



## HOSE IDENTIFICATION GUIDE

MOLDED COOLANT HOSE

# Hose Dimensions

Listed in Order by Part Number

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
12000	0.6	7.68	476	18009	0.52 X 0.63	16.2	465	18086	0.58 X 0.78	8.45	467
12001	0.75 X 0.6	10.42	648	18010	0.25	9.6	420	18087	0.63	15.3	556
12002	0.6	12.52	476	18011	0.25	15.6	420	18088	0.63	15.6	557
12003	0.75 X 0.93	13.88	651	18012	0.44 X 0.53	13.6	455	18089	0.32	19.7	446
12004	0.75 X 0.7	6.86	649	18013	0.36 X 0.44	30.1	449	18090	0.31	19.1	442
12005	0.75 X 0.62	6.43	648	18014	0.37	29.1	450	18092	0.75 X 0.83	10.5	649
12006	0.75	6.2	628	18015	0.31	12.2	439	18093	0.76 X 0.83	8.8	656
12007	0.85 X 0.7	12.33	659	18016	0.44 X 0.5	14.9	455	18094	0.3	34.8	432
12008	0.59	7.53	468	18017	0.37	27.9	450	18095	0.62	24.4	518
12009	0.69 X 0.95	8.72	607	18018	0.37 X 0.44	30.3	450	18096	0.63	15.7	557
12010	0.95 X 0.75	5.5	660	18019	0.31	11.8	439	18097	0.3	7.7	431
12011	0.62	4.23	488	18020	0.31	9.6	436	18098	0.3	11.5	431
12012	0.59	5.52	467	18021	0.31	15.6	441	18099	0.28	5.7	422
12013	0.59 X 0.75	13.21	475	18022	0.63	18.8	563	18100	0.28	8.5	423
12014	0.44 X 0.61	6.4	455	18023	0.63	15.4	556	18103	0.25	7.9	419
12015	0.75	4.2	628	18024	0.64	20.6	594	18104	0.28	10.9	423
12016	0.59	12.54	469	18025	0.63	20.8	568	18106	0.28	14.7	424
12017	0.29	9.08	428	18026	0.63	18.7	563	18112	0.28	21.9	424
12018	0.75 X 0.96	13.13	652	18027	0.64	21.8	594	18114	0.28	12.4	424
12019	0.62	18.74	508	18028	0.63	14.3	553	18119	0.25	14.5	420
12020	0.62	18.7	507	18029	0.63	16.4	559	18120	0.25	8.4	420
12021	0.38	23.95	452	18030	0.38	9.6	451	18121	0.25	11	420
12022	0.38	21.43	452	18031	0.38	15.6	451	18122	0.25	8.9	420
12023	0.75 X 0.9	19.46	650	18033	0.31 X 0.47	29.102	445	18123	0.28	3.3	422
12024	0.75 X 0.59	16.01	648	18034	0.63	16.9	560	18124	0.27	5.7	421
12025	0.75 X 0.94	18.3	651	18035	0.63	22.4	572	18125	0.23	4.2	419
12026	0.3	5.4	430	18036	0.63	11.5	548	18126	0.23 X 0.3	35.8	419
12027	0.75 X 0.94	20.31	651	18037	0.63	17	560	18127	0.24 X 0.35	19.7	419
12029	0.75 X 0.92	26.9	651	18038	0.63	20.3	567	18128	0.24 X 0.37	14.6	419
12030	0.59	28.24	472	18039	0.63	9	547	18129	0.25 X 0.31	32.9	421
12032	0.75 X 0.98	33.6	653	18040	0.63	12.5	550	18130	0.25 X 0.31	31	421
12034	0.59 X 0.75	28.4	475	18041	0.63	6	546	18131	0.25	6.5	419
12035	0.88 X 0.91	51.3	659	18042	0.62	10.6	492	18132	0.25	8	419
12036	0.59 X 0.75	25.88	475	18043	0.63	10.6	548	18133	0.25	13.9	420
12037	0.75 X 0.98	29.1	653	18044	0.62	8.9	490	18134	0.25	20.1	420
12038	0.61	8.74	481	18045	0.63	11.5	548	18135	0.25 X 0.38	34.2	421
12039	0.29	26.3	429	18046	0.63	20.8	568	18136	0.25	13.1	420
12040	0.75	6.45	628	18047	0.63	11.5	548	18137	0.31	13.7	440
12041	0.75	13.94	634	18048	0.63	12.1	549	18138	0.25 X 0.31	26.2	421
12042	0.79 X 0.93	4.3	657	18049	0.62	13.2	497	18139	0.28	9.2	423
12043	0.62	11.9	494	18050	0.5 X 0.62	6	462	18140	0.3	9	431
12044	0.62	10.3	492	18051	0.5 X 0.62	12	462	18141	0.6 X 0.73	14	480
12045	0.62	8	490	18053	0.63	14.4	554	18142	0.74	5.7	625
12046	0.59	16.8	470	18054	0.62	12.4	495	18143	0.62	5.8	489
12047	0.59 X 0.72	13.6	473	18055	0.63 X 0.71	13	583	18144	0.65	14.2	598
12048	0.59	8	468	18056	0.62	14.1	498	18145	0.75	21	642
12049	0.63 X 0.72	12.1	584	18057	0.65	15.7	599	18146	0.29	6.5	426
12050	0.59	24.2	471	18058	0.75	17.1	638	18147	0.92	4.2	660
12051	0.59	14.9	469	18059	0.63	21.2	570	18148	0.75 X 0.62	25	648
12052	0.63	15.1	555	18060	0.63	24.4	575	18149	0.62	24.9	519
12053	0.63	12.2	550	18061	0.63	23.9	574	18150	0.63	12.7	550
12054	0.31	7.1	435	18062	0.63	13	551	18151	0.75	14	634
12056	0.59	27.1	472	18063	0.63	13.1	551	18152	0.62	12.6	496
12057	0.59	13	469	18065	0.75 X 0.94	8.9	651	18153	0.62	10.1	492
12058	0.62	20	511	18066	0.75 X 0.94	10.2	651	18154	0.62	13.4	497
12059	0.59 X 0.72	34	474	18067	0.75	20.5	642	18155	0.62 X 0.73	21.5	533
12060	0.59 X 0.72	34.9	474	18068	0.75	15.7	636	18156	0.62	31.4	522
12061	0.59	20.5	471	18069	0.61 X 0.74	10.6	485	18157	0.75	17.2	638
12062	0.66 X 0.75	12	606	18070	0.62 X 0.75	9.6	535	18158	0.51	6	463
12063	0.31	9.8	437	18071	0.62 X 0.75	15.6	538	18159	0.62	5.1	488
12065	0.29	24.5	429	18072	0.62 X 0.75	25.6	541	18160	0.61	4.9	480
12066	0.72	18.7	615	18073	0.62 X 0.75	27.6	541	18161	0.74	4.8	625
12068	0.38	5.9	450	18074	0.62 X 0.75	39.6	543	18162	0.62	3.8	488
12069	0.69 X 0.75	9.5	606	18075	0.62 X 0.75	63.6	544	18163	0.62	15.2	500
12070	0.69 X 0.88	14.3	607	18076	0.62 X 0.75	21.6	540	18164	0.62	20.1	512
18001	0.62	34.1	523	18077	0.62 X 0.75	36.6	543	18165	0.62	11.2	493
18002	0.63	24.9	575	18078	0.62 X 0.75	41.6	543	18166	0.5	7.5	457
18003	0.63	17.1	560	18079	0.62 X 0.75	9.6	535	18167	0.49	9.2	456
18004	0.63	25.4	576	18080	0.62 X 0.75	6	534	18168	0.29	4.7	425
18005	0.63	12.4	550	18081	0.62 X 0.75	12	536	18169	0.28	6.8	423
18006	0.63	17.5	561	18082	0.62 X 0.75	18	539	18170	0.29	8	427
18007	0.63	14.1	553	18083	0.62 X 0.75	36	542	18171	0.3	5.2	430
18008	0.63	11.7	549	18084	0.62 X 0.75	60	543	18172	0.29	6.3	426

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18173	0.29	7	426	18263	0.31	6	434	18348	0.29 X 0.38	26	430
18174	0.28	7	423	18264	0.3	18.6	432	18349	0.3	12.1	431
18175	0.29	6	426	18265	0.3	9.4	431	18350	0.63	22.8	573
18176	0.28	5	422	18266	0.31	5.8	434	18351	0.63	27.9	577
18177	0.29	8	427	18267	0.33 X 0.47	39.4	447	18352	0.44 X 0.61	5.6	455
18178	0.3	5.5	430	18268	0.32	34	446	18353	0.63	9.2	547
18179	0.29	7.2	427	18269	0.28 X 0.36	48.46	424	18354	0.63	28.4	578
18180	0.29	7.8	427	18271	0.3	24.6	432	18355	0.63	34.3	580
18181	0.28	4.7	422	18272	0.3	15.9	432	18356	0.36	6.1	448
18182	0.28	3.8	422	18273	0.3	22.2	432	18357	0.36	6.2	448
18183	0.29	3.2	425	18274	0.3	12.3	432	18358	0.36 X 0.46	10.6	449
18184	0.28	7	423	18275	0.32 X 0.6	47.8	447	18359	0.31	12.4	439
18185	0.28	6.6	423	18276	0.28 X 0.37	12.31	425	18360	0.31	13.6	440
18186	0.28	9.3	423	18277	0.31	9.3	436	18361	0.3	8.9	431
18187	0.29	8.3	427	18278	0.3 X 0.36	16	433	18364	0.25	6.5	419
18188	0.62	5.9	489	18279	0.32 X 0.4	32.3	447	18365	0.63 X 0.72	26.9	585
18189	0.63	6.3	546	18280	0.32	40.2	446	18366	0.63 X 0.7	29.7	583
18190	0.62	4.2	488	18281	0.31	15.4	441	18367	0.58	20.3	467
18191	0.28	4.5	422	18282	0.32 X 0.37	29.1	446	18368	0.63	18.8	563
18192	0.28	5.6	422	18283	0.32	16.3	445	18369	0.6 X 0.66	21	479
18193	0.28	8.7	423	18284	0.32	23.6	446	18370	0.7	6.3	607
18194	0.75	15.8	636	18285	0.31	31.4	444	18371	0.27	13	422
18195	0.36	53.6	449	18286	0.31	20.2	442	18375	0.32	13.9	445
18196	0.72	29.3	617	18287	0.31	14	440	18376	0.32	12.7	445
18197	0.31	14.6	441	18288	0.31	23.3	442	18377	0.63	42.2	581
18198	0.31	9.4	436	18289	0.34	15.3	447	18378	0.63	21.5	570
18199	0.31	9.6	437	18290	0.32	12.4	445	18379	0.63	9.7	547
18200	0.31	7.1	435	18291	0.32	13.1	445	18380	0.63	17.6	561
18201	0.28	6.5	422	18292	0.32	23.3	446	18381	0.65	28.6	602
18202	0.31	8.8	436	18293	0.3 X 0.33	15.4	433	18382	0.75 X 0.88	16.5	650
18203	0.31	14.3	441	18294	0.3 X 0.33	35	433	18383	0.32	13.3	445
18204	0.31	11.9	439	18295	0.3 X 0.34	35.5	433	18384	0.32	10.7	445
18205	0.31	10.9	438	18296	0.29 X 0.35	33.9	430	18385	0.28	26.2	424
18206	0.31	10.7	438	18297	0.27 X 0.38	39.4	422	18386	0.63	19	564
18207	0.31	9.8	437	18298	0.3 X 0.38	21.3	433	18387	0.31	13.1	440
18209	0.31	13.7	440	18299	0.31	12.7	440	18388	0.75	26.7	645
18210	0.31	14.4	441	18300	0.38	10.5	451	18389	0.75	34.3	647
18211	0.31	16	442	18301	0.38	9.9	451	18390	0.72 X 0.59	27.93	618
18214	0.31	17	442	18302	0.38	8.7	450	18391	0.29	62.7	429
18216	0.31	14	440	18303	0.38	6.8	450	18392	0.29	5.1	425
18217	0.3 X 0.5	8.6	434	18304	0.38	12.7	451	18393	0.29	14.3	428
18219	0.31	7.5	435	18305	0.38	31.6	452	18394	0.29	6	426
18222	0.31	11.6	438	18308	0.38	15.9	451	18395	0.29	6	426
18223	0.31	9.6	437	18309	0.38	11.7	451	18396	0.29	8	427
18224	0.31	4.5	434	18312	0.38	20.2	451	18397	0.29	5	425
18225	0.31	18.8	442	18313	0.37	7.6	449	18398	0.29	5.1	425
18226	0.31	10.8	438	18314	0.35	17.5	448	18399	0.29	7.3	427
18227	0.31	12.3	439	18315	0.35	10.8	448	18400	0.5	8.3	457
18228	0.31	11.4	438	18316	0.35	11.1	448	18401	0.5	24.7	462
18229	0.31	8.6	436	18317	0.37	17.7	450	18403	0.53	8.3	465
18230	0.31	13.8	440	18320	0.37	6	449	18406	0.5	9.5	458
18231	0.31	15.2	441	18321	0.36	21.4	449	18412	0.5	17.4	461
18232	0.31	10.1	437	18322	0.36	20.2	448	18413	0.55 X 0.62	25	466
18238	0.31	7.6	435	18324	0.36	13.9	448	18414	0.5	3.5	456
18239	0.31	6.6	434	18325	0.39	35	453	18415	0.5	6	457
18240	0.31	7.5	435	18326	0.39	25.7	453	18416	0.48	7.4	456
18241	0.31	9.8	437	18327	0.39	25.1	453	18417	0.5	10.2	459
18242	0.31	22	442	18328	0.39	24.6	453	18418	0.58	9.6	467
18243	0.31	29.1	444	18329	0.38	31.8	452	18419	0.5	9.9	458
18244	0.31	7.7	435	18330	0.37	19.1	450	18420	0.5	8.5	457
18245	0.28	12.7	424	18331	0.37	13.6	450	18421	0.5	8	457
18246	0.32	19.6	446	18332	0.31	6.6	434	18422	0.5	10.5	459
18247	0.33	24.9	447	18333	0.3 X 0.38	27.3	433	18423	0.5	9.7	458
18249	0.34	7.1	447	18334	0.31	16.9	442	18424	0.52	12.3	464
18250	0.34	7.8	447	18335	0.26	7.6	421	18425	0.5	13.3	460
18251	0.34	17.9	448	18336	0.63	8.7	546	18426	0.5	16.7	460
18252	0.29	12.5	428	18337	0.26	6.5	421	18428	0.5	16.1	460
18253	0.29	7.3	427	18338	0.31	4.8	434	18429	0.5	14.5	460
18254	0.28	16.2	424	18339	0.6	20.2	477	18430	0.5	23.4	462
18255	0.29	22.5	428	18340	0.31	32.8	444	18433	0.5	19.3	462
18256	0.3 X 0.46	29.4	434	18341	0.25 X 0.3	17.3	420	18437	0.5	19	461
18257	0.3	4.2	430	18342	0.63 X 0.75	11.9	587	18439	0.5	8.6	457
18258	0.3	11	431	18343	0.75	16.8	637	18440	0.5	12.2	459
18259	0.3 X 0.41	7.8	434	18344	0.63 X 0.75	21.8	589	18441	0.5	7.2	457
18260	0.29 X 0.36	38.45	430	18345	0.72	23.2	616	18442	0.5	12.3	460
18261	0.29 X 0.36	46.81	430	18346	0.63 X 0.72	20.3	585	18443	0.54	5.5	465
18262	0.31	8.9	436	18347	0.72	16.9	613	18444	0.58 X 0.77	11	467

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18445	0.52	10.9	464	18523	0.72	30.5	617	18612	0.75 X 0.85	15.37	650
18446	0.62 X 0.75	9.2	534	18524	0.75	27.76	646	18614	0.63 X 0.72	14.1	584
18447	0.58	21.457	467	18525	0.63	14.99	555	18615	0.72	15.9	613
18449	0.59 X 0.71	23.9	473	18526	0.63	19.7	566	18616	0.75	13.3	633
18450	0.56 X 0.76	17.1	466	18527	0.63	16.5	559	18617	0.75	5.91	628
18451	0.56 X 0.76	27	466	18528	0.75 X 0.85	13.89	649	18618	0.29	7.3	427
18452	0.57 X 0.76	20.3	467	18530	0.63 X 0.75	30.4	592	18619	0.29	5.3	425
18453	0.58	7.1	467	18533	0.59 X 0.72	27.99	474	18620	0.3	8.32	431
18454	0.51 X 0.82	6.9	464	18534	0.72	17.24	614	18621	0.29	6.3	426
18455	0.5	13.9	460	18535	0.72	27.9	617	18622	0.48	23	456
18456	0.5	10.7	459	18536	0.62	21.9	515	18623	0.25	4.8	419
18457	0.5	18.3	461	18538	0.65 X 0.7	14.06	603	18624	0.63	12.1	549
18458	0.5	9.6	458	18540	0.6	6.8	475	18625	0.63	15.2	555
18459	0.5	14.6	460	18541	0.6	5.8	475	18626	0.75	16.8	637
18460	0.5	6.7	457	18542	0.62	9.5	491	18627	0.75	11.8	631
18461	0.46	6.8	456	18543	0.62	7.8	490	18628	0.3 X 0.33	7.4	433
18462	0.5	5	457	18544	0.75	12.6	632	18629	0.3 X 0.33	5.1	432
18463	0.52	14.6	464	18545	0.75	12.6	632	18630	0.3	8.7	431
18464	0.52	16.4	465	18546	0.75	7.7	629	18631	0.29 X 0.33	12.4	429
18465	0.52	20.1	465	18547	0.55	18.21	466	18632	0.59	16.17	469
18466	0.51	11	463	18548	0.63	24	574	18633	0.62 X 0.73	20.6	532
18467	0.44 X 0.61	5.9	455	18549	0.63	15.8	558	18634	0.63 X 0.73	27.6	586
18468	0.5	18.7	461	18550	0.63	18.3	562	18635	0.65	24.69	601
18469	0.52	13.2	464	18551	0.63	21.2	570	18636	0.63	25.7	576
18470	0.52	16.9	465	18552	0.31	11.7	439	18637	0.41	11.22	453
18471	0.51	25.8	464	18553	0.31	10.5	438	18638	0.26 X 0.31	23.67	421
18472	0.5	17.3	461	18554	0.29	17.2	428	18640	0.76 X 0.95	24.7	656
18473	0.5	9.3	458	18555	0.36	27.3	449	18641	0.63	10	547
18474	0.5	11.8	459	18556	0.63	18.6	563	18642	0.73	11.6	620
18475	0.5	8.7	458	18557	0.63	25.2	575	18643	0.73	16.7	621
18476	0.5 X 0.63	14.6	463	18558	0.31	12.5	439	18644	0.73	15.2	621
18477	0.5 X 0.63	4.5	463	18560	0.63	18.9	564	18645	0.63 X 0.75	25	590
18478	0.5	11.4	459	18561	0.63	23.1	573	18646	0.63	28.1	578
18479	0.5	10.7	459	18562	0.63	12.33	550	18647	0.63	23.2	574
18480	0.5	10	458	18563	0.63	18.71	563	18649	0.59	17.6	470
18481	0.5	11.3	459	18564	0.63 X 0.75	17.4	589	18650	0.59	20.8	471
18482	0.5	10.9	459	18565	0.63 X 0.75	14.5	589	18651	0.59	22.4	471
18483	0.55	13.9	465	18566	0.63	18.9	564	18652	0.59	18.2	470
18484	0.55	12.4	465	18567	0.6	21.9	478	18653	0.59	18.8	470
18485	0.5 X 0.62	19.4	463	18569	0.61	25.4	483	18654	0.63	15.8	558
18486	0.5 X 0.62	15.8	463	18570	0.38	26.3	452	18655	0.59	14.6	469
18487	0.5	23.9	462	18571	0.33	18.6	447	18656	0.59	11.4	468
18488	0.55 X 0.7	14	466	18572	0.31	9.7	437	18657	0.59	21.2	471
18489	0.55 X 0.7	12.3	466	18573	0.31	7.5	435	18658	0.59	17.7	470
18490	0.55 X 0.75	25.4	466	18574	0.63	14.9	554	18659	0.59	18.5	470
18491	0.45 X 0.6	9.9	456	18575	0.63	11.68	549	18661	0.72	7.8	610
18492	0.5	9.8	458	18576	0.31	6.9	434	18662	0.44	9.24	454
18493	0.46 X 0.62	12.3	456	18578	0.5	22	462	18663	0.31	10	437
18494	0.45 X 0.6	14.5	456	18579	0.5	17.9	461	18664	0.31	8.5	436
18495	0.5 X 0.62	15.8	463	18580	0.63	19.8	566	18665	0.45	8.7	456
18496	0.44 X 0.53	27	455	18581	0.63	13.8	552	18666	0.31	6.9	435
18497	0.29	7.8	427	18583	0.75	11.5	631	18667	0.31	10.9	438
18498	0.29	6.3	426	18584	0.75	13.7	634	18669	0.31	8.49	436
18499	0.29	11.9	428	18585	0.72	15.9	613	18670	0.44	8.33	454
18500	0.29	11.1	428	18587	0.75	15.6	636	18671	0.31	10.21	437
18501	0.29	14.5	428	18588	0.63	22.5	572	18672	0.31	12	439
18502	0.29	15.4	428	18589	0.63	14.8	554	18673	0.44	8.07	454
18503	0.51	7.7	463	18590	0.28 X 0.31	9	424	18674	0.31	9.6	437
18504	0.51	12.2	464	18591	0.29 X 0.34	6.9	429	18675	0.45	7	455
18505	0.63 X 0.75	28.4	591	18592	0.29	6.25	426	18677	0.31	11	438
18506	0.63	39.9	581	18593	0.75 X 0.85	13.3	649	18678	0.31	7.58	435
18507	0.75	16.2	636	18595	0.75 X 0.85	14.8	650	18679	0.29	5.8	425
18508	0.63 X 0.75	20.3	589	18596	0.29 X 0.34	7.5	429	18680	0.31	9.28	436
18509	0.75	9.6	630	18597	0.29 X 0.34	9.17	429	18681	0.31	12.22	439
18510	0.29	6.5	426	18598	0.75	13.5	633	18682	0.31	10.7	438
18511	0.7 X 0.85	13.6	608	18599	0.63 X 0.72	13.2	584	18683	0.44	5.5	454
18512	0.7 X 0.85	14.7	608	18600	0.75	14.67	635	18684	0.31	20.04	442
18513	0.65 X 0.75	20.7	603	18601	0.29	9.7	428	18685	0.31	26	443
18514	0.63 X 0.75	22	590	18602	0.75 X 0.87	14.3	650	18686	0.31	25.9	443
18515	0.63	13.3	551	18603	0.75	14.01	635	18687	0.31	24.38	443
18516	0.62	14.1	498	18604	0.75 X 0.85	13	649	18688	0.31	28.91	443
18517	0.75 X 0.85	15.04	650	18605	0.29	7.1	426	18689	0.31	37.85	444
18518	0.75 X 0.85	15.8	650	18606	0.29	5	425	18690	0.31	14.4	441
18519	0.28	11.6	424	18607	0.29	8.5	427	18691	0.31 X 0.35	14.61	444
18520	0.66 X 0.72	12.2	605	18608	0.29	5.7	425	18692	0.44	17.22	454
18521	0.63 X 0.72	15.4	585	18610	0.63	14.2	553	18693	0.44	16.7	454
18522	0.31	8	435	18611	0.63	14.16	553	18694	0.31 X 0.34	15.43	444

## Hose Dimensions — Listed in Order by Part Number

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
18695	0.31	25.2	443	18787	0.62	10.7	493	18889	0.62	22.9	516
18696	0.3	7.13	431	18789	0.62	15.9	501	18891	0.62	20.4	512
18697	0.44	4.6	454	18791	0.62	7.4	489	18892	0.62	24	518
18698	0.75	6.06	628	18792	0.62	5.2	488	18893	0.62	23.1	517
18699	0.44	7.3	454	18793	0.62 X 0.75	12.4	536	18894	0.62	24.2	518
18700	0.62	12	495	18794	0.62	11.2	493	18896	0.62	23.2	517
18701	0.62	13.9	498	18796	0.62	9.7	491	18897	0.62	29.1	521
18702	0.62 X 0.75	37.9	543	18797	0.62	7.7	490	18898	0.62	22	515
18703	0.62	19.6	510	18798	0.62	10.2	492	18899	0.62	17	504
18704	0.62	15.4	501	18799	0.62	12.1	495	18900	0.62	20.7	513
18705	0.62	12.5	496	18800	0.62	13.2	497	18902	0.62	21.7	515
18706	0.62 X 0.75	11.1	535	18801	0.62	7.5	489	18903	0.62 X 0.72	9.9	529
18707	0.62 X 0.75	21.4	540	18802	0.62	11.2	493	18905	0.6	36.5	478
18708	0.62 X 0.75	12.6	537	18803	0.62	15.9	502	18906	0.6	39.8	479
18709	0.62	23.2	517	18804	0.62	12.1	495	18908	0.62	41.5	525
18710	0.62	12.9	497	18805	0.62	11.2	493	18909	0.59	38.1	473
18711	0.62	21.7	515	18806	0.62	19.8	510	18911	0.6	26.4	478
18713	0.62	17.5	505	18807	0.62	8	490	18912	0.62	23.7	518
18715	0.62	14.2	498	18810	0.62	12.8	496	18914	0.62	35	523
18716	0.62	17.5	505	18812	0.62	12.9	497	18915	0.62 X 0.72	40.9	532
18717	0.62	14	498	18813	0.62	9.8	491	18916	0.6	36.6	478
18718	0.62	17.3	504	18814	0.62	17.5	505	18917	0.62	36.5	524
18720	0.62	17.1	504	18815	0.62	9.9	492	18919	0.62 X 0.72	14.6	529
18722	0.62	19.9	511	18816	0.62	9.9	492	18920	0.62 X 0.7	14.9	527
18723	0.62 X 0.75	11.9	536	18817	0.62	12.5	496	18921	0.62 X 0.94	14.9	545
18724	0.62 X 0.75	15.6	538	18818	0.62	12.4	495	18922	0.62 X 0.72	15.1	530
18725	0.62 X 0.75	10.1	535	18819	0.62	16.1	502	18924	0.62 X 0.75	35.5	542
18729	0.62 X 0.75	28.7	542	18820	0.62	16.3	503	18925	0.62	8.7	490
18732	0.62 X 0.72	22.7	531	18821	0.62	10.8	493	18926	0.62	7.2	489
18733	0.62	6.4	489	18822	0.62	11.4	494	18927	0.62	9.8	491
18734	0.62	11.9	494	18826	0.62	19.3	510	18929	0.62	10.5	492
18735	0.62	16.2	503	18827	0.62	17.8	506	18930	0.62	8.4	490
18737	0.62	12.5	496	18828	0.62	19.3	510	18932	0.62	18.7	508
18738	0.62	9.7	491	18830	0.62	15.7	501	18933	0.62	15.9	502
18739	0.62 X 0.75	10.3	535	18831	0.62	16.6	503	18937	0.62	10.2	492
18740	0.62 X 0.75	6.2	534	18832	0.62	19.2	509	18941	0.62	20.9	514
18741	0.62 X 0.75	9.2	534	18834	0.64	15.3	594	18942	0.62	15.3	501
18742	0.62 X 0.83	8.1	544	18835	0.62	19	508	18944	0.62	20.6	513
18743	0.62 X 0.75	9.8	535	18836	0.62	19.1	509	18945	0.62	31	522
18744	0.62 X 0.75	20.2	539	18838	0.62	17.8	506	18948	0.62	21.4	514
18745	0.62 X 0.75	14.3	537	18840	0.62	30.5	522	18950	0.62	19	509
18746	0.62 X 0.75	9.2	534	18842	0.62	23.2	517	18951	0.62 X 0.8	9.6	544
18747	0.62 X 0.72	19.8	530	18843	0.62	22.4	516	18952	0.62 X 0.72	14.2	529
18748	0.62 X 0.75	12.4	536	18844	0.62	22	515	18954	0.62	20.5	512
18749	0.62 X 0.75	9.9	535	18845	0.62	25.5	519	18955	0.62	6.9	489
18750	0.62 X 0.75	13	537	18846	0.62	14.8	500	18957	0.62	12.8	497
18751	0.62 X 0.75	13.9	537	18847	0.62	19.3	510	18958	0.62 X 0.75	15.1	537
18752	0.62 X 0.75	12.3	536	18848	0.62	25.7	520	18959	0.62 X 0.72	24.8	531
18754	0.62 X 0.75	18.8	539	18849	0.62	23.1	516	18960	0.62	14.9	500
18755	0.62 X 0.69	10.1	527	18850	0.62	16.9	504	18962	0.62	12.1	495
18757	0.62 X 0.75	24.1	541	18851	0.62	19.8	511	18963	0.62 X 0.75	16.9	538
18758	0.62 X 0.75	20.4	540	18853	0.62	16.4	503	18965	0.62 X 1	35	545
18759	0.62 X 0.75	21.7	540	18855	0.62	16	502	18969	0.62	20.8	513
18761	0.62	8.5	490	18856	0.62	17.9	506	18970	0.62	13.6	498
18762	0.62 X 0.75	25.4	541	18857	0.62	18.3	507	18971	0.62	11.5	494
18763	0.62 X 0.85	23.5	545	18858	0.62	19	508	18972	0.62	16.8	504
18764	0.62 X 0.75	22.3	541	18860	0.62 X 0.72	21.5	531	18973	0.62	17.2	504
18765	0.62 X 0.75	27.4	541	18861	0.62	22.2	516	18978	0.62	18.3	507
18767	0.62 X 0.78	43.8	544	18862	0.62	23.7	518	18981	0.62	14.2	499
18768	0.62 X 0.75	33.1	542	18863	0.62	20.6	513	18983	0.62	26	520
18769	0.62	14.3	499	18864	0.62	19.1	509	18984	0.62	17.3	504
18770	0.62 X 0.8	36.5	544	18865	0.62	17.8	506	18985	0.62	14.9	500
18771	0.62 X 0.75	33.1	542	18866	0.62	16.2	503	18986	0.62	21	514
18772	0.62	15.7	501	18867	0.62	19	508	18990	0.62	24.5	519
18773	0.62	14.7	499	18868	0.62	22.5	516	18993	0.62 X 0.7	19.1	528
18774	0.62	17.5	505	18873	0.62	12.3	495	18994	0.62	19.2	509
18775	0.62	9.1	491	18874	0.62	16.2	503	18995	0.62	27.8	521
18776	0.62	9.4	491	18875	0.62	15.9	502	18996	0.62	24.5	519
18777	0.62	7.2	489	18876	0.62	26.7	520	18997	0.62	18	506
18778	0.62	14.8	499	18877	0.62	21.8	515	18998	0.62	19.9	511
18779	0.62	14.1	498	18879	0.64	29.3	596	18999	0.62	26.7	520
18780	0.62	14.8	500	18881	0.6	23.7	478	19000	0.62	24.9	519
18781	0.62	14.2	498	18882	0.62	23.4	517	19001	0.62	22.4	516
18782	0.62	13	497	18883	0.62	19.9	511	19002	0.62	11.6	494
18783	0.62	16.5	503	18884	0.62	35.9	524	19004	0.62	28.6	521
18785	0.62	23.2	517	18885	0.62	38.4	524	19005	0.62	9.5	491
18786	0.62	17.7	505	18888	0.62	18.2	506	19008	0.62	9.9	492



## Hose Dimensions — Listed in Order by Part Number

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
19259	0.61	26.5	484	19339	0.62	14.5	499	19418	0.63	15.6	557
19260	0.61	9.4	481	19340	0.62	13.5	498	19419	0.62 X 0.75	20.4	540
19261	0.61 X 0.76	11.9	487	19341	0.62	35.5	523	19420	0.63	29.8	578
19262	0.61 X 0.76	8.3	487	19342	0.62	24.6	519	19421	0.63 X 0.75	38.6	593
19263	0.61 X 0.92	18.1	488	19343	0.65 X 0.77	15.1	603	19422	0.63	17.5	561
19264	0.65	16.87	599	19344	0.63 X 0.75	20.5	589	19423	0.62	17.4	505
19265	0.64	28.62	596	19345	0.65	20.1	599	19424	0.62	17.5	505
19266	0.61 X 0.92	28.7	488	19346	0.62 X 0.75	39.3	543	19425	0.62	18.5	507
19267	0.63	11.2	548	19347	0.62	24.9	519	19426	0.65	27.4	601
19268	0.63	17.6	561	19348	0.62 X 0.76	31.8	544	19427	0.65	22.1	600
19269	0.63	15.5	556	19349	0.63	16.1	558	19428	0.65	28.1	601
19270	0.63	15.6	557	19350	0.63	16.3	559	19429	0.65	38.3	602
19271	0.63	18.6	563	19351	0.63 X 0.75	24	590	19430	0.65	29.8	602
19272	0.63 X 0.63	24.9	582	19352	0.63 X 0.75	14.4	588	19431	0.65	10.2	598
19275	0.63	14.4	554	19353	0.63	25.9	576	19432	0.65	26.8	601
19276	0.61 X 0.78	13.75	487	19354	0.63	23.8	574	19433	0.62 X 0.75	30.1	542
19277	0.62 X 0.73	22.27	533	19355	0.63	18.1	562	19434	0.62	33	523
19278	0.62 X 0.75	40.3	543	19356	0.63	20	567	19435	0.62 X 0.73	33.4	533
19279	0.62	10.8	493	19357	0.63	23.4	574	19436	0.62	35.8	524
19280	0.62 X 0.75	15.1	538	19358	0.63	14	553	19437	0.62	18.7	508
19281	0.62	12.25	495	19359	0.62	9.2	491	19438	0.62	18.4	507
19282	0.62	23.8	518	19360	0.63 X 0.75	12.6	588	19439	0.62	46.3	526
19283	0.62	25.9	520	19361	0.63 X 0.75	13.3	588	19440	0.7	52.7	608
19284	0.62	10.84	493	19362	0.63	21.1	569	19441	0.63 X 0.75	6.6	587
19285	0.63	12.2	550	19363	0.63	14.5	554	19442	0.62 X 0.68	20.2	527
19286	0.62 X 0.72	26.48	532	19364	0.63	18.8	564	19443	0.62	16.1	502
19287	0.64 X 0.75	22.2	597	19367	0.63	15.6	557	19444	0.62 X 0.75	7.7	534
19288	0.62	18	506	19368	0.63	20.3	567	19445	0.62	27.8	521
19289	0.63	40.59	581	19369	0.63	22.5	572	19446	0.62	26.8	520
19290	0.64	15.6	594	19370	0.63	19.6	565	19447	0.62 X 0.72	14.4	529
19291	0.63	13.8	552	19371	0.63	18.4	562	19448	0.62 X 0.75	11.6	536
19292	0.63	20.8	569	19372	0.63	21.6	571	19449	0.62 X 0.75	12.1	536
19293	0.63	19.6	565	19373	0.62	18.6	507	19450	0.62	39.4	525
19294	0.63	16.3	559	19374	0.63	18.3	562	19451	0.62	42.7	525
19295	0.63	15.5	556	19375	0.63	9.1	547	19452	0.62	42.3	525
19296	0.63	14.3	553	19376	0.63	9	547	19453	0.62	47.3	526
19297	0.63 X 0.71	14.1	583	19377	0.63	16.8	559	19454	0.62	44.4	526
19298	0.63	13.2	551	19378	0.63	9.9	547	19455	0.62	46.4	526
19299	0.63	30.5	579	19379	0.63	11.7	549	19456	0.63 X 0.75	13.5	588
19300	0.63	26.9	577	19380	0.63	10.6	548	19457	0.66	18.2	605
19301	0.63	17.1	560	19381	0.63	15.6	557	19458	0.65	28.9	602
19302	0.63 X 0.71	14.3	583	19382	0.63	13	551	19459	0.65	22.6	600
19303	0.63 X 0.66	24.274	582	19383	0.63 X 0.75	27.2	591	19460	0.63 X 0.75	29.2	592
19304	0.63	26.801	576	19384	0.63	21.4	570	19461	0.63 X 0.75	26.5	590
19305	0.61 X 0.74	30.05	486	19385	0.63	21.2	570	19462	0.65	28.4	602
19306	0.62	19.21	509	19386	0.63	23.9	574	19463	0.65	7.6	598
19307	0.62 X 0.73	14.8	532	19387	0.63 X 0.75	14.6	589	19464	0.65	12.8	598
19308	0.6 X 0.73	22.2	480	19388	0.63 X 0.75	14.4	588	19465	0.65	56	602
19309	0.59 X 0.75	13.2	474	19389	0.62	16.1	502	19466	0.65	20.8	600
19310	0.66	18.6	605	19390	0.63	40.1	581	19467	0.65	22.6	600
19311	0.66	17.8	604	19391	0.62	14.7	499	19468	0.65	18	599
19312	0.63	21.8	571	19392	0.62 X 0.75	18.7	539	19469	0.65	20.6	600
19313	0.63	13.8	552	19393	0.63 X 0.75	24.4	590	19470	0.65	20.9	600
19314	0.63	19	564	19394	0.63	16.3	559	19471	0.65	14.1	598
19315	0.63 X 0.72	11.5	584	19395	0.63	16.8	560	19472	0.65	23.3	601
19316	0.61 X 0.72	11.6	484	19396	0.63	28.3	578	19473	0.62	21.3	514
19317	0.62	29.6	521	19397	0.63	31.2	579	19474	0.62	20.8	513
19318	0.64	22	595	19398	0.63	27.5	577	19475	0.62	22.6	516
19319	0.64	28	595	19399	0.63	11.1	548	19476	0.62 X 0.75	21.8	540
19320	0.64 X 0.73	24.4	597	19400	0.63	9.3	547	19477	0.62	21	514
19321	0.64	25.7	595	19401	0.63	32.6	580	19478	0.63 X 0.75	12.6	588
19322	0.61 X 0.74	17.8	486	19402	0.63	10	547	19479	0.65 X 0.85	10.1	603
19323	0.62	20	511	19403	0.63	13.3	551	19480	0.65 X 0.85	13.3	604
19324	0.62	12.5	496	19404	0.63	22.1	571	19481	0.62	27.1	521
19325	0.63 X 0.75	9.4	587	19405	0.63	30.1	579	19482	0.62	37.4	524
19326	0.63	4.3	546	19406	0.63	21.5	571	19486	0.66	21.859	605
19327	0.63	13.2	551	19407	0.63	22.9	573	19487	0.64	13.22	594
19329	0.63	27.2	577	19408	0.63 X 0.75	26.6	590	19488	0.66	7.1	604
19330	0.62	12.9	497	19409	0.65	9.4	598	19489	0.66	13.6	604
19331	0.62	13.3	497	19410	0.65	15.1	599	19490	0.62 X 0.75	16.6	538
19332	0.63	21.1	569	19411	0.65	9.2	598	19491	0.62 X 0.75	18.4	539
19333	0.63	7.1	546	19412	0.65	15.3	599	19492	0.61 X 0.75	17.7	486
19334	0.62	20.3	512	19413	0.66	20.6	605	19493	0.62	20.4	512
19335	0.65 X 0.73	27.2	603	19414	0.66	23.8	605	19497	0.66	16.9	604
19336	0.63 X 0.74	33.9	586	19415	0.63	14.3	553	19498	0.66	12.7	604
19337	0.62	30.1	522	19416	0.63	18.4	563	19499	0.62	21.4	514
19338	0.7 X 0.75	29.9	608	19417	0.63	14.9	555	19500	0.61 X 0.74	13.9	486





## Hose Dimensions — Listed in Order by Part Number

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
19763	0.76	20.7	655	19844	0.75	22.5	644	19922	0.63	8.8	547
19764	0.75	14.4	635	19845	0.75	12.7	632	19923	0.44	4.22	454
19765	0.75	37.9	648	19846	0.75	32	646	19924	0.44	2.8	453
19766	0.75	17.9	639	19847	0.75	8.6	629	19925	0.44	4.26	454
19767	0.72	41.3	618	19848	0.75	14.8	635	19926	0.3	3	430
19768	0.73	8.1	619	19849	0.75	24.8	644	19927	0.44	3.5	453
19769	0.73	9	619	19850	0.75	13.6	634	19928	0.44	4.1	454
19770	0.73	10.3	620	19851	0.75 X 0.82	9.8	649	19929	0.44	2.9	453
19771	0.74	19.4	626	19852	0.75 X 0.82	17	649	19930	0.44	3.3	453
19772	0.75	27.4	646	19853	0.75	20.6	642	19931	0.59	12.61	469
19773	0.73	19.1	622	19854	0.75	19.2	640	19932	0.69 X 0.8	21.07	606
19774	0.75	20.4	641	19856	0.64 X 0.73	28.1	597	19933	0.66 X 0.83	13.1	606
19775	0.75	22.5	643	19857	0.75	22.6	644	19934	0.69	10.03	606
19776	0.72	31.7	617	19858	0.74	17	625	19935	0.69	11.98	606
19777	0.74 X 0.93	17.7	628	19859	0.75	11.7	631	19936	0.3	24.75	432
19778	0.73	20.5	623	19860	0.73	21.3	623	19937	0.59 X 0.79	6.25	475
19779	0.74 X 0.99	12.7	628	19861	0.75	15	635	19938	0.76 X 0.93	11.75	656
19780	0.74	20.3	626	19862	0.75	30.9	646	19939	0.72 X 0.78	15.09	618
19781	0.74	19.2	626	19863	0.82	33.9	658	19940	0.5	9.92	458
19782	0.74 X 0.99	15.6	628	19864	0.75	21.6	643	19942	0.75	9.78	630
19783	0.74	35.7	627	19865	0.75	27.1	645	19943	0.75	10.9	631
19784	0.76	9.8	653	19866	0.9 X 1.2	20.1	660	19944	0.3	13.14	432
19785	0.76	11.1	654	19867	0.88 X 1.05	23.4	659	19945	0.72 X 0.96	7.6	619
19786	0.75 X 0.95	15.5	652	19868	0.88 X 1.05	23	659	19946	0.66 X 0.75	11.1	605
19787	0.76	24	656	19869	0.74	18.1	626	19947	0.38	23.4	452
19788	0.76	18.3	655	19870	0.74	16.8	625	19948	0.75 X 0.96	15.6	652
19789	0.76	17.7	654	19871	0.75	10.8	630	19949	0.38	14.3	451
19790	0.76	20.13	655	19872	0.73	15.2	621	19950	0.38	21.5	452
19791	0.76	24.9	656	19873	0.73	14.8	621	19951	0.59 X 0.75	33.7	475
19792	0.76 X 0.96	11.3	656	19874	0.69 X 0.84	10.9	606	19952	0.75 X 0.96	28.74	652
19793	0.76	17.6	654	19875	0.69 X 0.84	15.8	607	19953	0.88	54.2	659
19794	0.76 X 0.96	7.8	656	19876	0.75	28.8	646	19954	0.63	8.1	546
19795	0.76	9.9	653	19877	0.75	27.6	646	19955	0.36 X 0.44	13.23	449
19796	0.76	5.1	653	19878	0.75	11.4	631	19956	0.35	10.73	448
19797	0.76	22	655	19879	0.75	13.8	634	19957	0.5	16.87	461
19798	0.76 X 0.96	17.8	657	19880	0.75	35.2	647	19958	0.5	9.94	458
19799	0.76	13.2	654	19881	0.75	33.7	647	19959	0.63	8.75	546
19800	0.75	17.24	638	19882	0.75	26.4	645	19960	0.63	7.2	546
19802	0.87 X 1	5.1	659	19883	0.75	36.5	647	19961	0.63	14.99	555
19803	0.77	11.5	657	19884	0.75	9.4	629	19962	0.63	25.8	576
19804	0.77	34.7	657	19885	0.75	21.7	643	19963	0.63	15.74	558
19805	0.73 X 0.95	22.75	624	19886	0.75	20.6	642	19964	0.63	17.41	561
19806	0.75	10.51	630	19887	0.77	19.5	657	19965	0.63	20.7	568
19807	0.73	12.53	620	19888	0.73 X 0.97	29.5	625	19966	0.63	22.6	573
19808	0.73	9.32	619	19889	0.62 X 0.75	26.3	541	19967	0.63	20	567
19810	0.75	15.2	636	19890	0.63 X 0.73	20.8	585	19968	0.63	19.06	564
19811	0.75	18.2	639	19891	0.74 X 0.62	20.2	627	19969	0.73 X 0.75	11.75	624
19812	1	32.67	660	19892	0.73	18.7	622	19970	0.4 X 0.39	24.75	453
19813	0.73	35.5	624	19893	0.73	12.2	620	19971	0.73 X 0.9	21	624
19814	0.73	34.5	624	19894	0.73	15.9	621	19972	0.6 X 0.83	16.5	480
19815	0.73	14.9	621	19895	0.73	15.9	621	19973	0.81 X 0.83	58	658
19816	0.73	19.1	622	19896	0.73	30.2	623	19974	0.31	25	443
19817	0.76	15.2	654	19897	0.73	28.6	623	19975	0.8 X 1	34.9	658
19818	0.76	19.9	655	19898	0.73	28.4	623	19976	0.66 X 0.75	12.5	606
19819	0.75	17.8	639	19899	0.73	31.1	624	19977	0.72 X 0.85	18.1	619
19820	0.75	19.9	641	19900	0.73	26.5	623	19978	0.75 X 0.98	19.4	652
19821	0.75	14	634	19901	0.73	28.9	623	19979	0.63 X 0.95	23.2	593
19822	0.73	10.1	620	19902	0.73	31.2	624	19980	0.63	18.1	562
19823	0.75	16.8	638	19903	0.73	16.8	622	19981	0.8 X 0.94	36.5	658
19824	0.73	16.7	622	19904	0.73	13.8	620	19982	0.79 X 0.98	25.1	658
19825	0.74 X 1.01	14.2	628	19905	0.73	14	621	19983	0.61	8.49	481
19826	0.75	17.4	638	19906	0.73	19.5	622	19984	0.7	5.7	607
19827	0.8	25	658	19907	0.72	9.5	610	19985	0.59	12.12	469
19829	0.75	20	641	19908	0.71	11.9	609	19986	0.75 X 1	13.65	653
19830	0.75	20.6	642	19909	0.73	9.8	620	19987	0.75 X 0.94	4.8	651
19831	0.75	18.2	639	19910	0.73	11.9	620	19988	0.75	10	630
19832	0.75	26.4	645	19911	0.71	20.4	609	19989	0.59	9.46	468
19833	0.76	20.3	655	19912	0.72	18.8	615	19990	0.75	11.77	631
19834	0.76	9.4	653	19913	0.74	17.7	625	19991	0.75	10.3	630
19836	0.75	14.5	635	19914	0.74	21.5	627	19992	0.75 X 0.96	5.27	652
19837	0.75	25.1	644	19915	0.72 X 0.84	17.7	618	19993	0.62 X 0.75	13.21	537
19838	0.74 X 0.79	16.4	627	19916	0.72	18.6	614	19994	0.59 X 0.75	15.7	475
19839	0.75	38.1	648	19917	0.72	24.2	617	19995	0.75	9.57	629
19840	0.75	19	640	19918	0.75	10.8	630	19996	0.62	5.44	489
19841	0.75	19	640	19919	0.75	25.3	645	19997	0.59	6	468
19842	0.75	12.8	633	19920	0.75	8.2	629	19998	0.6	8.2	476
19843	0.75	16.8	638	19921	0.72	25	617	20046	1.75	18	293

## Hose Dimensions — Listed in Order by Part Number

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
20065	1.5	9.8	226	20521	0.61	4.8	2	20685	2	9.2	321
20088	1.5	16.6	234	20523	2 X 2.26	14.7	333	20686	1.5	24.1	247
20121	1.5	17.9	236	20530	2.63	9.2	357	20687	1.5 X 1.75	18.2	261
20137	1.25	15.7	67	20531	1.75	20.4	295	20693	1	6.5	10
20145	1.75	16.4	291	20532	2 X 2.25	3	330	20694	1.75	23.2	297
20151	1.75	5.8	288	20535	1.25	11.3	61	20697	1.5 X 1.7	22.3	258
20157	1.06	12.2	20	20536	1.75	24.2	298	20699	1.25	10.1	61
20166	1.5	12.9	230	20537	1.5 X 1.78	19.2	269	20700	1.25 X 1.3	18.4	83
20168	1.56	17.3	278	20538	1.5 X 1.75	15.8	260	20701	1.25 X 1.55	14.2	100
20172	2.25	9.3	336	20539	1.5 X 1.88	15.1	270	20702	1.5 X 1.75	16.6	261
20191	0.53	3.9	1	20540	1.5	16.6	234	20703	1.5 X 1.87	20.1	270
20206	2	10	321	20541	1.5	24.6	248	20704	1.5	24.7	248
20225	1.75	16.5	291	20542	1.5	21.6	244	20705	1.5 X 1.87	17.9	270
20226	1.5	16.2	233	20543	1.5	25.4	249	20706	1.25 X 1.5	20.2	93
20229	1.5	21.1	243	20544	1.75 X 1.88	14	302	20710	1.5	35.7	255
20230	1.5	17.2	235	20546	1.75 X 2	12.4	303	20719	1.75 X 2	15.2	304
20242	1.75	11.2	289	20548	1.8	15.2	313	20720	1.5	18.2	237
20267	1.5	7.8	226	20549	1.5	23	246	20722	1.5	13.5	230
20276	1.75 X 2	15	304	20556	0.98	10.1	10	20731	2.25	25.6	340
20294	1.5	12.8	229	20557	2	13.7	322	20733	1.5	13.9	231
20295	1.75 X 2	14.9	303	20558	1.75	17.7	292	20734	1.5	15.7	232
20333	0.8	6.9	8	20559	1.5 X 1.75	15.7	260	20735	2	23.4	326
20338	0.61	4.9	2	20563	1.28	6.3	117	20744	2.75	12.6	358
20345	1.75	18.7	293	20564	2.5 X 2.7	3.5	356	20747	1.75	12.2	289
20351	1.5 X 1.75	3.5	259	20565	1	10.5	11	20748	2.25	6.3	336
20355	1.5	14	231	20566	1	8.1	10	20753	1.58	16	280
20356	2	19.8	325	20567	1	11.6	11	20756	2.25	10.7	337
20357	1.75	7.9	288	20568	1	8.5	11	20758	1.62 X 1.75	16.1	281
20364	1.56	15.8	278	20572	1.75 X 2.25	15	311	20760	2.5	12.1	349
20365	1.75	20	295	20573	1.5 X 1.75	15.3	260	20761	1.75 X 2	26.6	309
20369	2.25 X 2.5	3.4	342	20577	1.5	28.6	252	20763	1.5	20.6	242
20370	1.5	17	235	20579	1.75 X 2	24.8	308	20764	1.75	12.6	289
20380	1.5	19.8	240	20582	1.75	19.5	294	20767	1.5 X 1.75	23	265
20386	1.5	15.6	232	20584	1.75	24	298	20770	1.25	14.3	64
20387	2	15.4	323	20587	2.7	17.7	358	20771	1.25	21.6	73
20390	1.5 X 1.75	18.5	262	20589	2	15.2	323	20773	1.31 X 1.44	10.7	162
20397	2.25	17.4	338	20590	1.88 X 2.12	17.9	315	20774	1.25	11.3	62
20400	1.75	19	294	20594	1.5	16.5	234	20775	1	12.4	12
20401	2.25	24.2	339	20595	1.75 X 2	18.8	306	20776	1.38	9.5	196
20406	1.5	22	244	20597	1.5	21.6	244	20777	1	9.6	11
20411	1.75 X 2	15.6	304	20598	1.5	29.6	253	20779	1.25	16.8	68
20412	1.75 X 2	15.5	304	20601	1.75 X 2	17.7	305	20780	1.25	16.7	68
20416	1.5	20.6	242	20602	1.5	20.7	242	20781	1	10	11
20417	1.75	19.7	295	20603	1.5 X 1.75	19.6	263	20782	1	9.8	11
20420	2	19.6	325	20605	0.61	6.5	2	20783	1.31	22.9	156
20424	2	13.8	322	20606	1.5	20.5	241	20786	1.38 X 1.56	14.5	200
20427	2	21.2	326	20607	1.5	24.4	247	20791	1.25 X 1.5	14.2	90
20431	2 X 2.25	16.4	331	20608	1.75 X 1.87	13.8	302	20793	1.25 X 1.42	14.8	87
20433	1.5 X 1.75	12.1	259	20609	1.75	16.8	291	20795	1.25	20.2	71
20437	1.75	19.6	294	20610	1.75 X 1.88	19.7	302	20797	1.25 X 1.5	14.6	90
20441	1.56 X 1.69	18.8	279	20611	2	16.9	324	20799	1.18 X 1.38	15.6	31
20442	1.5	20.2	240	20613	1.75 X 2.07	18.3	311	20800	1.26 X 1.45	21	103
20450	1.5	11.5	227	20614	1.75 X 2.07	15	311	20801	1.26 X 1.5	12.7	104
20451	1.25 X 1.5	17.9	91	20615	1.75 X 2.07	10.8	310	20802	0.92	7.2	9
20452	1.5 X 2	12.3	271	20617	1.75 X 2	21.4	307	20805	1.38 X 1.5	15	199
20457	2 X 2.25	17.8	331	20618	0.75	4.9	6	20808	1.31	11.9	143
20458	1.75 X 2.25	10.8	311	20620	1.5 X 1.94	22.8	271	20809	1.5	19.6	240
20459	2.25	12.6	337	20621	1.75	18.6	293	20810	1.5	18.4	237
20465	1.5	17.2	235	20622	1.75 X 2	18.1	306	20811	1.75	27	299
20466	1.5	20.6	242	20623	1.75	21.8	296	20812	1.75	22.4	297
20468	1.5	18.4	237	20625	0.75 X 0.84	10.2	7	20813	1.75 X 1.88	17.7	302
20470	1.5	18.7	238	20626	1.5	20.6	242	20814	1.5	18.1	237
20473	1.5	12.8	229	20627	1.75	15.5	290	20816	1.5	21.2	243
20475	1.75	14.5	290	20630	1.5	16	233	20817	1.5	20.8	242
20476	1.25	11.3	61	20632	1.5	32.2	254	20819	1.75 X 1.88	18.9	302
20489	1.75	17.8	292	20636	1.5 X 1.7	15.4	258	20820	1.26 X 1.46	23.3	104
20492	1.56	17.4	278	20637	1.75	17.4	292	20823	1.5	26.6	250
20493	2 X 2.25	15.5	331	20639	2 X 2.25	29.9	333	20827	1.5	27.1	251
20498	1.75 X 2	11.3	303	20660	1.5 X 1.75	16	260	20835	2.13	15.9	336
20504	1.5	23	245	20661	1.25	11.4	62	20836	1.5	22.5	245
20505	1.75	10.8	288	20662	0.61 X 0.75	5.2	2	20837	1.5 X 2	20.3	271
20508	1.5	26.5	250	20663	1.75	16.1	291	20838	1.5	28.9	253
20509	1.75 X 2.07	16.5	311	20674	1.75	21.2	296	20839	1.25	15.4	66
20510	1.75 X 2	16.2	305	20675	1.75	22.3	297	20840	1.5	37.8	256
20511	1.5	14.8	231	20676	1.5	32.6	254	20841	1.5 X 1.75	19.7	263
20516	1.75	14.6	290	20677	1.5 X 1.75	25.1	266	20842	1.5 X 1.75	20.7	264
20520	1.75 X 2	5	303	20683	1.5	37.5	256	20843	1.5 X 1.75	21.8	264

## Hose Dimensions — Listed in Order by Part Number

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
20844	2 X 2.25	13.9	331	20996	2.5	16.7	351	21153	1.5	33.8	255
20845	2 X 2.25	12.7	330	21008	1	11.8	11	21154	2 X 2.09	20	330
20846	2 X 2.25	23	332	21011	2.25 X 2.7	19	346	21157	1.5	22.7	245
20847	2 X 2.25	13.2	330	21025	1.25	13.3	63	21158	1.25	27	78
20848	2 X 2.25	16.5	331	21026	1.5	14.8	231	21159	1.25 X 1.5	26	96
20849	2 X 2.25	14.6	331	21027	1.25	12.5	63	21160	1.25 X 1.5	19.1	92
20850	1.2	21.8	44	21029	1	16.6	12	21162	1.31	27.7	159
20854	1.5 X 1.75	20.4	264	21030	1	10.8	11	21163	1.19	25.4	38
20855	1.25 X 1.5	16.3	91	21031	1.5 X 1.75	23.1	265	21164	1.25	20.6	71
20860	1.5 X 1.75	18.5	262	21033	1.25 X 1.4	21.2	87	21166	1.25 X 1.5	21.9	94
20867	2.25	11.4	337	21034	1.75 X 2	18.2	306	21167	1.25 X 1.5	28.9	97
20868	1.5	26.8	251	21037	2.74	22	358	21168	1	25.4	14
20869	1.5	27.9	252	21038	2.75 X 3	7	359	21169	1	30	14
20872	1.25	18.3	69	21042	3	14	360	21170	1.34	17.4	177
20873	1.25	14.6	65	21043	1.5	29.8	254	21171	1.25	14	64
20874	1.5	24.2	247	21045	1.5 X 1.75	15.4	260	21172	1.25 X 1.62	23.3	101
20875	1.5	20.3	241	21047	2	16.3	324	21173	1.25	21.8	73
20877	1.31	8.5	142	21048	2	16.3	324	21174	1.31	12.8	144
20878	1.19	17.3	35	21052	1.5	24.6	248	21177	1.25	13.1	63
20880	1.25	14.9	66	21053	1.75 X 2	17.9	305	21178	1.5 X 1.75	19.4	262
20882	2 X 2.25	11	330	21054	1.5 X 1.75	18.4	262	21179	1.5	20.9	243
20883	1.19 X 1.5	18.6	43	21055	1.5 X 1.75	24.5	265	21180	1.25	14.4	65
20887	1.5 X 1.75	6.5	259	21056	1	19.7	13	21182	1.88	13.5	314
20892	1.13 X 1.25	11.3	25	21057	1	18.1	12	21183	1.5	28.5	252
20893	1.25	27.5	78	21058	1.5 X 1.75	21.9	264	21184	0.5	4.1	1
20894	1	18.4	13	21059	1.5 X 1.75	24.8	265	21186	1.25	13.4	63
20896	1	22.2	13	21060	1.25 X 1.5	21	94	21187	0.94	11	9
20900	1.5	8.9	226	21061	1.5 X 1.75	23.3	265	21188	1.25	32	80
20904	1.5 X 1.75	6.5	259	21063	1.25	19.5	70	21189	1.25	32.3	81
20905	1.5 X 1.75	16.2	260	21064	1.75	18.2	293	21191	1.25 X 1.5	38.6	99
20906	0.75 X 1	9.2	7	21065	1.25	21.9	73	21193	1.25 X 1.5	20.2	93
20907	1.56	22.5	278	21067	1.25	13.2	63	21194	2.25	12.1	337
20910	1.5 X 2	29.3	271	21074	1.5 X 1.75	29.9	267	21197	2	11.8	322
20912	2 X 2.25	20.9	332	21078	1.75 X 2	19.1	306	21199	1.25 X 1.5	25.8	96
20913	2 X 2.25	18.1	331	21084	1.25	14	64	21201	1.25 X 1.5	21.8	94
20914	1.5	25.4	249	21085	1.25	13.5	64	21202	1.5 X 1.75	22	264
20919	1.5	19	239	21086	1.25 X 1.5	10.7	89	21203	1.5	11.4	227
20921	1.5	18.7	238	21087	1.25 X 1.5	19.3	92	21204	1.25 X 1.5	30.8	98
20922	1.5 X 1.88	16.1	270	21089	1.75 X 2	18.2	306	21205	1.25 X 1.56	26.4	100
20923	1.5 X 1.75	16	260	21090	1.75 X 2	19.6	307	21207	1.57 X 1.81	21.1	280
20925	0.62	5.8	3	21094	1.25	11.1	61	21209	1.25	39.3	82
20926	1.5 X 1.75	14.5	259	21095	1.5	27.5	251	21210	1.5 X 1.75	28.8	267
20928	1.38 X 1.56	16.4	201	21100	2	7.4	321	21211	1.5	28.7	253
20931	1.5 X 1.75	16.5	261	21101	2.25 X 2.5	23.2	344	21214	0.5	4.9	1
20933	2	26.5	327	21103	1.25 X 1.5	15.7	90	21215	1.25 X 1.5	28.7	96
20940	1.25	10	61	21105	1.5	26	250	21216	1.75	27.3	299
20941	1.25	9.6	61	21106	1.5	16.8	235	21218	1.25	20.2	71
20942	1.25	15.4	66	21107	2	25.1	327	21219	1.19 X 1.31	18.4	42
20944	1.06	25	22	21111	2	17.8	324	21220	1.5	23.4	246
20945	1.5	11.6	228	21113	1.5	23.2	246	21221	0.5	14.5	1
20946	1.25 X 1.5	19.5	93	21114	2.25	14.9	337	21222	0.88	5.8	8
20947	1.5	21.3	244	21115	2.5	24.7	353	21223	1.25	8.6	60
20948	1	19	13	21116	2.5 X 3.04	3.9	357	21226	1.19	18.3	35
20949	1.5	21.1	243	21117	1.75 X 1.95	12.2	303	21227	1	12	12
20952	1.06	13.5	20	21118	1.75 X 2	15.4	304	21228	1	21.3	13
20953	1.5	12.3	229	21119	2.25	24.6	340	21229	1.25	21.2	72
20954	1.5 X 1.85	21.8	270	21120	2.25	14.9	337	21232	1.38	23	197
20957	1.75	18.2	293	21123	2.44 X 2.5	24.2	348	21234	1.12	20.6	24
20958	1.75	15.1	290	21124	2	11.5	322	21235	1.25	27.8	78
20960	2.5 X 2.75	12.4	356	21125	2	12.1	322	21236	1.75 X 1.88	18	302
20961	2.5 X 2.75	12.6	356	21128	3	5.7	359	21237	1.5	34.8	255
20967	2.38 X 2.76	15.1	347	21129	2.5 X 2.62	15.6	356	21238	2.75	17.6	359
20968	2.7	16.7	358	21131	2 X 2.5	12.7	334	21239	2.75 X 3	8.9	359
20970	2.5	16.6	350	21132	2.25 X 2.5	24.6	344	21241	2.5	18	351
20973	2.25	19.6	339	21133	2.25 X 2.5	24.8	344	21243	1.75 X 2	31.2	309
20974	1.75	13.8	289	21134	2.5 X 2.88	8	357	21245	1.94 X 2	24.7	319
20976	0.75	5.7	6	21135	2.5	8.5	349	21247	1.94 X 2	24.8	319
20980	1.5	28.8	253	21137	2.5 X 2.75	10.9	356	21248	1.94 X 2	17.7	319
20981	1.62 X 1.88	18.4	282	21138	1.24 X 1.5	26.3	60	21249	1.94 X 2	19.6	319
20982	1.5	16.3	233	21139	1.75 X 2	16.8	305	21250	1.75 X 2	16.1	304
20983	1.5	31	254	21140	1.22 X 1.28	11.1	55	21251	1.75 X 2	20.8	307
20987	2.5	13.7	349	21141	1.5	23.9	247	21252	2	25.7	327
20991	1.56	28.1	278	21143	1.56 X 1.81	20.8	279	21253	1.75 X 2	17.6	305
20992	1.25	15.2	66	21145	1.5	7.6	226	21255	2	7.8	321
20993	1.5	20.4	241	21148	1.5	31.9	254	21256	1.75 X 2	14.9	303
20994	1.5	18.5	238	21150	1.5 X 1.81	16.2	269	21257	0.61	15.4	2
20995	1.25 X 1.56	36.5	100	21152	1.5	27	251	21258	1.19	4.3	32

















## Hose Dimensions — Listed in Order by Part Number

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
23170	2.25 X 2.5	37.4	345	23275	1.72	17.8	285	23353	1.3	15.7	127
23171	2.5	35.5	354	23276	1.25	14.3	65	23354	1.3	15.7	127
23172	1.5	13	230	23277	1.3	25.6	135	23355	1.31 X 1.31 X 0.87	30.2	393
23173	2.5	12.4	349	23278	1.3	30.2	137	23356	0.52 X 0.64	26.8	361
23174	1.05	30.3	19	23279	1.33	12.8	171	23357	1.31 X 1.46	16.3	162
23175	2.25	15.134	338	23280	1.36	15.1	193	23358	1.34	22.3	179
23176	2.25 X 2.5	21.005	343	23281	1.36	17.3	194	23359	1.34	21.4	179
23177	1.25	11.5	62	23282	1 X 1.5	4	16	23360	0.62 X 0.75	13	366
23178	1.3	14.3	125	23283	1.2 X 1.45	23.6	48	23361	1.5	13	230
23179	1.3	20.6	132	23284	1.3 X 1.45	19.9	141	23362	1.5	37.2	255
23180	1.36 X 1.35 X 0.61 X 0.61	10.3	395	23285	1.3	16.7	128	23363	1.5	17.4	236
				23286	1.3	17.9	129	23364	1.5	29.6	254
23181	1 X 1.5 X 1.5	16.4	378	23287	1.45	22.1	212	23365	1.26	20.4	102
23183	1.25 X 1.5	12.8	89	23288	1.32	11.2	166	23366	1.3 X 1.16	16.2	139
23184	1.3	48.1	139	23289	1.32	20	168	23367	1.23	11.7	56
23185	1.38 X 1.54	16.8	200	23290	1.11 X 1.25	3.1	24	23368	1.32	26.8	169
23186	1.3 X 1.35	24	139	23291	1.33	13.9	171	23369	1.27	23.9	110
23187	1.35	21.9	187	23292	1.33	18.6	172	23371	1.38	33.9	199
23189	0.62 X 0.75 X 0.75	66.9	366	23293	1.3 X 1.53	19.4	142	23372	1.38	29.1	198
23190	1.35	36.1	394	23294	1.3	26.7	136	23373	1.21 X 1.45	20.4	52
23192	1.35 X 1.35 X 0.6	35	395	23295	1.25	33.6	81	23374	1.21 X 1.37	17.3	51
23193	1.35 X 1.35 X 0.48	35.9	395	23296	1.3	30.9	138	23375	1.21 X 1.37	19.6	52
23194	1.3	17.1	129	23297	1.31 X 1.31 X 0.38	20.14	389	23376	1.21	6.1	48
23195	1.53 X 1.53 X 0.37	19.62	406	23298	1.3 X 1.45 X 0.36	21	388	23377	1.21	19.8	50
23196	1.27 X 1.5	33.8	387	23299	1.3 X 1.45 X 0.3	24.6	388	23378	1.21	6.4	48
23198	1.3	17.1	129	23301	1.3 X 1.45 X 0.3	23.6	388	23380	1.33	24.2	174
23199	1.3 X 1.5	28.1	141	23302	1.22	16.4	53	23381	1.33	23.2	174
23226	1.3 X 1.5	19.7	141	23303	1.22	26.1	54	23382	1.29	50.1	123
23227	1.78	20.3	312	23304	1.24	20.2	58	23383	1.29	45.9	122
23228	1.27	17.2	107	23305	1.22	20.2	53	23384	1.32	29	169
23229	2.5	43.6	354	23306	1.31	12.9	145	23385	0.75 X 1 X 0.75	29.9	376
23230	1.25	21	72	23307	1.31	14.2	146	23386	1.27 X 1.52	16.2	116
23231	1.31	19.8	153	23308	1.71	29.5	284	23387	1.27	21.5	109
23232	1.31	18.7	151	23309	1.46	13.4	214	23388	1.21	18.8	49
23233	1.5	19.6	240	23310	1.46	22.9	216	23389	1.21	21.1	50
23234	1.5	17.9	237	23311	1.46	27.8	216	23390	1.21	16.1	49
23235	1.27	6.8	105	23312	1.25	22.7	74	23391	1.22	30.4	54
23236	1.2	10.7	43	23313	1.37	12.4	194	23392	1.21	16.9	49
23237	1.2	23.5	45	23314	1.37	23.8	194	23393	1.23	15.4	56
23238	1.3	20.1	131	23315	1.34	35.1	182	23394	1.23	29.1	57
23239	1.3 X 1.46	21.8	141	23316	1.34	30	181	23395	1.21	16.3	49
23240	1.3	14.5	126	23317	1.22	20.9	53	23396	1.22	28.2	54
23241	1.19	5.2	32	23318	1.22	24.4	54	23397	1.23	15.7	56
23242	1.3	11.7	124	23319	1.22	25.2	54	23398	1.23	27.6	57
23243	1.36	9	193	23320	1.22	21.6	54	23399	1.23	28.7	57
23244	1.35	18.4	186	23321	1.03	14.1	16	23403	1.52 X 1.77	21.2	273
23245	1.22	10.516	52	23322	1.03	20.5	17	23404	1.81 X 1.81 X 0.85	13.5	418
23246	1.22	17.573	53	23323	1.03	13	16	23405	1.81 X 1.81 X 0.78	18	417
23247	1.18	10.775	27	23324	1.21	15.6	48	23406	1.31	16.3	149
23248	1.18	17.576	28	23325	1.21	17	49	23407	1.35	23.4	188
23249	1.31	24.4	157	23326	1.22	11.3	53	23409	1.25 X 1.35	23.9	85
23250	1.45 X 1.74	5.6	214	23327	1.06	7.5	19	23410	1.5	13.2	230
23251	1.3	11.1	123	23328	1.34	32.1	181	23411	1.75	14.1	289
23252	1.3	25.8	135	23329	1.34	27.6	181	23412	1.35	4.3	192
23253	1.35	18.6	186	23330	1.34	19.7	178	23413	1.35	42.5	192
23254	1.3	15.1	126	23331	1.34	19.3	178	23414	1.35	23	188
23255	1.06	10.9	19	23332	1.06 X 1.22	12	22	23415	1.35	12.7	185
23256	0.62	22.3	364	23333	0.62 X 0.73	12.5	365	23416	1.35	26.9	190
23257	0.62 X 0.62 X 0.62	22.8	364	23334	0.62	18.2	364	23417	1.81 X 1.62 X 0.78	18	417
23258	0.62 X 0.73 X 0.62	12.4	366	23335	0.62 X 0.75	13.9	366	23418	1.81 X 1.6 X 0.85	13.5	416
23259	1.51 X 1.89 X 0.75	47.61	405	23336	0.75	13	373	23419	1.81 X 1.81 X 0.62	10.5	417
23260	2.25 X 2.5 X 1.07 X 0.65	53.46	418	23337	1.31	28.2	159	23420	1.81 X 1.81 X 0.78	13.5	417
				23338	1.3	23.8	134	23421	1.81 X 1.81	13.5	417
23262	1.19	20.3	37	23339	1.32	14.6	167	23422	1.19	13.9	33
23263	1.19	18.9	35	23340	1.32	18.8	168	23423	1.19	13.9	33
23264	1.19	25.7	39	23341	1.06 X 1.2	20.7	22	23424	1.35	13	185
23265	1.19	14.8	34	23342	1.2	16.7	44	23425	1.35	12.3	185
23266	1.72 X 1.72 X 0.76 X 0.76	35	408	23343	1.31	12.2	144	23426	1.6 X 1.45 X 0.55	14	407
				23344	1.31	20.8	154	23427	1.5 X 1.7	8.1	257
23267	1.49 X 1.49 X 0.95	26.2	400	23345	1.31	22.5	156	23428	1.35	19.3	187
23268	0.83 X 0.76 X 0.29	34.6	376	23346	1.31	21.7	154	23429	1.25 X 1.5	23.9	95
23269	1.48 X 1.48 X 0.62	15.6	399	23347	1.31	26.3	159	23430	1.31 X 1.53	16.8	165
23270	1.48	28.1	224	23348	1.31	29.8	160	23431	1.27	27.8	111
23271	1.43	18.9	206	23349	1.27	18.6	108	23432	1.31	15.5	148
23272	1.48	26.2	223	23350	1.31	25.2	158	23433	1.29	27.3	122
23273	1.7	20	283	23351	1.31	16	148	23434	1.34 X 1.44	14.7	182
23274	1.73	25.8	287	23352	1.31	27.2	159	23435	1.26 X 1.36	18.7	103

## Hose Dimensions — Listed in Order by Part Number

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
23436	1.31	13.5	145	23518	1.2	14.3	43	23639	1.35	29.1	191
23437	1.56	36.6	279	23519	1.18 X 1.3	12.9	31	23641	1.5	18.6	238
23438	1.29	46.5	123	23521	1.31	13.8	146	23643	1.5	32.25	401
23439	1.54	15.9	276	23522	1.31	14.3	147	23645	1.56 X 1.62	34.6	279
23440	1.35 X 1.35	14.8	394	23523	1.31	17	149	23646	1.35	14.4	185
23441	1.25	21.5	73	23524	1.31 X 1.53	12.2	165	23647	1.35	31.2	191
23442	1.75 X 1.75 X 0.75 X 0.75	40.7	413	23526	1.28 X 1.54	12.8	120	23649	1.35	13.8	185
				23528	1.29	18.9	121	23650	1.35	26.8	189
23443	1.3 X 1.5	21.6	141	23529	1.31	13.2	145	23651	0.63 X 0.66 X 0.25	62.1	371
23444	1.5	34.8	255	23530	1.35	40.7	191	23653	0.63 X 0.63 X 0.3	33.8	369
23445	1.5	29.3	253	23532	1.31	20	153	23654	0.62 X 0.62 X 0.25	47.25	364
23446	1.5 X 1.5 X 0.75	33.1	403	23534	1.32	13.2	166	23655	0.61	18.3	363
23447	1.5 X 1.5 X 0.75	28	402	23537	1.32	14	167	23657	0.97	21.8	10
23448	1.5 X 1.5	43.6	401	23538	1.25 X 1.34	23.8	84	23659	1.23 X 1.23 X 0.8	19.2	380
23449	1.22 X 1.42	31.3	55	23542	1.48	31	224	23660	1.5	33.1	255
23450	1.27 X 1.37	24.2	115	23544	1.48 X 1.52	35.7	224	23661	1.5 X 1.31 X 0.75	18.5	401
23451	1.34 X 1.56	16.3	184	23546	1.28	15.5	118	23662	1.5 X 1.5 X 1	19.9	404
23452	1.27	25.6	111	23551	1.31 X 1.52	16.6	164	23663	1.5 X 1.31 X 0.75	17.1	401
23453	1.27	24.3	110	23552	1.31	16.3	149	23665	1.25 X 1.25 X 0.74	21.8	382
23454	1.35 X 1.45	19.4	192	23554	0.75 X 0.75 X 0.62	38.6	374	23666	1.31 X 1.31 X 0.75	18.5	391
23455	1.31	22.2	155	23555	0.75	19.2	6	23667	1.72 X 1.72 X 0.73 X 0.73	31.7	408
23456	1.31	20.4	154	23556	1.5	32	400				
23457	1.44	14.4	206	23558	1.19	37.4	40	23671	1.47	28.5	220
23458	1.44 X 1.6	19.7	210	23560	1	24.7	14	23673	1.25	18.5	69
23459	1.5	11.7	228	23563	2.3 X 2.5	15.2	346	23674	1.48	15.5	223
23460	1.5	18	237	23564	2.3 X 2.5	16	346	23679	1.47	25.6	219
23462	1.2 X 0.9 X 0.9	27.75	379	23565	1.31	19.2	152	23681	1.47	33	220
23463	1.35 X 1.5	12.8	192	23569	1 X 1 X 0.75	29	378	23682	1.47 X 1.25	20.2	221
23464	1.35 X 1.5	19.6	193	23570	1.25 X 1.25 X 0.82	17.9	382	23683	1.27	23.7	110
23465	1.4 X 1.5	32.5	203	23571	1	13.8	12	23684	1.47	16.8	218
23466	1.5	12.9	230	23573	1	10.6	11	23685	1.45	13.4	212
23467	1.3 X 1.35	9.3	139	23576	1.5	15.3	400	23686	1.22 X 1.26	18.8	55
23468	1.3 X 1.35	21.3	139	23577	1.5	11.8	400	23687	1.5	27.4	251
23469	1.31	52.9	161	23578	1.35	43.8	394	23689	1.5 X 1.75	18.4	262
23470	1.31	13.9	146	23579	1.35 X 1.35	39.1	394	23690	1.5	27.4	251
23471	1.31	17.4	150	23580	1.5	34.9	401	23691	1.03	24.5	17
23472	1.27	17.3	107	23581	1.3 X 1.3 X 0.44	25.1	387	23692	1.03	17.8	17
23473	1.31	14.8	147	23582	1.3 X 1.45 X 0.38	21.8	389	23693	1.03	10.9	16
23474	1.31	17	149	23583	1.31	21.8	155	23694	1.03	17.6	16
23475	1.31	12.8	144	23584	1.31	12.6	144	23695	1.19	21.4	37
23476	1.36	18.8	194	23586	1.31	21.8	155	23696	1.18	18.7	29
23477	1.45	16.4	212	23587	1.27 X 1.52	16	116	23697	1.19	18.4	35
23478	1.45	9.6	211	23588	1.27	24.4	111	23698	1.19	19.4	36
23479	1.29	17.8	121	23589	1.31	10.2	143	23699	1.18	21.5	29
23480	1.29	15.5	121	23590	1.3 X 1.5	16.7	141	23700	1.3	26.6	136
23481	1.21	6.3	48	23591	1.33	16.1	171	23701	1.3	24.9	135
23482	1.21 X 1.3	5.3	51	23592	1.33	21	173	23702	1.3	14.6	126
23483	1.25	14.3	65	23593	0.63 X 0.75 X 0.75	31.7	371	23703	1.31	13.3	145
23484	1.21	15.7	49	23594	0.63 X 0.63 X 0.63	19.9	370	23704	1.31	17.6	151
23485	1.21 X 1.25	45	51	23595	0.63 X 0.63 X 0.63	23	370	23706	1.34	23.7	180
23486	1.21 X 1.3	58.7	51	23596	1.28	13.1	118	23709	0.73 X 0.73	20.3	373
23487	1.31	13.7	145	23597	1.29	37.8	122	23710	0.62 X 0.75	25.2	4
23488	1.29	22.1	121	23598	1.34	17.5	177	23711	0.73 X 0.73	20	373
23489	1.29	24.3	121	23601	1.48	26.9	224	23712	1.35	25.5	189
23490	1.31	24.5	158	23603	1.31	15.3	148	23713	1.33	30.8	174
23491	1.28	30.3	119	23604	1.75 X 2	18.3	306	23714	1.31	21.2	154
23492	0.72 X 0.72	17.5	372	23605	1.5 X 1.75	47.2	269	23715	1.31	26	158
23494	1.31 X 1.31 X 0.75	49.3	392	23606	1.75 X 1.8	17.9	301	23716	1.47	25.2	219
23495	1.31 X 1.57	14.4	165	23607	1.8 X 1.75	12	313	23717	1.28 X 1.55	26.3	120
23496	1.28	37.7	119	23608	1.5	12.2	228	23718	1.31	33	160
23497	1.31 X 1.51	10.8	164	23609	1.5	12.2	228	23719	1.31	20.7	154
23498	1.31 X 1.53	14.2	165	23611	1.5	11.4	227	23720	1.32	22.6	169
23499	1.77	19.9	312	23613	1.5	11.6	228	23721	1.75	24.7	298
23500	1.3	28.5	137	23615	1.05	9.3	18	23722	1.31	12.3	144
23501	1.3	22.7	133	23617	1.05	16.9	19	23723	1.31	23	156
23502	1.31 X 1.31 X 0.75	50.7	392	23618	1.5	18.7	238	23724	1.3	16.6	128
23503	1.31 X 1.31 X 0.75 X 0.75	31.2	392	23619	1.35	22.3	187	23725	1.3	26.9	136
				23621	1.35	15.2	186	23726	1.32	20.2	168
23504	1.75	33.1	300	23623	1.35	15.8	186	23727	1.32	17.4	168
23507	1.75	36.4	301	23625	0.77 X 0.77 X 0.6	21	376	23728	1.31 X 1.44	13.3	162
23509	1.21	24.9	50	23627	0.97 X 0.78 X 0.31 X 0.31	19.25	377	23729	1.31	46.4	161
23510	1.21	25.7	50					23730	1.31	34.9	161
23512	1.21	18.7	49	23629	1.26	18.6	102	23731	1.3	31.7	138
23513	2	45.6	329	23631	1.23	25.3	57	23732	1.32	21.8	169
23514	1.19	29	39	23635	1.26 X 1.22 X 0.31 X 0.31	22	385	23733	1.31	23.9	157
23516	1.2	27	45					23734	1.31	15.9	148
23517	1.2	15.2	44	23637	1.35	33.2	191	23735	1.32	15.4	167

## Hose Dimensions — Listed in Order by Part Number

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
23736	1.35	33.9	191	23818	0.375 X 0.5	28	1	23919	1.3	9.1	123
23737	1.35	25.6	189	23819	1.5	10	227	23920	1.35	28.6	190
23738	1.35	26.2	189	23821	1.5 X 1.71	15.2	258	23921	1.534 X 1.531	10.25	276
23739	0.63 X 0.92 X 0.51 X 0.73	29.25	371	23822	1.18	34.4	31	23922	1.35	18.1	186
23740	0.75	28.4	7	23823	0.96	14.5	9	23923	0.77	26.5	7
23741	1.26 X 1.26 X 0.25	27	385	23825	0.76	11	7	23925	0.77	19.5	7
23742	1.26 X 1.26 X 0.31 X 0.61	19.5	385	23826	1.18	15.9	27	23926	0.77	35	8
23743	1.06	9.9	19	23827	1.19	23.4	38	23927	0.77	21	7
23744	1.23 X 1.23 X 0.6 X 0.6	29.5	380	23830	1.28	16.26	118	23928	2.44	20.7	348
23745	1.25	21	72	23831	1.19	15	34	23929	1.31	22.2	156
23746	1.25 X 1.55 X 0.3	21	384	23833	1.19	26.8	39	23931	0.63 X 0.63	10.75	368
23747	1.2 X 1.3	19	47	23834	1.19	19.5	36	23933	0.63 X 0.63	16	369
23748	1.27 X 1.4	24	115	23835	1.05	13.5	18	23935	1.31	25.43	158
23749	1.23 X 1.45	17	58	23837	1.18	19.5	29	23937	1.35	15.98	186
23750	1.25 X 1.5 X 0.8	16	384	23838	1.5	12.9	230	23938	1.5	16.05	233
23751	1.93	32.5	315	23839	1.25	19.3	70	23939	1.31	17.47	150
23752	1.93 X 2.125	33.5	317	23842	1.2 X 1.26	14.6	47	23941	1.31	33.21	161
23753	2.125 X 1.91	10.3	335	23847	1.25	23.1	75	23942	1.21	9.82	48
23754	1.93 X 1.62	10	316	23851	0.59 X 0.59 X 0.28	48.3	362	23943	1.21	12.72	48
23755	1.55 X 1.93	22	407	23852	1.44	15.6	207	23944	1.18	10.28	27
23756	1.35	22.5	187	23853	0.75 X 0.75 X 0.38	21.1	374	23945	1.19	16.42	34
23757	1.25	19.125	70	23854	0.63	24	4	23946	1.17	10.79	26
23758	0.7 X 0.7 X 1	21.75	372	23855	1	24.7	14	23947	1.19	11.7	32
23759	0.98	14.625	10	23857	1.3 X 1.35	32.9	140	23948	1.3 X 1.3 X 0.59	17.5	387
23760	0.67 X 0.7	19.2	5	23858	1.3 X 1.35	27.3	140	23949	1.33	16.62	171
23763	1.3	22	133	23859	1.18	11.9	27	23950	1.33	18.19	172
23765	1.3	16.7	128	23861	1.18	15	27	23951	2	6.1	321
23766	1.19 X 1.3	15.6	41	23862	1.18	18.4	29	23952	1.2	13.5	43
23767	1.3	14.5	126	23863	1.18	16.5	28	23953	1.5 X 1.5 X 0.5 X 0.5	16	401
23769	1.33 X 1.33 X 0.73	31	394	23865	1.18	27.9	30	23954	1.5	15	232
23770	1.5	18.8	238	23866	1.44	37.71	210	23955	1.75 X 1.8	24.2	301
23771	0.63	52.7	5	23867	1.25 X 0.75 X 0.75	10.63	381	23956	1.8 X 2.05	16.1	313
23773	0.63	48.3	5	23868	1.25 X 1.45	37.2	88	23957	0.63 X 0.63	14.4	5
23774	0.63	43.2	5	23869	0.63 X 0.63 X 0.31	48.9	369	23958	1.5	19	239
23775	1.03	11.1	16	23870	1.5	25.23	248	23959	1.75 X 1.8	15.29	301
23776	1.18	18.8	29	23871	1.2 X 1.25	27.5	47	23961	1.45 X 1.48	21.5	214
23777	1.18	21.5	29	23873	1.44	13.5	206	23962	2.37 X 2.37 X 0.59 X 0.68	58.87	418
23778	1.03	13	16	23874	1.3	13.8	125	23967	1.3	47.2	139
23779	1.18	15.1	27	23875	1.3	14.1	125	23969	1.3	28.3	137
23781	1.18	17.3	28	23876	1.3	21	132	23970	1.31	18.72	151
23782	1.18	24.6	30	23879	1.3	15.8	127	23971	1.3	26.5	136
23783	1.18	26.4	30	23881	1.3	15.72	127	23973	1.31	17.09	150
23784	1.18	25.1	30	23882	1.35	11.2	185	23974	1.31	17.22	150
23785	1.18	16.6	28	23883	0.75 X 0.75 X 0.75	10.1	374	23975	1.3	4.9	123
23786	1.18	24.8	30	23884	1.546 X 1.546 X 0.472	11.5	406	23977	1.3	12.2	124
23787	1.18	18.2	29	23885	1.546	21	277	23978	1.3	16.7	128
23789	1.18	17.4	28	23886	1.25	18.7	70	23979	1.3	16.1	127
23790	1.04	27.8	18	23887	1.25 X 1.5	24.2	95	23981	2	30.75	328
23791	1.18	14.8	27	23888	1.534	15	276	23982	1.19	17.6	35
23792	1.18	29.3	31	23889	1.53	16.5	275	23983	1.03 X 1.19	17.4	17
23793	2.5 X 2.25	18.5	355	23890	1.541	15	277	23984	1.03 X 1.19	18.2	17
23794	2.25	29.6	340	23891	1.565 X 1.61	13.75	280	23985	1.19	21.4	37
23795	2.25	21.6	339	23892	1.521 X 1.532	13	275	23986	1.93 X 2.13	40.7	317
23797	0.73 X 0.73	42	373	23893	1.53	16.5	275	23987	1.93 X 2.13	30	317
23798	1.32	20.2	169	23894	1.53 X 1.53 X 0.75	15.5	406	23988	1.93 X 2.12	31.07	316
23799	1.3 X 1.55	9.3	142	23897	1.35	28.4	190	23989	1.62	27.9	281
23800	1.32	21.9	169	23898	1.35	24.9	188	23990	1.7 X 1.93	40.2	284
23801	1.35	22.2	187	23899	1.31	28.4	160	23991	1.62	25.9	281
23802	1.31	33.5	161	23900	1.35	29.3	191	23993	1.93 X 2.13	13.5	317
23803	1.31 X 1.55	24.4	165	23901	1.35	27.1	190	23994	1.93 X 2.13	12.6	317
23804	1.31	19.6	152	23902	1.35	25.7	189	23995	1.93 X 2.13	12.7	317
23805	1.37	30	195	23903	1.35	25.4	188	23996	1.93 X 2.13	13.4	317
23806	0.63 X 0.63 X 0.63	19.1	370	23904	1.35	27.3	190	23997	1.92 X 2.13	12.3	315
23807	0.63 X 0.63 X 0.63	11	369	23905	1.35	27.4	190	24001	2.47	21.5	348
23808	0.5 X 0.5 X 0.15	24.25	361	23906	1.35	29	191	24002	2.47	20.4	348
23809	0.75 X 0.75 X 0.75 X 0.75	29	375	23907	1.35	19.7	187	24003	2.5	15.77	350
23810	1.35 X 1.5	19.4	192	23908	1.3	19.2	130	24004	2.48	11.1	348
23811	1.35 X 1.5	20	193	23909	1.35	18.3	186	24005	2.48	25.5	349
23812	1.53 X 1.6	22.2	275	23910	1.35	13.7	185	24006	2.47	22.2	348
23813	1.5	13.5	231	23911	1.3	11.9	124	24007	2.38 X 2.5	17.6	347
23814	1.5	17	235	23912	1.3	11.9	124	24009	2.25 X 2.45	14.1	342
23815	2.25	18.5	338	23913	1.3	15.6	127	24010	1.93 X 2.12	17.36	316
23816	2.25	32.25	340	23914	1.35	14.8	186	24011	1.62	30.8	281
23817	2.25	32	340	23915	1.35	12.94	185	24013	1.62 X 2.13	30.6	282
				23917	1.3	11.3	124	24015	1.88	14.47	314
				23918	1.35	9.1	185	24017	1.92	17.3	315

## Hose Dimensions — Listed in Order by Part Number

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
24019	1.88	14.3	314	24130	0.9	34.25	9	28471	0.625	40	662
24021	2.12 X 2.5	16.8	335	24131	0.89 X 0.7 X 0.4 X 0.93	29.25	377	28472	0.625	52	662
24029	2 X 2.24	31.3	330					28473	0.625	64	662
24031	2.5	22	352	24132	0.28 X 0.28 X 0.28	24.25	361	28474	0.75	10	662
24033	1.75 X 2	29.8	309	24133	1.5 X 1.62	18.57	257	28475	0.75	16	662
24035	2 X 2.25	19.7	332	24135	1.44	18.5	208	28476	0.75	22	662
24037	2.5	20.9	351	24136	1.44	19.1	208	28477	0.75	28	662
24039	2	18.8	325	24137	1.5 X 1.62	17	257	28478	0.75	32	662
24041	2.5	21.5	352	24138	1.38 X 1.5	14.7	199	28479	0.75	40	662
24043	2.25 X 2.5	7.9	342	24139	1.41	12	204	28480	0.75	52	662
24045	2.5	11.3	349	24140	1.38 X 1.5	14.6	199	28481	0.75	64	663
24047	2.5	7.4	349	24141	1.39 X 1.5	15.3	203				
24049	2.5	21.7	352	24142	1.25 X 1.38	7.7	85				
24059	2.25	14.7	337	24143	1.33 X 1.56	9.6	175				
24060	2.25 X 2.5	20.1	343	24144	1.3 X 1.45	7.1	140				
24062	1.53	12.44	275	24146	1.38 X 1.5	17.3	199				
24063	1.54	9.84	276	24147	1.54 X 1.6	16.4	276				
24065	1.23 X 1.23 X 0.5 X 0.3	22.75	380	24149	1.35	20.8	187				
				24151	1.44	14.9	206				
24066	1.37	10.23	194	24152	1.38	6.7	195				
24067	1.25 X 1.25	20	83	24153	1.3	13.38	125				
24068	1.2	23.5	45	24156	0.76	13.25	7				
24069	1.21 X 1.21	34.5	51	24157	0.75	16.5	6				
24070	1.2	34	45	24158	0.3	34.25	1				
24071	1.25 X 1.25	19.5	82	24159	1.36 X 0.62	19.125	395				
24072	1.25	7.8	60	24160	0.78	23.75	8				
24073	1.5 X 1.5	8.5	256	24161	0.75 X 0.61 X 0.75	22	374				
24074	2.25 X 2.5	12.5	342	24162	1.25	21.7	73				
24075	2.25 X 2.5	12.5	343	24164	0.96 X 0.96 X 0.71	16	377				
24076	2.33 X 2.5	10.8	346	24165	0.7 X 0.98 X 0.93	38	372				
24077	2.5	26.5	353	24167	0.7 X 0.98 X 0.98	24.5	372				
24078	1.5	4.9	226	24170	1.3	11.3	124				
24079	1.5	10.1	227	24172	1.3	16.2	128				
24080	1.5	17	235	24174	1.44	44.3	210				
24081	0.68	28.5	5	24176	1.44	18.3	208				
24082	1.54 X 1.54 X 0.75 X 0.537	12.79	406	24178	0.63	27.2	4				
				24179	1.44	17.1	207				
24083	1.5 X 1.5 X 0.8	10	403	24180	1.44	18.9	208				
24084	1.5 X 1.5 X 0.8 X 0.7	15.5	403	24182	1.13	20.9	25				
24085	1.5 X 1.5 X 0.75	10	402	24183	1.75	18.5	293				
24086	1.5 X 1.5 X 0.8	16.5	403	24185	1.3	26.1	135				
24087	1.5 X 1.5 X 0.75 X 0.75	14	403	24186	1.3	40.7	139				
				24187	1.3	11.8	124				
24088	1.75	12.8	289	24188	1.3	26.2	136				
24089	1.25 X 1.46	20.1	88	24189	1.44	20.8	208				
24090	1.25	19.92	71	24190	1.25	22.7	75				
24094	1.25	24.79	76	24191	1.06 X 1.25	22.5	23				
24095	1.19 X 1.3	20.9	41	24192	1.25	20.3	71				
24096	1.21 X 1.32	14.52	51	24195	1.3	12.5	124				
24097	1.3	16.87	128	24197	2	28.8	328				
24098	1.32	34.32	170	24198	2	18.7	325				
24099	1.32 X 1.48	12.78	170	24199	1.3	13.9	125				
24101	1.3	13.43	125	24202	2.25	10	336				
24102	1.3	19.1	130	24204	2	38.6	329				
24103	0.85	20.75	8	24251	1.63 X 1.72	15.8	282				
24104	1.71	15.5	284	24253	1.33 X 1.5	12.3	175				
24105	0.9	23.5	9	24254	1.5 X 1.6	3.9	256				
24106	0.75	16.25	6	24255	1.3 X 1.6	15.4	142				
24107	0.625 X 0.71	10.5	4	24257	2.5 X 2.75	12.5	356				
24108	0.5	22.25	1	24262	1.45	22.9	213				
24109	1.54 X 1.7	18.25	277	24265	1.5	24.3	247				
24111	1.31	10.87	143	24266	1.25	12.7	63				
24112	1.25 X 1.34	6.5	83	24274	1.34 X 1.45	14.6	182				
24113	1.36 X 1.5	15.3	194	24275	1.47 X 1.54	31.3	221				
24115	1.25 X 1.25 X 0.38	13	382	24276	1.75 X 2	25.8	309				
24116	1.43 X 1.43 X 0.3	18	395	24335	1.5	14.1	231				
24117	1.5 X 1.5	13.75	256	28460	0.5	10	661				
24118	0.79 X 0.75 X 0.98 X 0.59	5.5	376	28461	0.5	16	661				
				28462	0.5	22	661				
24119	0.95 X 0.95 X 0.6	13	377	28463	0.5	26	661				
24121	0.92 X 0.92 X 0.6	13.25	377	28464	0.5	28	661				
24122	0.71 X 0.87	8.19	6	28465	0.5	40	661				
24124	1.5 X 1.5 X 0.5 X 0.6	15.75	402	28466	0.625	10	661				
24125	1.5 X 1.5 X 0.875	11.02	404	28467	0.625	16	661				
24126	1.2	20	44	28468	0.625	22	661				
24127	1.2	22	45	28469	0.625	26	661				
24128	0.85	25.25	8	28470	0.625	28	662				
24129	0.9	69	9								

# NOTES

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# Hose Dimensions

Listed in Order by Inside Diameter

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
18125	0.23	4.2	419	18146	0.29	6.5	426	18266	0.31	5.8	434
18126	0.23 X 0.3	35.8	419	18510	0.29	6.5	426	18263	0.31	6	434
18127	0.24 X 0.35	19.7	419	18173	0.29	7	426	18239	0.31	6.6	434
18128	0.24 X 0.37	14.6	419	18605	0.29	7.1	426	18332	0.31	6.6	434
18623	0.25	4.8	419	18179	0.29	7.2	427	18576	0.31	6.9	434
18131	0.25	6.5	419	18253	0.29	7.3	427	18666	0.31	6.9	435
18364	0.25	6.5	419	18399	0.29	7.3	427	12054	0.31	7.1	435
18103	0.25	7.9	419	18618	0.29	7.3	427	18200	0.31	7.1	435
18132	0.25	8	419	18180	0.29	7.8	427	18219	0.31	7.5	435
18120	0.25	8.4	420	18497	0.29	7.8	427	18240	0.31	7.5	435
18122	0.25	8.9	420	18170	0.29	8	427	18573	0.31	7.5	435
18010	0.25	9.6	420	18177	0.29	8	427	18678	0.31	7.58	435
18121	0.25	11	420	18396	0.29	8	427	18238	0.31	7.6	435
18136	0.25	13.1	420	18187	0.29	8.3	427	18244	0.31	7.7	435
18133	0.25	13.9	420	18607	0.29	8.5	427	18522	0.31	8	435
18119	0.25	14.5	420	12017	0.29	9.08	428	18669	0.31	8.49	436
18011	0.25	15.6	420	18601	0.29	9.7	428	18664	0.31	8.5	436
18134	0.25	20.1	420	18500	0.29	11.1	428	18229	0.31	8.6	436
18341	0.25 X 0.3	17.3	420	18499	0.29	11.9	428	18202	0.31	8.8	436
18138	0.25 X 0.31	26.2	421	18252	0.29	12.5	428	18262	0.31	8.9	436
18130	0.25 X 0.31	31	421	18393	0.29	14.3	428	18680	0.31	9.28	436
18129	0.25 X 0.31	32.9	421	18501	0.29	14.5	428	18277	0.31	9.3	436
18135	0.25 X 0.38	34.2	421	18502	0.29	15.4	428	18198	0.31	9.4	436
18337	0.26	6.5	421	18554	0.29	17.2	428	18020	0.31	9.6	436
18335	0.26	7.6	421	18255	0.29	22.5	428	18199	0.31	9.6	437
18638	0.26 X 0.31	23.67	421	12065	0.29	24.5	429	18223	0.31	9.6	437
18124	0.27	5.7	421	12039	0.29	26.3	429	18674	0.31	9.6	437
18371	0.27	13	422	18391	0.29	62.7	429	18572	0.31	9.7	437
18297	0.27 X 0.38	39.4	422	18631	0.29 X 0.33	12.4	429	12063	0.31	9.8	437
18123	0.28	3.3	422	18591	0.29 X 0.34	6.9	429	18207	0.31	9.8	437
18182	0.28	3.8	422	18596	0.29 X 0.34	7.5	429	18241	0.31	9.8	437
18191	0.28	4.5	422	18597	0.29 X 0.34	9.17	429	18663	0.31	10	437
18181	0.28	4.7	422	18296	0.29 X 0.35	33.9	430	18232	0.31	10.1	437
18176	0.28	5	422	18260	0.29 X 0.36	38.45	430	18671	0.31	10.21	437
18192	0.28	5.6	422	18261	0.29 X 0.36	46.81	430	18553	0.31	10.5	438
18099	0.28	5.7	422	18348	0.29 X 0.38	26	430	18206	0.31	10.7	438
18201	0.28	6.5	422	19926	0.3	3	430	18682	0.31	10.7	438
18185	0.28	6.6	423	18257	0.3	4.2	430	18226	0.31	10.8	438
18169	0.28	6.8	423	18171	0.3	5.2	430	18205	0.31	10.9	438
18174	0.28	7	423	12026	0.3	5.4	430	18667	0.31	10.9	438
18184	0.28	7	423	18178	0.3	5.5	430	18677	0.31	11	438
18100	0.28	8.5	423	18696	0.3	7.13	431	18228	0.31	11.4	438
18193	0.28	8.7	423	18097	0.3	7.7	431	18222	0.31	11.6	438
18139	0.28	9.2	423	18620	0.3	8.32	431	18552	0.31	11.7	439
18186	0.28	9.3	423	18630	0.3	8.7	431	18019	0.31	11.8	439
18104	0.28	10.9	423	18361	0.3	8.9	431	18204	0.31	11.9	439
18519	0.28	11.6	424	18140	0.3	9	431	18672	0.31	12	439
18114	0.28	12.4	424	18265	0.3	9.4	431	18015	0.31	12.2	439
18245	0.28	12.7	424	18258	0.3	11	431	18681	0.31	12.22	439
18106	0.28	14.7	424	18098	0.3	11.5	431	18227	0.31	12.3	439
18254	0.28	16.2	424	18349	0.3	12.1	431	18359	0.31	12.4	439
18112	0.28	21.9	424	18274	0.3	12.3	432	18558	0.31	12.5	439
18385	0.28	26.2	424	19944	0.3	13.14	432	18299	0.31	12.7	440
24132	0.28 X 0.28 X 0.28	24.25	361	18272	0.3	15.9	432	18387	0.31	13.1	440
18590	0.28 X 0.31	9	424	18264	0.3	18.6	432	18360	0.31	13.6	440
18269	0.28 X 0.36	48.46	424	18273	0.3	22.2	432	18137	0.31	13.7	440
18276	0.28 X 0.37	12.31	425	18271	0.3	24.6	432	18209	0.31	13.7	440
18183	0.29	3.2	425	19936	0.3	24.75	432	18230	0.31	13.8	440
18168	0.29	4.7	425	18094	0.3	34.8	432	18216	0.31	14	440
18397	0.29	5	425	24158	0.3	34.25	1	18287	0.31	14	440
18606	0.29	5	425	18629	0.3 X 0.33	5.1	432	18203	0.31	14.3	441
18392	0.29	5.1	425	18628	0.3 X 0.33	7.4	433	18210	0.31	14.4	441
18398	0.29	5.1	425	18293	0.3 X 0.33	15.4	433	18690	0.31	14.4	441
18619	0.29	5.3	425	18294	0.3 X 0.33	35	433	18197	0.31	14.6	441
18608	0.29	5.7	425	18295	0.3 X 0.34	35.5	433	18231	0.31	15.2	441
18679	0.29	5.8	425	18278	0.3 X 0.36	16	433	18281	0.31	15.4	441
18175	0.29	6	426	18298	0.3 X 0.38	21.3	433	18021	0.31	15.6	441
18394	0.29	6	426	18333	0.3 X 0.38	27.3	433	18211	0.31	16	442
18395	0.29	6	426	18259	0.3 X 0.41	7.8	434	18334	0.31	16.9	442
18592	0.29	6.25	426	18256	0.3 X 0.46	29.4	434	18214	0.31	17	442
18172	0.29	6.3	426	18217	0.3 X 0.5	8.6	434	18225	0.31	18.8	442
18498	0.29	6.3	426	18224	0.31	4.5	434	18090	0.31	19.1	442
18621	0.29	6.3	426	18338	0.31	4.8	434	18684	0.31	20.04	442



## Hose Dimensions — Listed in Order by Inside Diameter

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
18286	0.31	20.2	442	19950	0.38	21.5	452	18429	0.5	14.5	460
18242	0.31	22	442	19947	0.38	23.4	452	18459	0.5	14.6	460
18288	0.31	23.3	442	12021	0.38	23.95	452	28461	0.5	16	661
18687	0.31	24.38	443	18570	0.38	26.3	452	18428	0.5	16.1	460
19974	0.31	25	443	18305	0.38	31.6	452	18426	0.5	16.7	460
18695	0.31	25.2	443	18329	0.38	31.8	452	19957	0.5	16.87	461
18686	0.31	25.9	443	18328	0.39	24.6	453	18472	0.5	17.3	461
18685	0.31	26	443	18327	0.39	25.1	453	18412	0.5	17.4	461
18688	0.31	28.91	443	18326	0.39	25.7	453	18579	0.5	17.9	461
18243	0.31	29.1	444	18325	0.39	35	453	18457	0.5	18.3	461
18285	0.31	31.4	444	19970	0.4 X 0.39	24.75	453	18468	0.5	18.7	461
18340	0.31	32.8	444	18637	0.41	11.22	453	18437	0.5	19	461
18689	0.31	37.85	444	19924	0.44	2.8	453	18433	0.5	19.3	462
18694	0.31 X 0.34	15.43	444	19929	0.44	2.9	453	18578	0.5	22	462
18691	0.31 X 0.35	14.61	444	19930	0.44	3.3	453	28462	0.5	22	661
18033	0.31 X 0.47	29.102	445	19927	0.44	3.5	453	18430	0.5	23.4	462
18384	0.32	10.7	445	19928	0.44	4.1	454	18487	0.5	23.9	462
18290	0.32	12.4	445	19923	0.44	4.22	454	18401	0.5	24.7	462
18376	0.32	12.7	445	19925	0.44	4.26	454	28463	0.5	26	661
18291	0.32	13.1	445	18697	0.44	4.6	454	28464	0.5	28	661
18383	0.32	13.3	445	18683	0.44	5.5	454	28465	0.5	40	661
18375	0.32	13.9	445	18699	0.44	7.3	454	21184	0.5	4.1	1
18283	0.32	16.3	445	18673	0.44	8.07	454	21214	0.5	4.9	1
18246	0.32	19.6	446	18670	0.44	8.33	454	21537	0.5	13.2	1
18089	0.32	19.7	446	18662	0.44	9.24	454	21221	0.5	14.5	1
18292	0.32	23.3	446	18693	0.44	16.7	454	24108	0.5	22.25	1
18284	0.32	23.6	446	18692	0.44	17.22	454	23808	0.5 X 0.5 X 0.15	24.25	361
18268	0.32	34	446	21784	0.44	4.3	1	19067	0.5 X 0.6	10.3	462
18280	0.32	40.2	446	18016	0.44 X 0.5	14.9	455	18050	0.5 X 0.62	6	462
23133	0.32 X 0.32 X 0.24	60.1	361	18012	0.44 X 0.53	13.6	455	18051	0.5 X 0.62	12	462
23132	0.32 X 0.32 X 0.32	60.1	361	18496	0.44 X 0.53	27	455	18486	0.5 X 0.62	15.8	463
18282	0.32 X 0.37	29.1	446	18352	0.44 X 0.61	5.6	455	18495	0.5 X 0.62	15.8	463
18279	0.32 X 0.4	32.3	447	18467	0.44 X 0.61	5.9	455	18485	0.5 X 0.62	19.4	463
18275	0.32 X 0.6	47.8	447	12014	0.44 X 0.61	6.4	455	18477	0.5 X 0.63	4.5	463
18571	0.33	18.6	447	19245	0.44 X 0.61	26.8	455	18476	0.5 X 0.63	14.6	463
18247	0.33	24.9	447	18675	0.45	7	455	18158	0.51	6	463
18267	0.33 X 0.47	39.4	447	18665	0.45	8.7	456	18503	0.51	7.7	463
18249	0.34	7.1	447	18491	0.45 X 0.6	9.9	456	18466	0.51	11	463
18250	0.34	7.8	447	18494	0.45 X 0.6	14.5	456	18504	0.51	12.2	464
18289	0.34	15.3	447	18461	0.46	6.8	456	18471	0.51	25.8	464
18251	0.34	17.9	448	18493	0.46 X 0.62	12.3	456	18454	0.51 X 0.82	6.9	464
19956	0.35	10.73	448	18416	0.48	7.4	456	18445	0.52	10.9	464
18315	0.35	10.8	448	18622	0.48	23	456	18424	0.52	12.3	464
18316	0.35	11.1	448	18167	0.49	9.2	456	18469	0.52	13.2	464
18314	0.35	17.5	448	18414	0.5	3.5	456	18463	0.52	14.6	464
18356	0.36	6.1	448	18462	0.5	5	457	18464	0.52	16.4	465
18357	0.36	6.2	448	18415	0.5	6	457	18470	0.52	16.9	465
18324	0.36	13.9	448	18460	0.5	6.7	457	18465	0.52	20.1	465
18322	0.36	20.2	448	18441	0.5	7.2	457	18009	0.52 X 0.63	16.2	465
18321	0.36	21.4	449	18166	0.5	7.5	457	23356	0.52 X 0.64	26.8	361
18555	0.36	27.3	449	18421	0.5	8	457	18403	0.53	8.3	465
18195	0.36	53.6	449	18400	0.5	8.3	457	20191	0.53	3.9	1
19955	0.36 X 0.44	13.23	449	18420	0.5	8.5	457	18443	0.54	5.5	465
18013	0.36 X 0.44	30.1	449	18439	0.5	8.6	457	18484	0.55	12.4	465
18358	0.36 X 0.46	10.6	449	18475	0.5	8.7	458	18483	0.55	13.9	465
18320	0.37	6	449	18473	0.5	9.3	458	18547	0.55	18.21	466
18313	0.37	7.6	449	18406	0.5	9.5	458	18413	0.55 X 0.62	25	466
18331	0.37	13.6	450	18458	0.5	9.6	458	18489	0.55 X 0.7	12.3	466
18317	0.37	17.7	450	18423	0.5	9.7	458	18488	0.55 X 0.7	14	466
18330	0.37	19.1	450	18492	0.5	9.8	458	18490	0.55 X 0.75	25.4	466
18017	0.37	27.9	450	18419	0.5	9.9	458	18450	0.56 X 0.76	17.1	466
18014	0.37	29.1	450	19940	0.5	9.92	458	18451	0.56 X 0.76	27	466
18018	0.37 X 0.44	30.3	450	19958	0.5	9.94	458	18452	0.57 X 0.76	20.3	467
23818	0.375 X 0.5	28	1	18480	0.5	10	458	18453	0.58	7.1	467
12068	0.38	5.9	450	28460	0.5	10	661	18418	0.58	9.6	467
18303	0.38	6.8	450	18417	0.5	10.2	459	18367	0.58	20.3	467
18302	0.38	8.7	450	18422	0.5	10.5	459	18447	0.58	21.457	467
18030	0.38	9.6	451	18456	0.5	10.7	459	21832	0.58 X 0.72	18	2
18301	0.38	9.9	451	18479	0.5	10.7	459	18444	0.58 X 0.77	11	467
18300	0.38	10.5	451	18482	0.5	10.9	459	18086	0.58 X 0.78	8.45	467
18309	0.38	11.7	451	18481	0.5	11.3	459	12012	0.59	5.52	467
18304	0.38	12.7	451	18478	0.5	11.4	459	19026	0.59	6	468
19949	0.38	14.3	451	18474	0.5	11.8	459	19997	0.59	6	468
18031	0.38	15.6	451	18440	0.5	12.2	459	19025	0.59	7.1	468
18308	0.38	15.9	451	18442	0.5	12.3	460	19112	0.59	7.2	468
18312	0.38	20.2	451	18425	0.5	13.3	460	12008	0.59	7.53	468
12022	0.38	21.43	452	18455	0.5	13.9	460	19087	0.59	7.6	468

## Hose Dimensions — Listed in Order by Inside Diameter

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
12048	0.59	8	468	19057	0.6	28.9	478	19492	0.61 X 0.75	17.7	486
19989	0.59	9.46	468	18905	0.6	36.5	478	20662	0.61 X 0.75	5.2	2
19088	0.59	10.4	468	18916	0.6	36.6	478	21841	0.61 X 0.75	9.3	2
18656	0.59	11.4	468	18906	0.6	39.8	479	21840	0.61 X 0.75	13.4	3
19122	0.59	11.4	469	22468	0.6 X 0.6 X 0.25	34.01	362	19255	0.61 X 0.76	8.1	487
19985	0.59	12.12	469	22469	0.6 X 0.6 X 0.25	34.93	362	19262	0.61 X 0.76	8.3	487
12016	0.59	12.54	469	18369	0.6 X 0.66	21	479	19261	0.61 X 0.76	11.9	487
19931	0.59	12.61	469	19063	0.6 X 0.69	19.3	479	19251	0.61 X 0.76	22.4	487
12057	0.59	13	469	19060	0.6 X 0.72	11.1	479	19562	0.61 X 0.77	4.8	487
18655	0.59	14.6	469	19048	0.6 X 0.72	12.8	479	19735	0.61 X 0.78	11.2	487
12051	0.59	14.9	469	19049	0.6 X 0.72	16.9	479	19276	0.61 X 0.78	13.75	487
19108	0.59	15.9	469	19058	0.6 X 0.72	20.1	479	19153	0.61 X 0.84	25	488
18632	0.59	16.17	469	19234	0.6 X 0.72	22.8	480	19076	0.61 X 0.87	23.1	488
12046	0.59	16.8	470	19235	0.6 X 0.72	43.1	480	19263	0.61 X 0.92	18.1	488
18649	0.59	17.6	470	22398	0.6 X 0.72 X 0.38	15.38	362	19266	0.61 X 0.92	28.7	488
18658	0.59	17.7	470	19055	0.6 X 0.73	10.2	480	22736	0.615 X 0.615 X 0.25	13.786	363
18652	0.59	18.2	470	18141	0.6 X 0.73	14	480				
18659	0.59	18.5	470	19308	0.6 X 0.73	22.2	480	22737	0.615 X 0.615 X 0.25	30.992	364
18653	0.59	18.8	470	19972	0.6 X 0.83	16.5	480				
19082	0.59	19.6	470	22399	0.6 X 0.87 X 0.38	23.26	362	18162	0.62	3.8	488
12061	0.59	20.5	471	22471	0.6 X 0.91	57.3	362	18190	0.62	4.2	488
18650	0.59	20.8	471	18160	0.61	4.9	480	12011	0.62	4.23	488
19037	0.59	21	471	19106	0.61	5.9	480	18159	0.62	5.1	488
19084	0.59	21.1	471	19250	0.61	7.7	480	18792	0.62	5.2	488
18657	0.59	21.2	471	19242	0.61	8.4	481	19996	0.62	5.44	489
18651	0.59	22.4	471	19983	0.61	8.49	481	18143	0.62	5.8	489
12050	0.59	24.2	471	12038	0.61	8.74	481	18188	0.62	5.9	489
19109	0.59	24.7	472	19256	0.61	8.8	481	19035	0.62	6.1	489
19120	0.59	24.9	472	19260	0.61	9.4	481	18733	0.62	6.4	489
19097	0.59	25.2	472	19247	0.61	10.3	481	18955	0.62	6.9	489
19080	0.59	26.2	472	19213	0.61	10.9	481	18777	0.62	7.2	489
19038	0.59	26.4	472	19253	0.61	11.7	481	18926	0.62	7.2	489
12056	0.59	27.1	472	19257	0.61	12.1	481	18791	0.62	7.4	489
12030	0.59	28.24	472	19243	0.61	12.3	482	18801	0.62	7.5	489
19090	0.59	33.1	473	19254	0.61	12.6	482	18797	0.62	7.7	490
19070	0.59	36.8	473	19252	0.61	14.4	482	18543	0.62	7.8	490
18909	0.59	38.1	473	19086	0.61	15.4	482	12045	0.62	8	490
23851	0.59 X 0.59 X 0.28	48.3	362	19214	0.61	18	482	18807	0.62	8	490
18449	0.59 X 0.71	23.9	473	19225	0.61	18	482	18930	0.62	8.4	490
19054	0.59 X 0.72	13.2	473	19561	0.61	18.2	482	18761	0.62	8.5	490
12047	0.59 X 0.72	13.6	473	19258	0.61	18.5	482	18925	0.62	8.7	490
19079	0.59 X 0.72	16.5	473	19244	0.61	18.8	483	18044	0.62	8.9	490
19110	0.59 X 0.72	22.7	474	19560	0.61	20.1	483	19152	0.62	9	490
19078	0.59 X 0.72	25.7	474	19195	0.61	20.76	483	18775	0.62	9.1	491
18533	0.59 X 0.72	27.99	474	19215	0.61	21.1	483	19359	0.62	9.2	491
19126	0.59 X 0.72	28.4	474	19212	0.61	24.3	483	18776	0.62	9.4	491
12059	0.59 X 0.72	34	474	19229	0.61	25.1	483	18542	0.62	9.5	491
12060	0.59 X 0.72	34.9	474	19204	0.61	25.2	483	19005	0.62	9.5	491
19309	0.59 X 0.75	13.2	474	18569	0.61	25.4	483	18738	0.62	9.7	491
12013	0.59 X 0.75	13.21	475	19029	0.61	25.5	484	18796	0.62	9.7	491
19994	0.59 X 0.75	15.7	475	19259	0.61	26.5	484	18813	0.62	9.8	491
12036	0.59 X 0.75	25.88	475	19248	0.61	27.1	484	18927	0.62	9.8	491
12034	0.59 X 0.75	28.4	475	19066	0.61	29.1	484	18815	0.62	9.9	492
19951	0.59 X 0.75	33.7	475	20521	0.61	4.8	2	18816	0.62	9.9	492
19937	0.59 X 0.79	6.25	475	20338	0.61	4.9	2	19008	0.62	9.9	492
18541	0.6	5.8	475	20605	0.61	6.5	2	18153	0.62	10.1	492
18540	0.6	6.8	475	21257	0.61	15.4	2	18798	0.62	10.2	492
19064	0.6	7.2	476	23655	0.61	18.3	363	18937	0.62	10.2	492
12000	0.6	7.68	476	22949	0.61 X 0.61 X 0.245	13.3	363	12044	0.62	10.3	492
19998	0.6	8.2	476	22609	0.61 X 0.61 X 0.61	20.2	363	18929	0.62	10.5	492
19068	0.6	9.7	476	22110	0.61 X 0.61 X 0.61	29.178	363	18042	0.62	10.6	492
19059	0.6	10.5	476	21774	0.61 X 0.68	18.3	2	18787	0.62	10.7	493
19061	0.6	10.9	476	19524	0.61 X 0.71	19.4	484	18821	0.62	10.8	493
19077	0.6	11.9	476	19074	0.61 X 0.71	31.9	484	19279	0.62	10.8	493
12002	0.6	12.52	476	19316	0.61 X 0.72	11.6	484	19284	0.62	10.84	493
19062	0.6	13	476	19075	0.61 X 0.72	16.4	485	19031	0.62	11	493
19065	0.6	13.9	477	19107	0.61 X 0.72	24.1	485	18165	0.62	11.2	493
19069	0.6	15.1	477	19205	0.61 X 0.73	21.7	485	18794	0.62	11.2	493
19056	0.6	15.3	477	19233	0.61 X 0.73	21.9	485	18802	0.62	11.2	493
19131	0.6	16.6	477	19578	0.61 X 0.73	29.9	485	18805	0.62	11.2	493
19132	0.6	17.1	477	18069	0.61 X 0.74	10.6	485	19599	0.62	11.2	494
19104	0.6	19.5	477	19217	0.61 X 0.74	12.5	486	18822	0.62	11.4	494
18339	0.6	20.2	477	19500	0.61 X 0.74	13.9	486	18971	0.62	11.5	494
18567	0.6	21.9	478	19216	0.61 X 0.74	14.3	486	19002	0.62	11.6	494
19133	0.6	22.9	478	19322	0.61 X 0.74	17.8	486	12043	0.62	11.9	494
18881	0.6	23.7	478	19305	0.61 X 0.74	30.05	486	18734	0.62	11.9	494
18911	0.6	26.4	478	19249	0.61 X 0.75	4.9	486	18700	0.62	12	495

## Hose Dimensions — Listed in Order by Inside Diameter

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
18799	0.62	12.1	495	18713	0.62	17.5	505	18889	0.62	22.9	516
18804	0.62	12.1	495	18716	0.62	17.5	505	18849	0.62	23.1	516
18962	0.62	12.1	495	18774	0.62	17.5	505	18893	0.62	23.1	517
19281	0.62	12.25	495	18814	0.62	17.5	505	18709	0.62	23.2	517
18873	0.62	12.3	495	19424	0.62	17.5	505	18785	0.62	23.2	517
18054	0.62	12.4	495	18786	0.62	17.7	505	18842	0.62	23.2	517
18818	0.62	12.4	495	18827	0.62	17.8	506	18896	0.62	23.2	517
19512	0.62	12.4	496	18838	0.62	17.8	506	18882	0.62	23.4	517
18705	0.62	12.5	496	18865	0.62	17.8	506	19123	0.62	23.4	517
18737	0.62	12.5	496	18856	0.62	17.9	506	18862	0.62	23.7	518
18817	0.62	12.5	496	18997	0.62	18	506	18912	0.62	23.7	518
19324	0.62	12.5	496	19127	0.62	18	506	19588	0.62	23.7	518
18152	0.62	12.6	496	19288	0.62	18	506	19282	0.62	23.8	518
19183	0.62	12.6	496	18888	0.62	18.2	506	18892	0.62	24	518
18810	0.62	12.8	496	18857	0.62	18.3	507	18894	0.62	24.2	518
18957	0.62	12.8	497	18978	0.62	18.3	507	18095	0.62	24.4	518
18710	0.62	12.9	497	19438	0.62	18.4	507	18990	0.62	24.5	519
18812	0.62	12.9	497	19425	0.62	18.5	507	18996	0.62	24.5	519
19330	0.62	12.9	497	19373	0.62	18.6	507	19342	0.62	24.6	519
18782	0.62	13	497	12020	0.62	18.7	507	18149	0.62	24.9	519
18049	0.62	13.2	497	18932	0.62	18.7	508	19000	0.62	24.9	519
18800	0.62	13.2	497	19437	0.62	18.7	508	19347	0.62	24.9	519
19331	0.62	13.3	497	12019	0.62	18.74	508	18845	0.62	25.5	519
18154	0.62	13.4	497	18835	0.62	19	508	18848	0.62	25.7	520
19340	0.62	13.5	498	18858	0.62	19	508	19283	0.62	25.9	520
18970	0.62	13.6	498	18867	0.62	19	508	18983	0.62	26	520
18701	0.62	13.9	498	18950	0.62	19	509	18876	0.62	26.7	520
18717	0.62	14	498	18836	0.62	19.1	509	18999	0.62	26.7	520
18056	0.62	14.1	498	18864	0.62	19.1	509	19446	0.62	26.8	520
18516	0.62	14.1	498	18832	0.62	19.2	509	19150	0.62	26.9	520
18779	0.62	14.1	498	18994	0.62	19.2	509	19481	0.62	27.1	521
18715	0.62	14.2	498	19306	0.62	19.21	509	18995	0.62	27.8	521
18781	0.62	14.2	498	18826	0.62	19.3	510	19445	0.62	27.8	521
18981	0.62	14.2	499	18828	0.62	19.3	510	19004	0.62	28.6	521
18769	0.62	14.3	499	18847	0.62	19.3	510	18897	0.62	29.1	521
19030	0.62	14.4	499	19034	0.62	19.5	510	19317	0.62	29.6	521
19339	0.62	14.5	499	18703	0.62	19.6	510	19337	0.62	30.1	522
18773	0.62	14.7	499	18806	0.62	19.8	510	19516	0.62	30.1	522
19220	0.62	14.7	499	18851	0.62	19.8	511	18840	0.62	30.5	522
19391	0.62	14.7	499	18722	0.62	19.9	511	18945	0.62	31	522
18778	0.62	14.8	499	18883	0.62	19.9	511	18156	0.62	31.4	522
18780	0.62	14.8	500	18998	0.62	19.9	511	19592	0.62	31.4	522
18846	0.62	14.8	500	12058	0.62	20	511	19508	0.62	31.5	522
18960	0.62	14.9	500	19095	0.62	20	511	19192	0.62	32.7	523
18985	0.62	14.9	500	19323	0.62	20	511	19434	0.62	33	523
19572	0.62	14.9	500	18164	0.62	20.1	512	18001	0.62	34.1	523
18163	0.62	15.2	500	19015	0.62	20.1	512	18914	0.62	35	523
19032	0.62	15.2	501	19587	0.62	20.1	512	19222	0.62	35.1	523
18942	0.62	15.3	501	19334	0.62	20.3	512	19341	0.62	35.5	523
18704	0.62	15.4	501	18891	0.62	20.4	512	19436	0.62	35.8	524
18772	0.62	15.7	501	19493	0.62	20.4	512	18884	0.62	35.9	524
18830	0.62	15.7	501	18954	0.62	20.5	512	18917	0.62	36.5	524
19529	0.62	15.8	501	18863	0.62	20.6	513	19482	0.62	37.4	524
18789	0.62	15.9	501	18944	0.62	20.6	513	18885	0.62	38.4	524
18803	0.62	15.9	502	19016	0.62	20.6	513	19511	0.62	38.9	524
18875	0.62	15.9	502	19036	0.62	20.6	513	19450	0.62	39.4	525
18933	0.62	15.9	502	18900	0.62	20.7	513	19510	0.62	41.3	525
18855	0.62	16	502	18969	0.62	20.8	513	18908	0.62	41.5	525
18819	0.62	16.1	502	19474	0.62	20.8	513	19452	0.62	42.3	525
19389	0.62	16.1	502	18941	0.62	20.9	514	19451	0.62	42.7	525
19443	0.62	16.1	502	18986	0.62	21	514	19201	0.62	44.2	525
18735	0.62	16.2	503	19477	0.62	21	514	19454	0.62	44.4	526
18866	0.62	16.2	503	19473	0.62	21.3	514	19439	0.62	46.3	526
18874	0.62	16.2	503	18948	0.62	21.4	514	19455	0.62	46.4	526
18820	0.62	16.3	503	19103	0.62	21.4	514	19569	0.62	46.4	526
18853	0.62	16.4	503	19499	0.62	21.4	514	19453	0.62	47.3	526
18783	0.62	16.5	503	18711	0.62	21.7	515	19570	0.62	47.7	527
18831	0.62	16.6	503	18902	0.62	21.7	515	19246	0.62	48.5	527
19513	0.62	16.6	503	18877	0.62	21.8	515	21742	0.62	4.8	3
18972	0.62	16.8	504	18536	0.62	21.9	515	21739	0.62	5.7	3
18850	0.62	16.9	504	18844	0.62	22	515	21862	0.62	5.7	3
18899	0.62	17	504	18898	0.62	22	515	20925	0.62	5.8	3
18720	0.62	17.1	504	18861	0.62	22.2	516	21738	0.62	6.6	3
18973	0.62	17.2	504	18843	0.62	22.4	516	21949	0.62	6.6	3
18718	0.62	17.3	504	19001	0.62	22.4	516	21757	0.62	7.1	3
18984	0.62	17.3	504	18868	0.62	22.5	516	21309	0.62	7.6	3
19423	0.62	17.4	505	19475	0.62	22.6	516	21733	0.62	9.9	3



## Hose Dimensions — Listed in Order by Inside Diameter

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
19358	0.63	14	553	19374	0.63	18.3	562	19966	0.63	22.6	573
18007	0.63	14.1	553	19171	0.63	18.4	562	18350	0.63	22.8	573
18611	0.63	14.16	553	19371	0.63	18.4	562	19407	0.63	22.9	573
18610	0.63	14.2	553	19416	0.63	18.4	563	18561	0.63	23.1	573
18028	0.63	14.3	553	19139	0.63	18.5	563	19162	0.63	23.1	573
19296	0.63	14.3	553	18556	0.63	18.6	563	18647	0.63	23.2	574
19415	0.63	14.3	553	19271	0.63	18.6	563	19357	0.63	23.4	574
18053	0.63	14.4	554	18026	0.63	18.7	563	19354	0.63	23.8	574
19275	0.63	14.4	554	18563	0.63	18.71	563	18061	0.63	23.9	574
19170	0.63	14.5	554	18022	0.63	18.8	563	19144	0.63	23.9	574
19363	0.63	14.5	554	18368	0.63	18.8	563	19386	0.63	23.9	574
19549	0.63	14.5	554	19364	0.63	18.8	564	18548	0.63	24	574
19565	0.63	14.5	554	18560	0.63	18.9	564	19209	0.63	24.1	575
19551	0.63	14.7	554	18566	0.63	18.9	564	18060	0.63	24.4	575
18589	0.63	14.8	554	19563	0.63	18.9	564	19207	0.63	24.8	575
18574	0.63	14.9	554	18386	0.63	19	564	18002	0.63	24.9	575
19417	0.63	14.9	555	19314	0.63	19	564	19146	0.63	25.1	575
18525	0.63	14.99	555	19968	0.63	19.06	564	19575	0.63	25.1	575
19961	0.63	14.99	555	19169	0.63	19.1	564	18557	0.63	25.2	575
12052	0.63	15.1	555	19555	0.63	19.2	565	19124	0.63	25.2	576
19166	0.63	15.1	555	19135	0.63	19.4	565	18004	0.63	25.4	576
19177	0.63	15.1	555	19208	0.63	19.4	565	18636	0.63	25.7	576
18625	0.63	15.2	555	19552	0.63	19.4	565	19564	0.63	25.7	576
19241	0.63	15.2	555	19138	0.63	19.6	565	19962	0.63	25.8	576
19556	0.63	15.2	555	19293	0.63	19.6	565	19353	0.63	25.9	576
18087	0.63	15.3	556	19370	0.63	19.6	565	19304	0.63	26.801	576
19136	0.63	15.3	556	18526	0.63	19.7	566	19300	0.63	26.9	577
19567	0.63	15.3	556	19040	0.63	19.7	566	19329	0.63	27.2	577
18023	0.63	15.4	556	19168	0.63	19.7	566	19550	0.63	27.2	577
19176	0.63	15.4	556	19227	0.63	19.7	566	19586	0.63	27.4	577
19504	0.63	15.4	556	18580	0.63	19.8	566	19398	0.63	27.5	577
19269	0.63	15.5	556	19046	0.63	20	566	19559	0.63	27.8	577
19295	0.63	15.5	556	19125	0.63	20	566	18351	0.63	27.9	577
18088	0.63	15.6	557	19356	0.63	20	567	18646	0.63	28.1	578
19270	0.63	15.6	557	19967	0.63	20	567	19396	0.63	28.3	578
19367	0.63	15.6	557	19142	0.63	20.2	567	18354	0.63	28.4	578
19381	0.63	15.6	557	18038	0.63	20.3	567	19164	0.63	28.5	578
19418	0.63	15.6	557	19193	0.63	20.3	567	19589	0.63	29	578
18096	0.63	15.7	557	19368	0.63	20.3	567	19141	0.63	29.4	578
19167	0.63	15.7	557	19117	0.63	20.4	567	19420	0.63	29.8	578
19963	0.63	15.74	558	19582	0.63	20.5	568	19405	0.63	30.1	579
18549	0.63	15.8	558	19226	0.63	20.6	568	19299	0.63	30.5	579
18654	0.63	15.8	558	19181	0.63	20.7	568	19045	0.63	31	579
19071	0.63	15.8	558	19965	0.63	20.7	568	19397	0.63	31.2	579
19143	0.63	16	558	18025	0.63	20.8	568	19590	0.63	31.7	579
19349	0.63	16.1	558	18046	0.63	20.8	568	19119	0.63	32	579
19566	0.63	16.1	558	19292	0.63	20.8	569	19573	0.63	32.2	579
19568	0.63	16.1	558	19043	0.63	20.9	569	19118	0.63	32.3	580
19294	0.63	16.3	559	19091	0.63	20.9	569	19401	0.63	32.6	580
19350	0.63	16.3	559	19092	0.63	20.9	569	18355	0.63	34.3	580
19394	0.63	16.3	559	19163	0.63	20.9	569	19198	0.63	34.4	580
18029	0.63	16.4	559	19332	0.63	21.1	569	19111	0.63	34.5	580
19180	0.63	16.4	559	19362	0.63	21.1	569	19191	0.63	35	580
18527	0.63	16.5	559	18059	0.63	21.2	570	19206	0.63	36.1	580
19528	0.63	16.6	559	18551	0.63	21.2	570	18506	0.63	39.9	581
19377	0.63	16.8	559	19385	0.63	21.2	570	19390	0.63	40.1	581
19395	0.63	16.8	560	19581	0.63	21.2	570	19289	0.63	40.59	581
18034	0.63	16.9	560	19094	0.63	21.4	570	19196	0.63	41.9	581
19149	0.63	16.9	560	19384	0.63	21.4	570	18377	0.63	42.2	581
18037	0.63	17	560	19584	0.63	21.4	570	19505	0.63	44.2	581
18003	0.63	17.1	560	18378	0.63	21.5	570	19200	0.63	44.7	582
19072	0.63	17.1	560	19406	0.63	21.5	571	23854	0.63	24	4
19301	0.63	17.1	560	19372	0.63	21.6	571	24178	0.63	27.2	4
19557	0.63	17.4	560	19591	0.63	21.7	571	23774	0.63	43.2	5
19964	0.63	17.41	561	19312	0.63	21.8	571	23773	0.63	48.3	5
18006	0.63	17.5	561	19044	0.63	22	571	23771	0.63	52.7	5
19422	0.63	17.5	561	19134	0.63	22	571	19272	0.63 X 0.63	24.9	582
19583	0.63	17.5	561	19404	0.63	22.1	571	23931	0.63 X 0.63	10.75	368
18380	0.63	17.6	561	19047	0.63	22.2	572	23957	0.63 X 0.63	14.4	5
19268	0.63	17.6	561	19585	0.63	22.2	572	23933	0.63 X 0.63	16	369
19182	0.63	18	561	18035	0.63	22.4	572	23653	0.63 X 0.63 X 0.3	33.8	369
19527	0.63	18	561	19148	0.63	22.4	572	23869	0.63 X 0.63 X 0.31	48.9	369
19355	0.63	18.1	562	19558	0.63	22.4	572	23807	0.63 X 0.63 X 0.63	11	369
19980	0.63	18.1	562	18588	0.63	22.5	572	23806	0.63 X 0.63 X 0.63	19.1	370
19085	0.63	18.2	562	19369	0.63	22.5	572	23594	0.63 X 0.63 X 0.63	19.9	370
18550	0.63	18.3	562	19093	0.63	22.6	573	23595	0.63 X 0.63 X 0.63	23	370
19147	0.63	18.3	562	19178	0.63	22.6	573	22624	0.63 X 0.63 X 0.63	38.53	370



## Hose Dimensions — Listed in Order by Inside Diameter

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
18615	0.72	15.9	613	19816	0.73	19.1	622	19990	0.75	11.77	631
19653	0.72	16.4	613	19906	0.73	19.5	622	18627	0.75	11.8	631
19683	0.72	16.4	613	19778	0.73	20.5	623	19705	0.75	11.9	631
19626	0.72	16.8	613	19860	0.73	21.3	623	19619	0.75	12.3	632
18347	0.72	16.9	613	19900	0.73	26.5	623	19708	0.75	12.3	632
19639	0.72	16.9	614	19898	0.73	28.4	623	18544	0.75	12.6	632
19650	0.72	17.1	614	19897	0.73	28.6	623	18545	0.75	12.6	632
18534	0.72	17.24	614	19901	0.73	28.9	623	19617	0.75	12.6	632
19722	0.72	17.5	614	19896	0.73	30.2	623	19604	0.75	12.7	632
19674	0.72	17.8	614	19899	0.73	31.1	624	19845	0.75	12.7	632
19734	0.72	18.3	614	19902	0.73	31.2	624	19842	0.75	12.8	633
19238	0.72	18.6	614	19814	0.73	34.5	624	19622	0.75	13	633
19916	0.72	18.6	614	19813	0.73	35.5	624	18616	0.75	13.3	633
12066	0.72	18.7	615	21860	0.73	15.4	6	18598	0.75	13.5	633
19675	0.72	18.8	615	23711	0.73 X 0.73	20	373	19601	0.75	13.5	633
19694	0.72	18.8	615	23709	0.73 X 0.73	20.3	373	19636	0.75	13.5	633
19912	0.72	18.8	615	23797	0.73 X 0.73	42	373	19745	0.75	13.5	633
19696	0.72	19.1	615	19969	0.73 X 0.75	11.75	624	19620	0.75	13.6	633
19723	0.72	19.1	615	19971	0.73 X 0.9	21	624	19633	0.75	13.6	634
19731	0.72	19.1	615	19805	0.73 X 0.95	22.75	624	19850	0.75	13.6	634
19081	0.72	19.9	616	19888	0.73 X 0.97	29.5	625	18584	0.75	13.7	634
19725	0.72	19.9	616	19676	0.73 X 0.98	16.7	625	19750	0.75	13.7	634
19697	0.72	20.4	616	18161	0.74	4.8	625	19879	0.75	13.8	634
19660	0.72	21.7	616	18142	0.74	5.7	625	19665	0.75	13.9	634
19746	0.72	22.6	616	19713	0.74	9.5	625	12041	0.75	13.94	634
18345	0.72	23.2	616	19727	0.74	11.6	625	18151	0.75	14	634
19657	0.72	23.9	616	19870	0.74	16.8	625	19821	0.75	14	634
19917	0.72	24.2	617	19858	0.74	17	625	18603	0.75	14.01	635
19921	0.72	25	617	19913	0.74	17.7	625	19764	0.75	14.4	635
18535	0.72	27.9	617	19704	0.74	17.8	626	19836	0.75	14.5	635
18196	0.72	29.3	617	19869	0.74	18.1	626	18600	0.75	14.67	635
18523	0.72	30.5	617	19781	0.74	19.2	626	19848	0.75	14.8	635
19776	0.72	31.7	617	19703	0.74	19.3	626	19861	0.75	15	635
19039	0.72	32.9	617	19771	0.74	19.4	626	19810	0.75	15.2	636
19656	0.72	39	617	19780	0.74	20.3	626	19645	0.75	15.3	636
19767	0.72	41.3	618	19914	0.74	21.5	627	18587	0.75	15.6	636
19757	0.72	43.8	618	19699	0.74	21.8	627	19610	0.75	15.6	636
21950	0.72	7.6	6	19762	0.74	26.5	627	18068	0.75	15.7	636
18390	0.72 X 0.59	27.93	618	19761	0.74	30.7	627	18194	0.75	15.8	636
19202	0.72 X 0.62	43.6	618	19783	0.74	35.7	627	28475	0.75	16	662
22924	0.72 X 0.64 X 0.64	16.1	372	19891	0.74 X 0.62	20.2	627	19638	0.75	16.1	636
23492	0.72 X 0.72	17.5	372	19838	0.74 X 0.79	16.4	627	18507	0.75	16.2	636
22570	0.72 X 0.72 X 0.38	30.88	373	19777	0.74 X 0.93	17.7	628	19635	0.75	16.4	637
19939	0.72 X 0.78	15.09	618	19779	0.74 X 0.99	12.7	628	19710	0.75	16.4	637
19915	0.72 X 0.84	17.7	618	19782	0.74 X 0.99	15.6	628	19640	0.75	16.5	637
19679	0.72 X 0.85	3	618	19825	0.74 X 1.01	14.2	628	19652	0.75	16.5	637
19977	0.72 X 0.85	18.1	619	12015	0.75	4.2	628	19751	0.75	16.5	637
19743	0.72 X 0.92	13	619	18617	0.75	5.91	628	19754	0.75	16.7	637
19945	0.72 X 0.96	7.6	619	18698	0.75	6.06	628	18343	0.75	16.8	637
19768	0.73	8.1	619	12006	0.75	6.2	628	18626	0.75	16.8	637
19718	0.73	8.9	619	12040	0.75	6.45	628	19744	0.75	16.8	638
19769	0.73	9	619	19671	0.75	6.6	629	19823	0.75	16.8	638
19728	0.73	9.1	619	19670	0.75	6.9	629	19843	0.75	16.8	638
19808	0.73	9.32	619	19753	0.75	7	629	19608	0.75	16.9	638
19909	0.73	9.8	620	18546	0.75	7.7	629	18058	0.75	17.1	638
19822	0.73	10.1	620	19603	0.75	7.9	629	18157	0.75	17.2	638
19770	0.73	10.3	620	19920	0.75	8.2	629	19800	0.75	17.24	638
19729	0.73	10.5	620	19749	0.75	8.4	629	19826	0.75	17.4	638
18642	0.73	11.6	620	19847	0.75	8.6	629	19623	0.75	17.5	639
19910	0.73	11.9	620	19884	0.75	9.4	629	19819	0.75	17.8	639
19893	0.73	12.2	620	19995	0.75	9.57	629	19766	0.75	17.9	639
19807	0.73	12.53	620	18509	0.75	9.6	630	19662	0.75	18	639
19904	0.73	13.8	620	19942	0.75	9.78	630	19624	0.75	18.1	639
19905	0.73	14	621	19988	0.75	10	630	19630	0.75	18.2	639
19873	0.73	14.8	621	28474	0.75	10	662	19811	0.75	18.2	639
19815	0.73	14.9	621	19991	0.75	10.3	630	19831	0.75	18.2	639
18644	0.73	15.2	621	19806	0.75	10.51	630	19631	0.75	18.4	640
19872	0.73	15.2	621	19625	0.75	10.6	630	19712	0.75	18.8	640
19894	0.73	15.9	621	19672	0.75	10.7	630	19840	0.75	19	640
19895	0.73	15.9	621	19871	0.75	10.8	630	19841	0.75	19	640
19760	0.73	16.4	621	19918	0.75	10.8	630	19854	0.75	19.2	640
18643	0.73	16.7	621	19943	0.75	10.9	631	19752	0.75	19.4	640
19824	0.73	16.7	622	19600	0.75	11	631	19628	0.75	19.8	641
19903	0.73	16.8	622	19878	0.75	11.4	631	19820	0.75	19.9	641
19612	0.73	17.9	622	18583	0.75	11.5	631	19829	0.75	20	641
19892	0.73	18.7	622	19606	0.75	11.6	631	19629	0.75	20.1	641
19773	0.73	19.1	622	19859	0.75	11.7	631	19614	0.75	20.4	641

## Hose Dimensions — Listed in Order by Inside Diameter

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
19627	0.75	20.4	641	19852	0.75 X 0.82	17	649	19605	0.8	9.4	658
19774	0.75	20.4	641	18092	0.75 X 0.83	10.5	649	19827	0.8	25	658
18067	0.75	20.5	642	20625	0.75 X 0.84	10.2	7	20333	0.8	6.9	8
19830	0.75	20.6	642	18604	0.75 X 0.85	13	649	19981	0.8 X 0.94	36.5	658
19853	0.75	20.6	642	18593	0.75 X 0.85	13.3	649	19975	0.8 X 1	34.9	658
19886	0.75	20.6	642	18528	0.75 X 0.85	13.89	649	21380	0.81	6.8	8
19602	0.75	20.8	642	18595	0.75 X 0.85	14.8	650	19973	0.81 X 0.83	58	658
19611	0.75	20.9	642	18517	0.75 X 0.85	15.04	650	21381	0.81 X 1	8.1	8
18145	0.75	21	642	18612	0.75 X 0.85	15.37	650	19863	0.82	33.9	658
19758	0.75	21.3	643	18518	0.75 X 0.85	15.8	650	23268	0.83 X 0.76 X 0.29	34.6	376
19864	0.75	21.6	643	18602	0.75 X 0.87	14.3	650	24103	0.85	20.75	8
19632	0.75	21.7	643	18382	0.75 X 0.88	16.5	650	24128	0.85	25.25	8
19885	0.75	21.7	643	12023	0.75 X 0.9	19.46	650	12007	0.85 X 0.7	12.33	659
28476	0.75	22	662	12029	0.75 X 0.92	26.9	651	21746	0.87	6.3	8
19641	0.75	22.1	643	12003	0.75 X 0.93	13.88	651	19802	0.87 X 1	5.1	659
19748	0.75	22.5	643	19987	0.75 X 0.94	4.8	651	19953	0.88	54.2	659
19775	0.75	22.5	643	18065	0.75 X 0.94	8.9	651	21222	0.88	5.8	8
19844	0.75	22.5	644	18066	0.75 X 0.94	10.2	651	12035	0.88 X 0.91	51.3	659
19609	0.75	22.6	644	12025	0.75 X 0.94	18.3	651	19868	0.88 X 1.05	23	659
19857	0.75	22.6	644	12027	0.75 X 0.94	20.31	651	19867	0.88 X 1.05	23.4	659
19613	0.75	23.1	644	19786	0.75 X 0.95	15.5	652	24131	0.89 X 0.7 X 0.4 X 0.93	29.25	377
19759	0.75	24.3	644	19706	0.75 X 0.95	16.4	652	24105	0.9	23.5	9
19849	0.75	24.8	644	19992	0.75 X 0.96	5.27	652	24130	0.9	34.25	9
19837	0.75	25.1	644	12018	0.75 X 0.96	13.13	652	24129	0.9	69	9
19919	0.75	25.3	645	19948	0.75 X 0.96	15.6	652	19866	0.9 X 1.2	20.1	660
19644	0.75	25.7	645	19952	0.75 X 0.96	28.74	652	18147	0.92	4.2	660
19832	0.75	26.4	645	22601	0.75 X 0.96 X 0.61	12.8	375	20802	0.92	7.2	9
19882	0.75	26.4	645	19978	0.75 X 0.98	19.4	652	24121	0.92 X 0.92 X 0.6	13.25	377
18388	0.75	26.7	645	12037	0.75 X 0.98	29.1	653	22038	0.94	4.5	9
19865	0.75	27.1	645	12032	0.75 X 0.98	33.6	653	21187	0.94	11	9
19740	0.75	27.4	645	19986	0.75 X 1	13.65	653	22217	0.95	36.7	9
19772	0.75	27.4	646	19726	0.75 X 1	27.3	653	12010	0.95 X 0.75	5.5	660
19877	0.75	27.6	646	20906	0.75 X 1	9.2	7	24119	0.95 X 0.95 X 0.6	13	377
18524	0.75	27.76	646	23385	0.75 X 1 X 0.75	29.9	376	23823	0.96	14.5	9
28477	0.75	28	662	19796	0.76	5.1	653	24164	0.96 X 0.96 X 0.71	16	377
19876	0.75	28.8	646	19834	0.76	9.4	653	21517	0.97	14.3	10
19862	0.75	30.9	646	19784	0.76	9.8	653	23657	0.97	21.8	10
19846	0.75	32	646	19795	0.76	9.9	653	23627	0.97 X 0.78 X 0.31 X 0.31	19.25	377
28478	0.75	32	662	19785	0.76	11.1	654	20556	0.98	10.1	10
19682	0.75	32.5	646	19799	0.76	13.2	654	23759	0.98	14.625	10
19881	0.75	33.7	647	19709	0.76	13.6	654	22953	0.99	19.3	378
18389	0.75	34.3	647	19817	0.76	15.2	654	19812	1	32.67	660
19755	0.75	34.6	647	19711	0.76	15.3	654	22210	1	5	10
19880	0.75	35.2	647	19793	0.76	17.6	654	22519	1	5.8	10
19756	0.75	36.4	647	19789	0.76	17.7	654	22199	1	6.2	10
19883	0.75	36.5	647	19788	0.76	18.3	655	20693	1	6.5	10
19616	0.75	36.6	647	19818	0.76	19.9	655	22115	1	7	10
19765	0.75	37.9	648	19790	0.76	20.13	655	20566	1	8.1	10
19839	0.75	38.1	648	19833	0.76	20.3	655	20568	1	8.5	11
19615	0.75	40	648	19763	0.76	20.7	655	20777	1	9.6	11
28479	0.75	40	662	19797	0.76	22	655	20782	1	9.8	11
28480	0.75	52	662	19787	0.76	24	656	20781	1	10	11
28481	0.75	64	663	19791	0.76	24.9	656	20565	1	10.5	11
20618	0.75	4.9	6	23825	0.76	11	7	23573	1	10.6	11
20976	0.75	5.7	6	24156	0.76	13.25	7	21030	1	10.8	11
23336	0.75	13	373	18093	0.76 X 0.83	8.8	656	20567	1	11.6	11
24106	0.75	16.25	6	19938	0.76 X 0.93	11.75	656	21008	1	11.8	11
24157	0.75	16.5	6	18640	0.76 X 0.95	24.7	656	21227	1	12	12
23555	0.75	19.2	6	19794	0.76 X 0.96	7.8	656	20775	1	12.4	12
23740	0.75	28.4	7	19792	0.76 X 0.96	11.3	656	21279	1	13.4	12
12024	0.75 X 0.59	16.01	648	19798	0.76 X 0.96	17.8	657	23571	1	13.8	12
12001	0.75 X 0.6	10.42	648	19803	0.77	11.5	657	21488	1	14	12
24161	0.75 X 0.61 X 0.75	22	374	19700	0.77	11.6	657	21029	1	16.6	12
12005	0.75 X 0.62	6.43	648	19887	0.77	19.5	657	23010	1	17.9	12
18148	0.75 X 0.62	25	648	19701	0.77	33.4	657	21057	1	18.1	12
12004	0.75 X 0.7	6.86	649	19804	0.77	34.7	657	20894	1	18.4	13
23853	0.75 X 0.75 X 0.38	21.1	374	23925	0.77	19.5	7	20948	1	19	13
23554	0.75 X 0.75 X 0.62	38.6	374	23927	0.77	21	7	21056	1	19.7	13
23131	0.75 X 0.75 X 0.75	8.7	374	23923	0.77	26.5	7	21483	1	21.1	13
23883	0.75 X 0.75 X 0.75	10.1	374	23926	0.77	35	8	21228	1	21.3	13
22945	0.75 X 0.75 X 0.75 X 0.75	17.3	375	23625	0.77 X 0.77 X 0.6	21	376	20896	1	22.2	13
22944	0.75 X 0.75 X 0.75 X 0.75	18.8	375	19698	0.78	33.9	657	23011	1	24.4	13
23809	0.75 X 0.75 X 0.75 X 0.75	29	375	24160	0.78	23.75	8	23560	1	24.7	14
19851	0.75 X 0.82	9.8	649	24118	0.79 X 0.75 X 0.98 X 0.59	5.5	376	23855	1	24.7	14
				12042	0.79 X 0.93	4.3	657	21168	1	25.4	14
				19982	0.79 X 0.98	25.1	658				



## Hose Dimensions — Listed in Order by Inside Diameter

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
21605	1	28.5	14	22304	1.06 X 1.46	4.8	23	23422	1.19	13.9	33
21169	1	30	14	22518	1.08	4.5	23	23423	1.19	13.9	33
22554	1 X 0.75 X 0.63 X 0.63	19.1	378	22458	1.08	11.9	23	22165	1.19	14.1	33
23569	1 X 1 X 0.75	29	378	21443	1.09	13.6	23	22322	1.19	14.3	33
21824	1 X 1.19	6.8	14	21779	1.09 X 1.14	11.7	24	22836	1.19	14.4	33
22395	1 X 1.22	24	14	22644	1.1	15.3	24	21608	1.19	14.6	33
22394	1 X 1.22	24.8	15	23290	1.11 X 1.25	3.1	24	21392	1.19	14.8	34
21411	1 X 1.25	9.7	15	21611	1.12	17.9	24	23265	1.19	14.8	34
21413	1 X 1.25	14.4	15	21513	1.12	18.4	24	23831	1.19	15	34
21838	1 X 1.25	15.2	15	21234	1.12	20.6	24	23146	1.19	15.1	34
21915	1 X 1.25	17.1	15	21311	1.12 X 1.25	18.7	24	21670	1.19	15.5	34
21478	1 X 1.25	17.3	15	21268	1.12 X 1.25	20.4	25	22338	1.19	15.9	34
21996	1 X 1.25	20.9	15	21667	1.12 X 1.31	5.9	25	21882	1.19	16	34
21743	1 X 1.25	33.7	15	24182	1.13	20.9	25	21261	1.19	16.1	34
23282	1 X 1.5	4	16	22407	1.13 X 1.23	18.2	25	23945	1.19	16.42	34
23181	1 X 1.5 X 1.5	16.4	378	22408	1.13 X 1.23	34.9	25	21586	1.19	16.8	35
22239	1.02 X 1.26	18.4	16	20892	1.13 X 1.25	11.3	25	20878	1.19	17.3	35
22180	1.02 X 1.26 X 0.28 X 1.21	22.2	378	22461	1.14 X 1.24	18.1	26	23982	1.19	17.6	35
23693	1.03	10.9	16	21709	1.15 X 1.25	33.4	26	21226	1.19	18.3	35
21432	1.03	11	16	22047	1.15 X 1.38	19.4	26	23697	1.19	18.4	35
23775	1.03	11.1	16	22556	1.16	14.9	26	23263	1.19	18.9	35
23323	1.03	13	16	23946	1.17	10.79	26	21952	1.19	19	35
23778	1.03	13	16	22450	1.17	12.6	26	22340	1.19	19.1	35
23321	1.03	14.1	16	21999	1.18	8.4	26	21722	1.19	19.3	36
23694	1.03	17.6	16	23944	1.18	10.28	27	23698	1.19	19.4	36
23692	1.03	17.8	17	23247	1.18	10.775	27	23834	1.19	19.5	36
23322	1.03	20.5	17	23859	1.18	11.9	27	21606	1.19	19.8	36
21391	1.03	24.3	17	22455	1.18	13	27	21883	1.19	19.8	36
23691	1.03	24.5	17	22507	1.18	13.6	27	21607	1.19	20	36
23983	1.03 X 1.19	17.4	17	22381	1.18	14	27	21964	1.19	20	37
23984	1.03 X 1.19	18.2	17	23791	1.18	14.8	27	22938	1.19	20.2	37
22829	1.04	10.89	17	23861	1.18	15	27	23262	1.19	20.3	37
22536	1.04	11.7	17	23779	1.18	15.1	27	21541	1.19	20.7	37
22830	1.04	17.1	18	23826	1.18	15.9	27	21963	1.19	21.1	37
22537	1.04	22.3	18	21504	1.18	16.1	28	23695	1.19	21.4	37
23790	1.04	27.8	18	22336	1.18	16.1	28	23985	1.19	21.4	37
22323	1.04	29.9	18	23863	1.18	16.5	28	22834	1.19	21.7	38
23615	1.05	9.3	18	23785	1.18	16.6	28	21553	1.19	23	38
22355	1.05	10.7	18	23781	1.18	17.3	28	23827	1.19	23.4	38
22063	1.05	11.5	18	23789	1.18	17.4	28	22163	1.19	24.3	38
23835	1.05	13.5	18	23248	1.18	17.576	28	22939	1.19	24.4	38
22208	1.05	13.8	19	22270	1.18	17.9	28	22164	1.19	24.7	38
23617	1.05	16.9	19	22382	1.18	17.9	28	21163	1.19	25.4	38
23174	1.05	30.3	19	23787	1.18	18.2	29	21920	1.19	25.4	39
22479	1.05 X 1.3	20.1	19	22272	1.18	18.4	29	23264	1.19	25.7	39
23327	1.06	7.5	19	23862	1.18	18.4	29	22341	1.19	26	39
23743	1.06	9.9	19	23696	1.18	18.7	29	23833	1.19	26.8	39
23255	1.06	10.9	19	23776	1.18	18.8	29	22960	1.19	27.1	39
21404	1.06	11.3	19	23837	1.18	19.5	29	21871	1.19	27.6	39
21918	1.06	11.7	20	22271	1.18	20.1	29	23514	1.19	29	39
22213	1.06	11.9	20	23699	1.18	21.5	29	22703	1.19	29.6	40
20157	1.06	12.2	20	23777	1.18	21.5	29	21601	1.19	29.7	40
20952	1.06	13.5	20	22335	1.18	21.8	30	21671	1.19	30.4	40
21354	1.06	13.7	20	21864	1.18	22.3	30	22162	1.19	32.7	40
21700	1.06	14.4	20	23782	1.18	24.6	30	22339	1.19	35.2	40
22454	1.06	14.7	20	23786	1.18	24.8	30	22805	1.19	36.6	40
22218	1.06	15	21	23784	1.18	25.1	30	23558	1.19	37.4	40
22330	1.06	16.2	21	23783	1.18	26.4	30	22956	1.19 X 1.25	10	41
21793	1.06	19	21	23865	1.18	27.9	30	21430	1.19 X 1.25	20.2	41
21621	1.06	19.5	21	23792	1.18	29.3	31	22837	1.19 X 1.28	19.4	41
21908	1.06	19.8	21	23822	1.18	34.4	31	21591	1.19 X 1.3	14.3	41
21647	1.06	20	21	23519	1.18 X 1.3	12.9	31	23766	1.19 X 1.3	15.6	41
21792	1.06	20.8	21	22508	1.18 X 1.3	16.1	31	21589	1.19 X 1.3	18.7	41
21444	1.06	21.1	21	22565	1.18 X 1.3	27.5	31	24095	1.19 X 1.3	20.9	41
21781	1.06	21.4	22	20799	1.18 X 1.38	15.6	31	21219	1.19 X 1.31	18.4	42
21424	1.06	24.6	22	21461	1.19	3.7	31	21783	1.19 X 1.34	14.1	42
20944	1.06	25	22	21258	1.19	4.3	32	21947	1.19 X 1.38	22.2	42
23341	1.06 X 1.2	20.7	22	23241	1.19	5.2	32	21529	1.19 X 1.38	24.5	42
22457	1.06 X 1.21	12.5	22	21551	1.19	9	32	21821	1.19 X 1.44	21.9	42
23332	1.06 X 1.22	12	22	22961	1.19	10.2	32	22010	1.19 X 1.47	17	42
22874	1.06 X 1.22	13.1	22	22835	1.19	10.5	32	21782	1.19 X 1.5	9.6	42
24191	1.06 X 1.25	22.5	23	21942	1.19	10.8	32	20883	1.19 X 1.5	18.6	43
22240	1.06 X 1.26	8.4	23	21584	1.19	11.7	32	22684	1.2	10.28	43
21788	1.06 X 1.26	18.8	23	23947	1.19	11.7	32	23236	1.2	10.7	43
22005	1.06 X 1.34	20.5	23	23145	1.19	12.5	32	21836	1.2	12	43
				21946	1.19	12.6	33	22250	1.2	13.3	43
				21880	1.19	13.3	33	22920	1.2	13.4	43

## Hose Dimensions — Listed in Order by Inside Diameter

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
23952	1.2	13.5	43	23302	1.22	16.4	53	23009	1.25	11.3	62
22919	1.2	13.9	43	23246	1.22	17.573	53	20661	1.25	11.4	62
23518	1.2	14.3	43	22848	1.22	18.2	53	21763	1.25	11.4	62
22182	1.2	15.2	44	23305	1.22	20.2	53	23177	1.25	11.5	62
23517	1.2	15.2	44	23317	1.22	20.9	53	21532	1.25	11.6	62
23342	1.2	16.7	44	23320	1.22	21.6	54	22879	1.25	11.6	62
22415	1.2	18.4	44	23318	1.22	24.4	54	21577	1.25	12	62
22131	1.2	19.6	44	23319	1.22	25.2	54	22907	1.25	12.1	62
24126	1.2	20	44	23303	1.22	26.1	54	22875	1.25	12.2	63
20850	1.2	21.8	44	23396	1.22	28.2	54	21027	1.25	12.5	63
24127	1.2	22	45	23391	1.22	30.4	54	24266	1.25	12.7	63
23237	1.2	23.5	45	22566	1.22	34.1	54	22915	1.25	12.8	63
24068	1.2	23.5	45	22046	1.22 X 1.22 X 0.35	14.83	379	22971	1.25	13	63
23516	1.2	27	45	23686	1.22 X 1.26	18.8	55	21177	1.25	13.1	63
22921	1.2	30.5	45	21140	1.22 X 1.28	11.1	55	21067	1.25	13.2	63
22824	1.2	31.3	45	21728	1.22 X 1.28	16.6	55	21025	1.25	13.3	63
24070	1.2	34	45	21979	1.22 X 1.34	19.1	55	21186	1.25	13.4	63
22181	1.2	34.5	45	22677	1.22 X 1.41	31.41	55	22119	1.25	13.4	64
22823	1.2	34.7	46	23449	1.22 X 1.42	31.3	55	22120	1.25	13.4	64
22511	1.2	35	46	22221	1.22 X 1.44	22.5	55	21085	1.25	13.5	64
22529	1.2	35.5	46	22729	1.22 X 1.45	17.08	56	22126	1.25	13.6	64
22569	1.2	39.6	46	22069	1.22 X 1.45	23.8	56	21084	1.25	14	64
23462	1.2 X 0.9 X 0.9	27.75	379	22386	1.22 X 1.47	5.5	56	21171	1.25	14	64
23090	1.2 X 1.2 X 0.39	13.7	379	22598	1.22 X 1.47 X 0.25	14.6	380	21549	1.25	14.2	64
23091	1.2 X 1.2 X 1.09	12	379	23367	1.23	11.7	56	20770	1.25	14.3	64
22685	1.2 X 1.25	8.86	46	22278	1.23	13.4	56	21514	1.25	14.3	64
22667	1.2 X 1.25	22.62	46	23393	1.23	15.4	56	23276	1.25	14.3	65
23871	1.2 X 1.25	27.5	47	23397	1.23	15.7	56	23483	1.25	14.3	65
23842	1.2 X 1.26	14.6	47	21869	1.23	16.2	56	21180	1.25	14.4	65
23747	1.2 X 1.3	19	47	22630	1.23	21.8	57	21592	1.25	14.4	65
22410	1.2 X 1.33	17.4	47	23631	1.23	25.3	57	22873	1.25	14.4	65
22757	1.2 X 1.33	20.9	47	23398	1.23	27.6	57	23020	1.25	14.4	65
22251	1.2 X 1.37	14.6	47	23399	1.23	28.7	57	20873	1.25	14.6	65
22253	1.2 X 1.37	31.6	47	23394	1.23	29.1	57	21281	1.25	14.6	65
22252	1.2 X 1.37	32.9	47	24065	1.23 X 1.23 X 0.5 X 0.3	22.75	380	22129	1.25	14.6	66
23283	1.2 X 1.45	23.6	48					21390	1.25	14.8	66
23376	1.21	6.1	48	23744	1.23 X 1.23 X 0.6 X 0.6	29.5	380	20880	1.25	14.9	66
23481	1.21	6.3	48					20992	1.25	15.2	66
23378	1.21	6.4	48	23659	1.23 X 1.23 X 0.8	19.2	380	20839	1.25	15.4	66
23942	1.21	9.82	48	22816	1.23 X 1.23 X 1.23	14.61	380	20942	1.25	15.4	66
22571	1.21	9.9	48	22281	1.23 X 1.25	19.8	57	21628	1.25	15.4	66
23943	1.21	12.72	48	22127	1.23 X 1.29	16.2	57	22345	1.25	15.5	66
22112	1.21	14.5	48	22409	1.23 X 1.31	17.7	58	21534	1.25	15.6	67
23324	1.21	15.6	48	22366	1.23 X 1.31 X 0.58 X 0.58	11.95	381	22913	1.25	15.6	67
23484	1.21	15.7	49					23033	1.25	15.6	67
23390	1.21	16.1	49	23749	1.23 X 1.45	17	58	23167	1.25	15.6	67
23395	1.21	16.3	49	22474	1.24	13.5	58	20137	1.25	15.7	67
22413	1.21	16.5	49	23304	1.24	20.2	58	22215	1.25	16	67
23392	1.21	16.9	49	22616	1.24	22	58	22813	1.25	16	67
23325	1.21	17	49	22607	1.24	22.3	58	22420	1.25	16.3	67
23512	1.21	18.7	49	22503	1.24	22.5	58	23023	1.25	16.3	68
23388	1.21	18.8	49	22502	1.24	22.7	59	20780	1.25	16.7	68
21508	1.21	19.1	50	22456	1.24	25.4	59	20779	1.25	16.8	68
23377	1.21	19.8	50	22631	1.24	28.4	59	23032	1.25	16.8	68
23389	1.21	21.1	50	22615	1.24	31.7	59	21580	1.25	16.9	68
22414	1.21	23.8	50	22358	1.24	36.2	59	21599	1.25	16.9	68
23509	1.21	24.9	50	22629	1.24 X 1.29	17.3	59	22640	1.25	17.3	68
23510	1.21	25.7	50	21138	1.24 X 1.5	26.3	60	23075	1.25	17.3	69
22561	1.21	28.4	50	22642	1.24 X 1.5	39	60	21439	1.25	17.4	69
24069	1.21 X 1.21	34.5	51	21402	1.24 X 1.57	19.4	60	22419	1.25	17.4	69
21595	1.21 X 1.21 X 0.71	18.75	379	22465	1.24 X 1.6 X 0.75	18.25	381	22979	1.25	17.5	69
22808	1.21 X 1.23	32.8	51	21533	1.25	3.8	60	21557	1.25	18	69
23485	1.21 X 1.25	45	51	22880	1.25	6.3	60	22321	1.25	18.2	69
23482	1.21 X 1.3	5.3	51	22876	1.25	6.7	60	20872	1.25	18.3	69
23486	1.21 X 1.3	58.7	51	24072	1.25	7.8	60	23673	1.25	18.5	69
24096	1.21 X 1.32	14.52	51	23169	1.25	8.2	60	22602	1.25	18.6	381
23374	1.21 X 1.37	17.3	51	21223	1.25	8.6	60	23886	1.25	18.7	70
23375	1.21 X 1.37	19.6	52	21579	1.25	9.3	61	21752	1.25	19.1	70
23373	1.21 X 1.45	20.4	52	20941	1.25	9.6	61	23757	1.25	19.125	70
21616	1.21 X 1.46	33.8	52	20940	1.25	10	61	21422	1.25	19.2	70
22510	1.21 X 1.59	15	52	20699	1.25	10.1	61	23839	1.25	19.3	70
21911	1.22	6.6	52	21528	1.25	10.1	61	21063	1.25	19.5	70
22849	1.22	9	52	21531	1.25	10.7	61	22853	1.25	19.7	70
23245	1.22	10.516	52	21094	1.25	11.1	61	21771	1.25	19.8	71
22090	1.22	10.9	53	20476	1.25	11.3	61	24090	1.25	19.92	71
23326	1.22	11.3	53	20535	1.25	11.3	61	20795	1.25	20.2	71
22387	1.22	13	53	20774	1.25	11.3	62	21218	1.25	20.2	71

## Hose Dimensions — Listed in Order by Inside Diameter

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
24192	1.25	20.3	71	23867	1.25 X 0.75 X 0.75	10.63	381	20451	1.25 X 1.5	17.9	91
21164	1.25	20.6	71	24071	1.25 X 1.25	19.5	82	21609	1.25 X 1.5	18.1	92
21341	1.25	20.6	71	24067	1.25 X 1.25	20	83	21489	1.25 X 1.5	18.2	92
21394	1.25	20.6	72	24115	1.25 X 1.25 X 0.38	13	382	21160	1.25 X 1.5	19.1	92
22603	1.25	20.6	72	22841	1.25 X 1.25 X 0.38	19.7	382	22912	1.25 X 1.5	19.1	92
23019	1.25	20.7	72	23665	1.25 X 1.25 X 0.74	21.8	382	21087	1.25 X 1.5	19.3	92
21480	1.25	21	72	22867	1.25 X 1.25 X 0.75	15	382	20946	1.25 X 1.5	19.5	93
23230	1.25	21	72	23570	1.25 X 1.25 X 0.82	17.9	382	21835	1.25 X 1.5	19.7	93
23745	1.25	21	72	23168	1.25 X 1.25 X 0.85	11.3	383	21619	1.25 X 1.5	19.9	93
21229	1.25	21.2	72	22337	1.25 X 1.25 X 1.5 X 0.3	15.37	383	20706	1.25 X 1.5	20.2	93
22037	1.25	21.2	72					21193	1.25 X 1.5	20.2	93
22344	1.25	21.2	73	21361	1.25 X 1.3	17.3	83	21385	1.25 X 1.5	20.2	93
23441	1.25	21.5	73	20700	1.25 X 1.3	18.4	83	21337	1.25 X 1.5	20.6	94
20771	1.25	21.6	73	21326	1.25 X 1.31	11.6	83	21970	1.25 X 1.5	20.9	94
22045	1.25	21.6	73	22093	1.25 X 1.31 X 0.72	15.6	383	21060	1.25 X 1.5	21	94
24162	1.25	21.7	73	22094	1.25 X 1.31 X 0.72	16.8	383	21416	1.25 X 1.5	21	94
21173	1.25	21.8	73	22095	1.25 X 1.31 X 0.72	16.82	383	21201	1.25 X 1.5	21.8	94
21065	1.25	21.9	73	21829	1.25 X 1.31 X 0.72	24.5	384	21166	1.25 X 1.5	21.9	94
21347	1.25	21.9	74	22504	1.25 X 1.31 X 0.75	15.09	384	21758	1.25 X 1.5	22.2	94
22418	1.25	22	74	22128	1.25 X 1.32	16	83	21558	1.25 X 1.5	22.9	95
21588	1.25	22.1	74	22057	1.25 X 1.32	22.8	83	23429	1.25 X 1.5	23.9	95
22214	1.25	22.1	74	24112	1.25 X 1.34	6.5	83	21332	1.25 X 1.5	24	95
21640	1.25	22.2	74	22212	1.25 X 1.34	14.3	84	23887	1.25 X 1.5	24.2	95
21495	1.25	22.4	74	22002	1.25 X 1.34	20.9	84	23098	1.25 X 1.5	24.4	95
23312	1.25	22.7	74	23538	1.25 X 1.34	23.8	84	21310	1.25 X 1.5	25.1	95
24190	1.25	22.7	75	22121	1.25 X 1.34	29	84	21199	1.25 X 1.5	25.8	96
23847	1.25	23.1	75	22085	1.25 X 1.34	45.1	84	21159	1.25 X 1.5	26	96
22423	1.25	23.3	75	22998	1.25 X 1.35	10.5	84	21644	1.25 X 1.5	26.4	96
21701	1.25	23.5	75	21967	1.25 X 1.35	14.2	84	21674	1.25 X 1.5	27.3	96
21665	1.25	23.6	75	23409	1.25 X 1.35	23.9	85	21750	1.25 X 1.5	27.5	96
21578	1.25	23.7	75	24142	1.25 X 1.38	7.7	85	21215	1.25 X 1.5	28.7	96
22872	1.25	23.7	75	21530	1.25 X 1.38	12.2	85	21167	1.25 X 1.5	28.9	97
21625	1.25	23.8	76	22000	1.25 X 1.38	16.8	85	21639	1.25 X 1.5	29.1	97
21542	1.25	24	76	21858	1.25 X 1.38	17.7	85	22187	1.25 X 1.5	30	97
21839	1.25	24.4	76	21837	1.25 X 1.38	22	85	21264	1.25 X 1.5	30.4	97
21438	1.25	24.7	76	21755	1.25 X 1.38	25.8	85	21441	1.25 X 1.5	30.5	97
24094	1.25	24.79	76	21897	1.25 X 1.38	26	86	22141	1.25 X 1.5	30.7	97
21603	1.25	24.8	76	21777	1.25 X 1.38	27.2	86	21204	1.25 X 1.5	30.8	98
21761	1.25	24.8	76	21760	1.25 X 1.38	29.9	86	22229	1.25 X 1.5	32.2	98
21574	1.25	24.9	77	21436	1.25 X 1.38	32	86	21263	1.25 X 1.5	32.7	98
21994	1.25	25.1	77	22487	1.25 X 1.38	33	86	21415	1.25 X 1.5	32.8	98
22741	1.25	25.1	77	21732	1.25 X 1.38	34.8	86	21485	1.25 X 1.5	33.5	98
21764	1.25	25.6	77	21033	1.25 X 1.4	21.2	87	23034	1.25 X 1.5	33.9	98
21602	1.25	25.9	77	20793	1.25 X 1.42	14.8	87	21706	1.25 X 1.5	34.9	99
22883	1.25	25.9	77	21613	1.25 X 1.43	15.7	87	21519	1.25 X 1.5	35.7	99
21335	1.25	26.2	77	22943	1.25 X 1.44	16.2	87	22786	1.25 X 1.5	35.7	99
21269	1.25	26.3	77	22421	1.25 X 1.44	17.8	87	21833	1.25 X 1.5	38.2	99
22997	1.25	26.5	77	22955	1.25 X 1.44	18	87	21191	1.25 X 1.5	38.6	99
21158	1.25	27	78	22954	1.25 X 1.44	18.9	87	22003	1.25 X 1.5	44.6	99
21487	1.25	27.2	78	22819	1.25 X 1.44	29.2	88	22261	1.25 X 1.5	45	99
20893	1.25	27.5	78	23868	1.25 X 1.45	37.2	88	23750	1.25 X 1.5 X 0.8	16	384
21540	1.25	27.6	78	22653	1.25 X 1.46	17.34	88	22023	1.25 X 1.52	15.1	100
21554	1.25	27.6	78	24089	1.25 X 1.46	20.1	88	20701	1.25 X 1.55	14.2	100
21235	1.25	27.8	78	22654	1.25 X 1.46	22.41	88	21867	1.25 X 1.55	14.6	100
21643	1.25	28.3	79	22117	1.25 X 1.47	18.5	88	21277	1.25 X 1.55	26.5	100
22909	1.25	28.4	79	22118	1.25 X 1.47	19.8	88	23746	1.25 X 1.55 X 0.3	21	384
21539	1.25	29.3	79	22040	1.25 X 1.47	23.1	89	21205	1.25 X 1.56	26.4	100
23074	1.25	29.6	79	22731	1.25 X 1.475	19.2	89	21342	1.25 X 1.56	29.5	100
21648	1.25	29.8	79	21627	1.25 X 1.5	10.5	89	20995	1.25 X 1.56	36.5	100
21822	1.25	29.9	79	21389	1.25 X 1.5	10.6	89	22096	1.25 X 1.56 X 0.72	15.7	384
22228	1.25	30.1	80	21086	1.25 X 1.5	10.7	89	21719	1.25 X 1.57	14.8	101
21759	1.25	30.9	80	22445	1.25 X 1.5	11.3	89	21172	1.25 X 1.62	23.3	101
22882	1.25	30.9	80	23183	1.25 X 1.5	12.8	89	21401	1.25 X 1.62	32.7	101
21408	1.25	31.7	80	23026	1.25 X 1.5	13.2	90	21630	1.25 X 1.65	18.9	101
21270	1.25	31.8	80	21587	1.25 X 1.5	13.7	90	21384	1.25 X 1.67	18.7	101
21188	1.25	32	80	20791	1.25 X 1.5	14.2	90	21490	1.25 X 1.7	13.8	101
21189	1.25	32.3	81	20797	1.25 X 1.5	14.6	90	22460	1.25 X 1.8	12.1	101
22021	1.25	33.3	81	22227	1.25 X 1.5	15.2	90	22277	1.25 X 1.87 X 0.91 X 0.64	37.75	385
22209	1.25	33.4	81	21272	1.25 X 1.5	15.6	90				
23295	1.25	33.6	81	21103	1.25 X 1.5	15.7	90	21366	1.26	7	102
21323	1.25	34	81	22019	1.25 X 1.5	15.9	90	22444	1.26	17.5	102
22820	1.25	36.5	381	22001	1.25 X 1.5	16.2	91	23629	1.26	18.6	102
21707	1.25	37.9	81	20855	1.25 X 1.5	16.3	91	22328	1.26	20.4	102
21775	1.25	39	82	21885	1.25 X 1.5	16.4	91	23365	1.26	20.4	102
21209	1.25	39.3	82	21484	1.25 X 1.5	16.8	91	22623	1.26	24.2	102
22080	1.25	40	82	21594	1.25 X 1.5	17.2	91	22699	1.26	27.9	102
22525	1.25	44.8	82	23028	1.25 X 1.5	17.3	91	22842	1.26	28.8	103

## Hose Dimensions — Listed in Order by Inside Diameter

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
21906	1.26	33	103	22362	1.27	31.7	112	23438	1.29	46.5	123
23635	1.26 X 1.22 X 0.31 X 0.31	22	385	23152	1.27	31.8	112	23382	1.29	50.1	123
23741	1.26 X 1.26 X 0.25	27	385	22016	1.27	32.2	113	22673	1.29 X 1.43	20.1	123
23742	1.26 X 1.26 X 0.31 X 0.61	19.5	385	22357	1.27	32.2	113	23975	1.3	4.9	123
22367	1.26 X 1.34 X 0.58 X 0.58	11.61	386	23140	1.27	32.3	113	23163	1.3	7.6	123
22500	1.26 X 1.36	9.8	103	22196	1.27	32.5	113	23919	1.3	9.1	123
23435	1.26 X 1.36	18.7	103	22266	1.27	32.7	113	22534	1.3	9.8	123
22676	1.26 X 1.41	14.56	103	23122	1.27	34	113	22652	1.3	10.1	123
20800	1.26 X 1.45	21	103	22231	1.27	38	113	23251	1.3	11.1	123
20820	1.26 X 1.46	23.3	104	23121	1.27	43.6	114	23134	1.3	11.2	124
20801	1.26 X 1.5	12.7	104	22027	1.27	44.2	114	23917	1.3	11.3	124
21723	1.26 X 1.5	16.2	104	22436	1.27	47.8	114	24170	1.3	11.3	124
21482	1.26 X 1.5	18	104	22600	1.27 X 0.96 X 0.61 X 0.61	12.5	386	23242	1.3	11.7	124
21727	1.26 X 1.5	21.1	104	22739	1.27 X 1.27	15.4	114	24187	1.3	11.8	124
21345	1.26 X 1.5	21.6	104	22740	1.27 X 1.27	25	114	23911	1.3	11.9	124
21334	1.26 X 1.5	27.2	104	22114	1.27 X 1.31	16.1	114	23912	1.3	11.9	124
21649	1.26 X 1.5	29.4	105	22801	1.27 X 1.33 X 0.82	15.5	387	23977	1.3	12.2	124
21659	1.26 X 1.5	29.4	105	22748	1.27 X 1.37	18.8	114	24195	1.3	12.5	124
21637	1.26 X 1.53	12.4	105	23450	1.27 X 1.37	24.2	115	23157	1.3	12.6	124
22818	1.26 X 1.64	14.1	105	22749	1.27 X 1.37	26.8	115	24153	1.3	13.38	125
21629	1.26 X 1.65	13.7	105	23081	1.27 X 1.38	9.5	115	24101	1.3	13.43	125
22178	1.26 X 1.69 X 0.61 X 0.61	14.397	386	22463	1.27 X 1.39	19.3	115	22524	1.3	13.7	125
22179	1.26 X 1.69 X 0.61 X 0.61	14.53	386	23748	1.27 X 1.4	24	115	23874	1.3	13.8	125
23235	1.27	6.8	105	23120	1.27 X 1.49	36.5	115	24199	1.3	13.9	125
22353	1.27	8.5	105	22171	1.27 X 1.5	32.6	115	22246	1.3	14.1	125
21957	1.27	11.9	105	23196	1.27 X 1.5	33.8	387	23875	1.3	14.1	125
23124	1.27	13.6	106	22264	1.27 X 1.52	14.2	116	23178	1.3	14.3	125
22138	1.27	14.2	106	23587	1.27 X 1.52	16	116	23240	1.3	14.5	126
22354	1.27	14.9	106	23386	1.27 X 1.52	16.2	116	23767	1.3	14.5	126
22223	1.27	15	106	22373	1.27 X 1.52	16.3	116	23702	1.3	14.6	126
23079	1.27	15.2	106	21990	1.27 X 1.52	20.8	116	23166	1.3	14.7	126
22822	1.27	15.4	106	22013	1.27 X 1.52	32.8	116	23155	1.3	15	126
23119	1.27	15.4	106	22174	1.27 X 1.52	34.1	116	23093	1.3	15.1	126
23159	1.27	15.6	107	22265	1.27 X 1.52	35.1	117	23254	1.3	15.1	126
22133	1.27	16.2	107	21968	1.27 X 1.52	36.6	117	23092	1.3	15.2	126
21991	1.27	16.4	107	23061	1.27 X 1.52	38.7	117	23117	1.3	15.4	126
22375	1.27	17.1	107	22464	1.27 X 1.65	24.6	117	23153	1.3	15.4	127
21958	1.27	17.2	107	22267	1.27 X 1.77	21.5	117	23913	1.3	15.6	127
23228	1.27	17.2	107	22406	1.27 X 1.77	24.2	117	23353	1.3	15.7	127
23472	1.27	17.3	107	20563	1.28	6.3	117	23354	1.3	15.7	127
22972	1.27	17.5	107	23596	1.28	13.1	118	23881	1.3	15.72	127
23078	1.27	17.8	108	22405	1.28	14.4	118	23046	1.3	15.8	127
23137	1.27	18.2	108	23546	1.28	15.5	118	23879	1.3	15.8	127
23349	1.27	18.6	108	21312	1.28	16	118	23979	1.3	16.1	127
22814	1.27	18.9	108	23830	1.28	16.26	118	24172	1.3	16.2	128
22361	1.27	19.1	108	22753	1.28	16.9	118	21948	1.3	16.4	128
22427	1.27	19.1	108	22054	1.28	19.3	118	22888	1.3	16.6	128
22116	1.27	19.3	108	22800	1.28	19.9	118	23724	1.3	16.6	128
22262	1.27	19.3	108	22052	1.28	20.3	119	23285	1.3	16.7	128
22356	1.27	19.3	109	22723	1.28	20.4	119	23765	1.3	16.7	128
21895	1.27	19.7	109	23491	1.28	30.3	119	23978	1.3	16.7	128
23080	1.27	21.2	109	22751	1.28	37.6	119	24097	1.3	16.87	128
22263	1.27	21.5	109	23496	1.28	37.7	119	23194	1.3	17.1	129
23387	1.27	21.5	109	22526	1.28	40.6	119	23198	1.3	17.1	129
21828	1.27	22.4	109	22755	1.28	41.9	119	23125	1.3	17.4	129
22428	1.27	22.8	109	22722	1.28 X 1.5	21.2	120	23161	1.3	17.4	129
22077	1.27	23.5	110	23526	1.28 X 1.54	12.8	120	22687	1.3	17.8	129
22403	1.27	23.5	110	23717	1.28 X 1.55	26.3	120	23286	1.3	17.9	129
22404	1.27	23.7	110	21486	1.28 X 1.56	13.8	120	22269	1.3	18.2	129
23683	1.27	23.7	110	22632	1.29	12	120	22686	1.3	18.3	129
23369	1.27	23.9	110	22078	1.29	14.2	120	23135	1.3	18.3	130
22352	1.27	24.2	110	22827	1.29	14.6	120	23162	1.3	18.4	130
23453	1.27	24.3	110	23480	1.29	15.5	121	23158	1.3	18.5	130
23588	1.27	24.4	111	22826	1.29	16.69	121	23136	1.3	18.6	130
22324	1.27	25	111	23479	1.29	17.8	121	22999	1.3	19.1	130
23452	1.27	25.6	111	22633	1.29	18.33	121	24102	1.3	19.1	130
22747	1.27	25.7	111	23528	1.29	18.9	121	22309	1.3	19.2	130
23431	1.27	27.8	111	22696	1.29	19.2	121	23908	1.3	19.2	130
22087	1.27	28.1	111	23488	1.29	22.1	121	21848	1.3	19.8	131
21978	1.27	28.7	112	23489	1.29	24.3	121	23144	1.3	19.8	131
22634	1.27	29.6	112	23433	1.29	27.3	122	23047	1.3	19.9	131
21820	1.27	29.7	112	22760	1.29	31.8	122	23147	1.3	20	131
21868	1.27	30.2	112	22435	1.29	32	122	23238	1.3	20.1	131
				22572	1.29	32.7	122	23156	1.3	20.2	131
				23597	1.29	37.8	122	22535	1.3	20.3	131
				23383	1.29	45.9	122	22048	1.3	20.4	132
								22462	1.3	20.5	132

## Hose Dimensions — Listed in Order by Inside Diameter

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
22475	1.3	20.5	132	23293	1.3 X 1.53	19.4	142	22153	1.31	18.2	151
22934	1.3	20.5	132	22651	1.3 X 1.53	30	142	22989	1.31	18.6	151
22492	1.3	20.6	132	23799	1.3 X 1.55	9.3	142	22905	1.31	18.7	151
22759	1.3	20.6	132	24255	1.3 X 1.6	15.4	142	23232	1.31	18.7	151
23179	1.3	20.6	132	20877	1.31	8.5	142	23970	1.31	18.72	151
23876	1.3	21	132	22967	1.31	10	142	22899	1.31	18.8	151
23048	1.3	21.2	133	23589	1.31	10.2	143	22332	1.31	19.1	152
23763	1.3	22	133	24111	1.31	10.87	143	22974	1.31	19.1	152
23165	1.3	22.3	133	22925	1.31	10.9	143	22015	1.31	19.2	152
22258	1.3	22.4	133	22963	1.31	11	143	23565	1.31	19.2	152
22887	1.3	22.6	133	23059	1.31	11.6	143	23058	1.31	19.6	152
23501	1.3	22.7	133	22928	1.31	11.7	143	23804	1.31	19.6	152
22620	1.3	23.2	133	22988	1.31	11.8	143	22964	1.31	19.7	152
23138	1.3	23.2	133	23030	1.31	11.8	143	23231	1.31	19.8	153
22936	1.3	23.3	134	20808	1.31	11.9	143	22568	1.31	19.9	153
23154	1.3	23.5	134	21353	1.31	12.2	143	23532	1.31	20	153
23063	1.3	23.7	134	23343	1.31	12.2	144	22968	1.31	20.2	153
23338	1.3	23.8	134	23722	1.31	12.3	144	22342	1.31	20.3	153
22935	1.3	24.2	134	22689	1.31	12.528	144	22113	1.31	20.4	153
22259	1.3	24.5	134	22688	1.31	12.595	144	22966	1.31	20.4	153
22473	1.3	24.9	134	23584	1.31	12.6	144	23456	1.31	20.4	154
23701	1.3	24.9	135	21744	1.31	12.7	144	22902	1.31	20.5	154
23083	1.3	25.4	135	21174	1.31	12.8	144	23719	1.31	20.7	154
23160	1.3	25.5	135	22973	1.31	12.8	144	22901	1.31	20.8	154
23277	1.3	25.6	135	23475	1.31	12.8	144	23344	1.31	20.8	154
23252	1.3	25.8	135	23306	1.31	12.9	145	22825	1.31	21.1	154
24185	1.3	26.1	135	22522	1.31	13.2	145	23714	1.31	21.2	154
24188	1.3	26.2	136	23529	1.31	13.2	145	22978	1.31	21.7	154
22260	1.3	26.5	136	22320	1.31	13.3	145	23346	1.31	21.7	154
23971	1.3	26.5	136	23703	1.31	13.3	145	22918	1.31	21.8	155
23700	1.3	26.6	136	23436	1.31	13.5	145	23583	1.31	21.8	155
23294	1.3	26.7	136	22884	1.31	13.6	145	23586	1.31	21.8	155
23725	1.3	26.9	136	23487	1.31	13.7	145	21737	1.31	22	155
23969	1.3	28.3	137	22976	1.31	13.8	145	22929	1.31	22.1	155
23500	1.3	28.5	137	23521	1.31	13.8	146	23455	1.31	22.2	155
22916	1.3	28.8	137	23470	1.31	13.9	146	23929	1.31	22.2	156
23164	1.3	29.6	137	22557	1.31	14	146	23345	1.31	22.5	156
23118	1.3	29.7	137	22975	1.31	14	146	20783	1.31	22.9	156
23278	1.3	30.2	137	22977	1.31	14	146	23022	1.31	22.9	156
23296	1.3	30.9	138	22985	1.31	14	146	23723	1.31	23	156
23731	1.3	31.7	138	22011	1.31	14.2	146	21672	1.31	23.1	156
23126	1.3	33	138	22983	1.31	14.2	146	22152	1.31	23.3	157
22937	1.3	34.7	138	23307	1.31	14.2	146	22331	1.31	23.6	157
23123	1.3	38.7	138	22523	1.31	14.3	147	22147	1.31	23.7	157
22137	1.3	38.9	138	23522	1.31	14.3	147	22306	1.31	23.9	157
24186	1.3	40.7	139	22906	1.31	14.4	147	23733	1.31	23.9	157
23967	1.3	47.2	139	21745	1.31	14.7	147	23249	1.31	24.4	157
23184	1.3	48.1	139	23473	1.31	14.8	147	22130	1.31	24.5	157
23366	1.3 X 1.16	16.2	139	22904	1.31	15	147	23490	1.31	24.5	158
23581	1.3 X 1.3 X 0.44	25.1	387	21951	1.31	15.1	147	22026	1.31	24.9	158
23948	1.3 X 1.3 X 0.59	17.5	387	22969	1.31	15.3	147	22914	1.31	25.1	158
22111	1.3 X 1.3 X 0.72	13.872	387	23603	1.31	15.3	148	22869	1.31	25.2	158
22109	1.3 X 1.3 X 0.72	18.1	388	22965	1.31	15.4	148	23350	1.31	25.2	158
22708	1.3 X 1.3 X 0.73	20.6	388	23432	1.31	15.5	148	23935	1.31	25.43	158
23467	1.3 X 1.35	9.3	139	22730	1.31	15.7	148	22986	1.31	25.6	158
23468	1.3 X 1.35	21.3	139	22868	1.31	15.7	148	23715	1.31	26	158
23186	1.3 X 1.35	24	139	21622	1.31	15.8	148	23347	1.31	26.3	159
23858	1.3 X 1.35	27.3	140	23734	1.31	15.9	148	22984	1.31	26.8	159
23857	1.3 X 1.35	32.9	140	23351	1.31	16	148	22987	1.31	26.8	159
22499	1.3 X 1.4	17.1	140	21959	1.31	16.2	149	23352	1.31	27.2	159
22488	1.3 X 1.44	15.9	140	23406	1.31	16.3	149	21162	1.31	27.7	159
24144	1.3 X 1.45	7.1	140	23552	1.31	16.3	149	23337	1.31	28.2	159
23142	1.3 X 1.45	15.9	140	21610	1.31	16.4	149	22922	1.31	28.4	159
23143	1.3 X 1.45	18.5	140	21756	1.31	16.4	149	23899	1.31	28.4	160
23284	1.3 X 1.45	19.9	141	23021	1.31	16.4	149	22957	1.31	29.8	160
23301	1.3 X 1.45 X 0.3	23.6	388	23111	1.31	16.8	149	23348	1.31	29.8	160
23299	1.3 X 1.45 X 0.3	24.6	388	23474	1.31	17	149	22628	1.31	30.4	160
23298	1.3 X 1.45 X 0.36	21	388	23523	1.31	17	149	22982	1.31	31.5	160
23582	1.3 X 1.45 X 0.38	21.8	389	23973	1.31	17.09	150	23027	1.31	32.9	160
22493	1.3 X 1.46	14.6	141	21445	1.31	17.1	150	23718	1.31	33	160
23239	1.3 X 1.46	21.8	141	21703	1.31	17.1	150	23941	1.31	33.21	161
23590	1.3 X 1.5	16.7	141	23974	1.31	17.22	150	23802	1.31	33.5	161
23226	1.3 X 1.5	19.7	141	22995	1.31	17.3	150	23062	1.31	34.6	161
23443	1.3 X 1.5	21.6	141	23471	1.31	17.4	150	23730	1.31	34.9	161
23199	1.3 X 1.5	28.1	141	23939	1.31	17.47	150	23729	1.31	46.4	161
23094	1.3 X 1.5	30.8	142	22970	1.31	17.6	151	23469	1.31	52.9	161
22648	1.3 X 1.53	14.6	142	23704	1.31	17.6	151	23297	1.31 X 1.31 X 0.38	20.14	389

## Hose Dimensions — Listed in Order by Inside Diameter

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
21904	1.31 X 1.31 X 0.72	14.5	389	23384	1.32	29	169	21351	1.34	23.3	180
22065	1.31 X 1.31 X 0.72	17.2	389	24098	1.32	34.32	170	23706	1.34	23.7	180
22343	1.31 X 1.31 X 0.73	11.34	390	22657	1.32	35	170	21414	1.34	24.3	180
22148	1.31 X 1.31 X 0.73	14.3	390	22232	1.32 X 1.45	23.4	170	22532	1.34	24.7	180
22211	1.31 X 1.31 X 0.74	15.42	390	24099	1.32 X 1.48	12.78	170	21873	1.34	25.5	180
22012	1.31 X 1.31 X 0.75	11	390	22851	1.32 X 1.49	17.2	170	21921	1.34	25.8	180
22334	1.31 X 1.31 X 0.75	13.98	390	22279	1.32 X 1.56	10.5	170	23329	1.34	27.6	181
22333	1.31 X 1.31 X 0.75	17.38	391	22346	1.33	11.2	170	22123	1.34	28.5	181
22697	1.31 X 1.31 X 0.75	18.4	391	23279	1.33	12.8	171	21870	1.34	28.6	181
23666	1.31 X 1.31 X 0.75	18.5	391	22347	1.33	13.6	171	23316	1.34	30	181
23129	1.31 X 1.31 X 0.75	25.4	391	22073	1.33	13.8	171	22124	1.34	30.9	181
23494	1.31 X 1.31 X 0.75	49.3	392	22589	1.33	13.9	171	23328	1.34	32.1	181
23502	1.31 X 1.31 X 0.75	50.7	392	23291	1.33	13.9	171	23315	1.34	35.1	182
23503	1.31 X 1.31 X 0.75 X 0.75	31.2	392	22072	1.33	14.7	171	23434	1.34 X 1.44	14.7	182
22527	1.31 X 1.31 X 0.76	27.75	393	22552	1.33	15.4	171	24274	1.34 X 1.45	14.6	182
23355	1.31 X 1.31 X 0.87	30.2	393	23591	1.33	16.1	171	21865	1.34 X 1.48	31.8	182
22611	1.31 X 1.43	25	162	23949	1.33	16.62	171	22626	1.34 X 1.5	12.7	182
20773	1.31 X 1.44	10.7	162	22397	1.33	17.3	172	22625	1.34 X 1.5	20.4	182
22501	1.31 X 1.44	13.2	162	22656	1.33	17.6	172	22224	1.34 X 1.5	21.6	183
23728	1.31 X 1.44	13.3	162	22379	1.33	18.1	172	22643	1.34 X 1.5	27.6	183
23357	1.31 X 1.46	16.3	162	23950	1.33	18.19	172	22004	1.34 X 1.5	38.6	183
22424	1.31 X 1.46	24	162	22056	1.33	18.5	172	22225	1.34 X 1.5	41.4	183
22926	1.31 X 1.47	17	162	23292	1.33	18.6	172	23082	1.34 X 1.53	6.4	183
22612	1.31 X 1.48	19.1	163	22070	1.33	18.8	172	22235	1.34 X 1.53	14	183
21634	1.31 X 1.5	3.6	163	22029	1.33	19.1	173	22236	1.34 X 1.53	20.8	183
22911	1.31 X 1.5	11.2	163	22660	1.33	19.4	173	22275	1.34 X 1.55	18.2	184
23024	1.31 X 1.5	13.2	163	22416	1.33	19.8	173	22478	1.34 X 1.55	20	184
23025	1.31 X 1.5	16.2	163	22064	1.33	19.9	173	21866	1.34 X 1.56	9.1	184
23045	1.31 X 1.5	17.3	163	22167	1.33	20	173	21572	1.34 X 1.56	13.9	184
22910	1.31 X 1.5	20.6	163	22622	1.33	20.8	173	23451	1.34 X 1.56	16.3	184
23113	1.31 X 1.5	21.4	164	22658	1.33	21	173	21965	1.34 X 1.56	24.2	184
21675	1.31 X 1.5	25.6	164	23592	1.33	21	173	21878	1.34 X 1.56	41.3	184
23029	1.31 X 1.5	27.9	164	22028	1.33	21.6	174	23918	1.35	9.1	185
22881	1.31 X 1.5	28.6	164	22055	1.33	23.2	174	23882	1.35	11.2	185
23031	1.31 X 1.5	36.5	164	23381	1.33	23.2	174	22422	1.35	11.9	185
21785	1.31 X 1.5 X 0.75	11.13	393	23380	1.33	24.2	174	23425	1.35	12.3	185
23497	1.31 X 1.51	10.8	164	22480	1.33	27	174	23415	1.35	12.7	185
23551	1.31 X 1.52	16.6	164	23713	1.33	30.8	174	23915	1.35	12.94	185
23524	1.31 X 1.53	12.2	165	22076	1.33	35.8	174	23424	1.35	13	185
23498	1.31 X 1.53	14.2	165	23769	1.33 X 1.33 X 0.73	31	394	23910	1.35	13.7	185
23430	1.31 X 1.53	16.8	165	22852	1.33 X 1.49	19.3	175	23649	1.35	13.8	185
22472	1.31 X 1.55	13.7	165	24253	1.33 X 1.5	12.3	175	23646	1.35	14.4	185
23803	1.31 X 1.55	24.4	165	22591	1.33 X 1.5	24.9	175	23914	1.35	14.8	186
21887	1.31 X 1.56	5.9	165	22588	1.33 X 1.52	9.9	175	22981	1.35	14.9	186
21795	1.31 X 1.56 X 0.69	17.5	393	24143	1.33 X 1.56	9.6	175	23621	1.35	15.2	186
23495	1.31 X 1.57	14.4	165	22378	1.33 X 1.56	25.6	175	23623	1.35	15.8	186
22933	1.31 X 1.61	16.1	166	22074	1.33 X 1.56	28.9	176	23937	1.35	15.98	186
22930	1.31 X 1.62	12.2	166	22089	1.33 X 1.64	10.8	176	23922	1.35	18.1	186
22932	1.31 X 1.7	10.8	166	22531	1.34	9.1	176	23909	1.35	18.3	186
22931	1.31 X 1.7	12.9	166	22563	1.34	10.4	176	23244	1.35	18.4	186
22721	1.32	10.864	166	22186	1.34	10.5	176	23253	1.35	18.6	186
23288	1.32	11.2	166	21734	1.34	10.8	176	23428	1.35	19.3	187
22453	1.32	13.2	166	22794	1.34	11.1	176	23907	1.35	19.7	187
23534	1.32	13.2	166	22459	1.34	11.5	176	24149	1.35	20.8	187
23537	1.32	14	167	22325	1.34	12	176	23187	1.35	21.9	187
23339	1.32	14.6	167	21982	1.34	12.8	177	23801	1.35	22.2	187
23735	1.32	15.4	167	21980	1.34	13.7	177	23619	1.35	22.3	187
22647	1.32	15.8	167	22326	1.34	14	177	23756	1.35	22.5	187
22560	1.32	15.9	167	21778	1.34	14.8	177	23414	1.35	23	188
22627	1.32	15.9	167	22183	1.34	14.8	177	23407	1.35	23.4	188
22659	1.32	15.9	167	21170	1.34	17.4	177	23064	1.35	24.6	188
22720	1.32	16.278	167	23598	1.34	17.5	177	23898	1.35	24.9	188
22844	1.32	17.21	167	22185	1.34	17.7	177	23903	1.35	25.4	188
23727	1.32	17.4	168	21813	1.34	17.8	178	22821	1.35	25.5	188
23340	1.32	18.8	168	22014	1.34	18.2	178	23712	1.35	25.5	189
22587	1.32	19.5	168	22197	1.34	18.2	178	23737	1.35	25.6	189
22845	1.32	19.7	168	23331	1.34	19.3	178	23902	1.35	25.7	189
22758	1.32	19.9	168	23330	1.34	19.7	178	23738	1.35	26.2	189
23289	1.32	20	168	22145	1.34	20.7	178	22799	1.35	26.8	189
23726	1.32	20.2	168	22184	1.34	21	178	23650	1.35	26.8	189
23798	1.32	20.2	169	22327	1.34	21.2	179	23416	1.35	26.9	190
22564	1.32	21.6	169	21352	1.34	21.4	179	23901	1.35	27.1	190
23732	1.32	21.8	169	23359	1.34	21.4	179	22481	1.35	27.3	190
23800	1.32	21.9	169	21780	1.34	22	179	23904	1.35	27.3	190
23720	1.32	22.6	169	21720	1.34	22.3	179	23905	1.35	27.4	190
23368	1.32	26.8	169	23358	1.34	22.3	179	23897	1.35	28.4	190
				22146	1.34	22.7	179	23920	1.35	28.6	190

## Hose Dimensions — Listed in Order by Inside Diameter

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
23906	1.35	29	191	21960	1.38 X 1.54	25.1	200	22941	1.44 X 1.65	34	211
23639	1.35	29.1	191	21914	1.38 X 1.56	8.1	200	22735	1.44 X 1.66	16.066	211
23900	1.35	29.3	191	20786	1.38 X 1.56	14.5	200	22940	1.44 X 1.75	12.5	211
23647	1.35	31.2	191	20928	1.38 X 1.56	16.4	201	22900	1.44 X 1.8	20.6	211
23637	1.35	33.2	191	21966	1.38 X 1.56	23.1	201	21931	1.44 X 2.44	15.9	211
23736	1.35	33.9	191	21934	1.38 X 1.62	9.1	201	23478	1.45	9.6	211
23190	1.35	36.1	394	22574	1.38 X 1.62	12.5	201	23685	1.45	13.4	212
23530	1.35	40.7	191	22585	1.38 X 1.62	12.8	201	22509	1.45	15	212
23413	1.35	42.5	192	22581	1.38 X 1.62	16.3	201	22377	1.45	15.3	212
23412	1.35	43	192	22575	1.38 X 1.62	17.4	201	23477	1.45	16.4	212
23578	1.35	43.8	394	22580	1.38 X 1.62	19.9	202	22691	1.45	19.21	212
23440	1.35 X 1.35	14.8	394	22583	1.38 X 1.62	28	202	22680	1.45	19.86	212
23579	1.35 X 1.35	39.1	394	21666	1.38 X 1.63	10.4	202	22122	1.45	21.7	212
23193	1.35 X 1.35 X 0.48	35.9	395	21749	1.38 X 1.75	14.3	202	23287	1.45	22.1	212
23192	1.35 X 1.35 X 0.6	35	395	21922	1.38 X 1.75	17	202	22150	1.45	22.6	213
23454	1.35 X 1.45	19.4	192	21590	1.38 X 2.5	12.5	202	24262	1.45	22.9	213
22084	1.35 X 1.49	46.9	192	22619	1.39	15.9	202	22530	1.45	23.4	213
23463	1.35 X 1.5	12.8	192	22617	1.39	18.3	203	22376	1.45	25.3	213
23810	1.35 X 1.5	19.4	192	22284	1.39 X 1.47	23.7	203	22144	1.45	28.9	213
23464	1.35 X 1.5	19.6	193	24141	1.39 X 1.5	15.3	203	22245	1.45	35.2	213
23811	1.35 X 1.5	20	193	21834	1.39 X 1.52	26.5	203	22840	1.45 X 1.45 X 0.61 X 0.61	28	396
22234	1.35 X 1.53	15.7	193	23465	1.4 X 1.5	32.5	203				
22233	1.35 X 1.53	24	193	21624	1.4 X 1.53	26.8	204	22839	1.45 X 1.45 X 0.62 X 0.62	12.4	396
23243	1.36	9	193	24139	1.41	12	204				
22517	1.36	10.9	193	21498	1.41	16.9	204	22562	1.45 X 1.45 X 0.73	15.49	396
22515	1.36	12.2	193	22586	1.41	18.6	204	22662	1.45 X 1.45 X 0.93	43.27	397
23280	1.36	15.1	193	22088	1.41	22.9	204	23961	1.45 X 1.48	21.5	214
23281	1.36	17.3	194	22681	1.41	24.3	204	23250	1.45 X 1.74	5.6	214
22618	1.36	17.4	194	21496	1.41	25	205	23112	1.45 X 1.8	32.1	214
23476	1.36	18.8	194	22592	1.41 X 1.48	16.1	205	22545	1.46	7.5	214
24159	1.36 X 0.62	19.125	395	22024	1.42	24.5	205	23309	1.46	13.4	214
23180	1.36 X 1.35 X 0.61 X 0.61	10.3	395	22594	1.42 X 1.47	27.4	205	22543	1.46	13.7	214
				21886	1.42 X 1.5	17.6	205	22547	1.46	15.5	215
24113	1.36 X 1.5	15.3	194	22584	1.42 X 1.54	12.6	205	22544	1.46	18	215
24066	1.37	10.23	194	22582	1.42 X 1.62	19.5	205	22489	1.46	18.3	215
23313	1.37	12.4	194	22802	1.43	6.3	206	22546	1.46	19.6	215
23314	1.37	23.8	194	23271	1.43	18.9	206	22831	1.46	20.1	215
21506	1.37	25	194	24116	1.43 X 1.43 X 0.3	18	395	22832	1.46	20.2	215
23148	1.37	25.8	195	22728	1.438 X 1.549	29.4	206	22675	1.46	22	215
21501	1.37	25.9	195	21652	1.44	10.8	206	22674	1.46	22.9	215
23805	1.37	30	195	22051	1.44	11.6	206	23310	1.46	22.9	216
21651	1.37 X 1.5	10.1	195	23873	1.44	13.5	206	23018	1.46	25.1	216
21499	1.37 X 1.56	20.9	195	22132	1.44	14.1	206	22035	1.46	27.4	216
22573	1.38	5.1	195	23457	1.44	14.4	206	23311	1.46	27.8	216
21457	1.38	5.6	195	24151	1.44	14.9	206	22066	1.46 X 1.49	37.2	216
24152	1.38	6.7	195	23852	1.44	15.6	207	21623	1.46 X 1.5	16.6	216
20776	1.38	9.5	196	22672	1.44	16.2	207	22590	1.46 X 1.53	12.5	216
21497	1.38	11.2	196	22790	1.44	16.5	207	22579	1.46 X 1.62	15.6	217
21500	1.38	12.3	196	22449	1.44	16.7	207	22491	1.46 X 1.63	24.5	217
22411	1.38	12.3	196	24179	1.44	17.1	207	21615	1.46 X 1.78	20.8	217
21398	1.38	13.6	196	21976	1.44	17.6	207	22364	1.47	11.7	217
21356	1.38	14.5	196	22817	1.44	18.1	207	22923	1.47	14.2	217
22871	1.38	16.5	196	21543	1.44	18.2	207	22350	1.47	15	217
21935	1.38	16.6	196	24176	1.44	18.3	208	22022	1.47	16.2	217
22866	1.38	17.3	197	24135	1.44	18.5	208	22363	1.47	16.5	217
22865	1.38	17.5	197	22942	1.44	18.6	208	22220	1.47	16.7	218
22890	1.38	18.5	197	24180	1.44	18.9	208	23684	1.47	16.8	218
22889	1.38	19.2	197	24136	1.44	19.1	208	22244	1.47	17.5	218
22412	1.38	20.7	197	22058	1.44	20.1	208	22155	1.47	19	218
21449	1.38	22.7	197	22567	1.44	20.2	208	22380	1.47	19.1	218
21232	1.38	23	197	24189	1.44	20.8	208	22219	1.47	21.5	218
21973	1.38	23.1	198	21898	1.44	21.8	209	22393	1.47	21.8	218
22870	1.38	23.9	198	23151	1.44	25.3	209	22242	1.47	22.9	218
22621	1.38	24.1	198	22044	1.44	25.6	209	22392	1.47	23.3	219
21596	1.38	24.3	198	22789	1.44	25.7	209	22310	1.47	23.7	219
21975	1.38	25.8	198	22020	1.44	27.1	209	22300	1.47	24.9	219
23372	1.38	29.1	198	21900	1.44	29.4	209	23716	1.47	25.2	219
22891	1.38	31.8	198	22043	1.44	36.2	209	23679	1.47	25.6	219
23371	1.38	33.9	199	23866	1.44	37.71	210	22349	1.47	26.5	219
22635	1.38 X 1.45	17.92	199	24174	1.44	44.3	210	22289	1.47	26.8	219
24140	1.38 X 1.5	14.6	199	21736	1.44 X 1.5	19.2	210	22286	1.47	26.9	220
24138	1.38 X 1.5	14.7	199	21575	1.44 X 1.5	21.9	210	22157	1.47	27.3	220
20805	1.38 X 1.5	15	199	22050	1.44 X 1.56	6.6	210	22248	1.47	27.8	220
24146	1.38 X 1.5	17.3	199	22878	1.44 X 1.6	16.1	210	22307	1.47	27.8	220
21429	1.38 X 1.5	27.8	200	23458	1.44 X 1.6	19.7	210	23671	1.47	28.5	220
22593	1.38 X 1.52	34.3	200	21655	1.44 X 1.62	20.3	211	22290	1.47	30.4	220
23185	1.38 X 1.54	16.8	200	22388	1.44 X 1.62 X 0.94	40	396	22288	1.47	32.5	220

## Hose Dimensions — Listed in Order by Inside Diameter

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
23681	1.47	33	220	23577	1.5	11.8	400	20921	1.5	18.7	238
22646	1.47	35.58	221	21852	1.5	12.2	228	23618	1.5	18.7	238
23682	1.47 X 1.25	20.2	221	23608	1.5	12.2	228	23770	1.5	18.8	238
22255	1.47 X 1.47 X 0.59	18.4	397	23609	1.5	12.2	228	21434	1.5	18.9	239
22254	1.47 X 1.47 X 0.6	15.6	397	20953	1.5	12.3	229	22495	1.5	18.9	239
22351	1.47 X 1.47 X 0.6	17.31	397	22497	1.5	12.3	229	20919	1.5	19	239
22369	1.47 X 1.47 X 0.72	9.9	397	22498	1.5	12.3	229	21271	1.5	19	239
22368	1.47 X 1.47 X 0.72	10.95	398	23037	1.5	12.7	229	21612	1.5	19	239
22243	1.47 X 1.47 X 0.73	17.5	398	23139	1.5	12.7	229	23958	1.5	19	239
22149	1.47 X 1.47 X 0.75	13.96	398	20294	1.5	12.8	229	21673	1.5	19.3	239
22787	1.47 X 1.47 X 0.95	43.6	398	20473	1.5	12.8	229	23054	1.5	19.5	240
21927	1.47 X 1.47 X 0.96	46.96	398	23041	1.5	12.8	229	20809	1.5	19.6	240
23049	1.47 X 1.47 X 0.99	17.3	399	23055	1.5	12.8	229	23233	1.5	19.6	240
22156	1.47 X 1.5	14.1	221	20166	1.5	12.9	230	20380	1.5	19.8	240
22241	1.47 X 1.54	17.9	221	23466	1.5	12.9	230	20442	1.5	20.2	240
24275	1.47 X 1.54	31.3	221	23838	1.5	12.9	230	21953	1.5	20.2	240
22576	1.47 X 1.62	20.7	221	22993	1.5	13	230	20875	1.5	20.3	241
22249	1.47 X 1.71 X 0.98	14.7	399	23172	1.5	13	230	20993	1.5	20.4	241
22311	1.47 X 1.72	11.4	221	23361	1.5	13	230	22484	1.5	20.4	241
22283	1.47 X 1.72	13.5	222	23410	1.5	13.2	230	20606	1.5	20.5	241
22280	1.47 X 1.72	26.4	222	20722	1.5	13.5	230	21794	1.5	20.5	241
22142	1.47 X 1.72	32.7	222	23813	1.5	13.5	231	20416	1.5	20.6	242
22777	1.47 X 1.73	21.1	222	22477	1.5	13.7	231	20466	1.5	20.6	242
22861	1.47 X 1.74	50.8	399	20733	1.5	13.9	231	20626	1.5	20.6	242
22305	1.47 X 1.75	30.4	222	20355	1.5	14	231	20763	1.5	20.6	242
22732	1.475 X 1.794	20.9	222	22222	1.5	14.1	231	20602	1.5	20.7	242
22719	1.48	10.836	222	24335	1.5	14.1	231	20817	1.5	20.8	242
22803	1.48	11.7	223	20511	1.5	14.8	231	22303	1.5	20.8	242
23674	1.48	15.5	223	21026	1.5	14.8	231	21179	1.5	20.9	243
22793	1.48	15.6	223	22682	1.5	14.9	232	21585	1.5	20.9	243
22692	1.48	17.67	223	23954	1.5	15	232	20229	1.5	21.1	243
22761	1.48	20.4	223	21660	1.5	15.1	232	20949	1.5	21.1	243
22791	1.48	25.5	223	22533	1.5	15.2	232	20816	1.5	21.2	243
23272	1.48	26.2	223	22166	1.5	15.3	232	22446	1.5	21.2	243
23601	1.48	26.9	224	23576	1.5	15.3	400	20947	1.5	21.3	244
23270	1.48	28.1	224	21933	1.5	15.5	232	23097	1.5	21.4	244
23542	1.48	31	224	20386	1.5	15.6	232	20542	1.5	21.6	244
22806	1.48 X 1.48	23	399	20734	1.5	15.7	232	20597	1.5	21.6	244
23269	1.48 X 1.48 X 0.62	15.6	399	21997	1.5	15.9	233	22994	1.5	21.6	244
23544	1.48 X 1.52	35.7	224	20630	1.5	16	233	23050	1.5	21.9	244
22578	1.48 X 1.62	18.9	224	23938	1.5	16.05	233	20406	1.5	22	244
22595	1.48 X 1.62	31.9	225	20226	1.5	16.2	233	20836	1.5	22.5	245
22661	1.48 X 1.77	15.3	225	22555	1.5	16.2	233	21945	1.5	22.6	245
22750	1.49	15.6	225	20982	1.5	16.3	233	21157	1.5	22.7	245
22441	1.49	17.7	225	21974	1.5	16.4	233	21712	1.5	22.7	245
22788	1.49	21.4	225	20594	1.5	16.5	234	21714	1.5	22.9	245
22482	1.49	23	225	21344	1.5	16.5	234	20504	1.5	23	245
22797	1.49	24.5	399	23039	1.5	16.5	234	20549	1.5	23	246
22796	1.49 X 1.49 X 0.62 X 0.62	15.6	400	20088	1.5	16.6	234	21113	1.5	23.2	246
23267	1.49 X 1.49 X 0.95	26.2	400	20540	1.5	16.6	234	21406	1.5	23.3	246
22039	1.49 X 1.75	17.7	225	21576	1.5	16.6	234	21220	1.5	23.4	246
24078	1.5	4.9	226	22886	1.5	16.6	234	22917	1.5	23.4	246
21145	1.5	7.6	226	23053	1.5	16.7	234	21645	1.5	23.5	246
20267	1.5	7.8	226	21106	1.5	16.8	235	22859	1.5	23.7	246
21735	1.5	8.3	226	20370	1.5	17	235	21141	1.5	23.9	247
22448	1.5	8.4	226	23814	1.5	17	235	20686	1.5	24.1	247
22838	1.5	8.4	226	24080	1.5	17	235	20874	1.5	24.2	247
23043	1.5	8.8	226	22810	1.5	17.1	235	24265	1.5	24.3	247
20900	1.5	8.9	226	20230	1.5	17.2	235	20607	1.5	24.4	247
20065	1.5	9.8	226	20465	1.5	17.2	235	20541	1.5	24.6	248
22553	1.5	10	226	21278	1.5	17.2	236	21052	1.5	24.6	248
23819	1.5	10	227	23363	1.5	17.4	236	21998	1.5	24.6	248
24079	1.5	10.1	227	22447	1.5	17.5	236	20704	1.5	24.7	248
21851	1.5	10.2	227	22154	1.5	17.8	236	21954	1.5	24.9	248
21399	1.5	10.3	227	20121	1.5	17.9	236	22467	1.5	25.2	248
22486	1.5	10.6	227	22006	1.5	17.9	236	23870	1.5	25.23	248
22494	1.5	10.7	227	23234	1.5	17.9	237	20543	1.5	25.4	249
22885	1.5	10.7	227	23460	1.5	18	237	20914	1.5	25.4	249
21203	1.5	11.4	227	20814	1.5	18.1	237	21955	1.5	25.4	249
23611	1.5	11.4	227	22139	1.5	18.1	237	21912	1.5	25.5	249
20450	1.5	11.5	227	20720	1.5	18.2	237	21711	1.5	25.6	249
22496	1.5	11.5	228	20468	1.5	18.4	237	22041	1.5	25.6	249
20945	1.5	11.6	228	20810	1.5	18.4	237	21105	1.5	26	250
23613	1.5	11.6	228	21910	1.5	18.4	238	22451	1.5	26.1	250
23459	1.5	11.7	228	20994	1.5	18.5	238	21283	1.5	26.2	250
21435	1.5	11.8	228	23641	1.5	18.6	238	22908	1.5	26.3	250
				20470	1.5	18.7	238	20508	1.5	26.5	250



## Hose Dimensions — Listed in Order by Inside Diameter

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
20823	1.5	26.6	250	22452	1.5 X 1.74	18.8	258	20703	1.5 X 1.87	20.1	270
21772	1.5	26.6	250	20351	1.5 X 1.75	3.5	259	20539	1.5 X 1.88	15.1	270
21730	1.5	26.7	251	20887	1.5 X 1.75	6.5	259	20922	1.5 X 1.88	16.1	270
20868	1.5	26.8	251	20904	1.5 X 1.75	6.5	259	22706	1.5 X 1.93	23.643	270
21152	1.5	27	251	20433	1.5 X 1.75	12.1	259	20620	1.5 X 1.94	22.8	271
20827	1.5	27.1	251	22894	1.5 X 1.75	13.5	259	22678	1.5 X 1.94	31.35	271
23687	1.5	27.4	251	22485	1.5 X 1.75	13.8	259	21375	1.5 X 2	5.6	271
23690	1.5	27.4	251	20926	1.5 X 1.75	14.5	259	20452	1.5 X 2	12.3	271
21095	1.5	27.5	251	23065	1.5 X 1.75	14.5	259	20837	1.5 X 2	20.3	271
21972	1.5	27.6	252	20573	1.5 X 1.75	15.3	260	23095	1.5 X 2	21.8	271
21343	1.5	27.8	252	21045	1.5 X 1.75	15.4	260	20910	1.5 X 2	29.3	271
20869	1.5	27.9	252	20559	1.5 X 1.75	15.7	260	22663	1.504 X 2	33.3	272
22694	1.5	28.062	252	20538	1.5 X 1.75	15.8	260	22811	1.51	9.3	272
21183	1.5	28.5	252	21857	1.5 X 1.75	15.8	260	22638	1.51	10.12	272
20577	1.5	28.6	252	20660	1.5 X 1.75	16	260	22639	1.51	14.09	272
21211	1.5	28.7	253	20923	1.5 X 1.75	16	260	22809	1.51	22	272
20980	1.5	28.8	253	20905	1.5 X 1.75	16.2	260	23089	1.51 X 1.23 X 0.3	20.5	405
20838	1.5	28.9	253	21811	1.5 X 1.75	16.4	261	22655	1.51 X 1.77	21.65	272
21327	1.5	29.3	253	20931	1.5 X 1.75	16.5	261	23259	1.51 X 1.89 X 0.75	47.61	405
23445	1.5	29.3	253	20702	1.5 X 1.75	16.6	261	22854	1.519 X 1.772	28.893	272
20598	1.5	29.6	253	22769	1.5 X 1.75	16.6	261	22329	1.52	17.7	272
23364	1.5	29.6	254	21971	1.5 X 1.75	17.2	261	22437	1.52	18	273
21043	1.5	29.8	254	22476	1.5 X 1.75	17.4	261	22807	1.52	29.9	273
20983	1.5	31	254	20687	1.5 X 1.75	18.2	261	22425	1.52 X 1.77	19.9	273
21148	1.5	31.9	254	21054	1.5 X 1.75	18.4	262	23403	1.52 X 1.77	21.2	273
23556	1.5	32	400	23689	1.5 X 1.75	18.4	262	22230	1.52 X 1.77	24.2	273
20632	1.5	32.2	254	20390	1.5 X 1.75	18.5	262	22384	1.52 X 1.77	24.6	273
23643	1.5	32.25	401	20860	1.5 X 1.75	18.5	262	22170	1.52 X 1.77	26.6	273
21412	1.5	32.5	254	21581	1.5 X 1.75	19	262	22374	1.52 X 1.77	26.6	274
20676	1.5	32.6	254	21493	1.5 X 1.75	19.2	262	22426	1.52 X 1.77	26.7	274
23660	1.5	33.1	255	21178	1.5 X 1.75	19.4	262	22169	1.52 X 1.77	27.2	274
21153	1.5	33.8	255	20603	1.5 X 1.75	19.6	263	22365	1.52 X 1.77	27.6	274
21237	1.5	34.8	255	20841	1.5 X 1.75	19.7	263	22086	1.52 X 1.77	30.2	274
23444	1.5	34.8	255	21668	1.5 X 1.75	19.7	263	21941	1.52 X 1.77	37	274
23580	1.5	34.9	401	22168	1.5 X 1.75	19.7	263	22438	1.52 X 1.77 X 1	24.43	405
20710	1.5	35.7	255	21262	1.5 X 1.75	19.8	263	23892	1.521 X 1.532	13	275
23362	1.5	37.2	255	21324	1.5 X 1.75	19.8	263	22733	1.523 X 1.937	19.4	275
20683	1.5	37.5	256	20854	1.5 X 1.75	20.4	264	24062	1.53	12.44	275
20840	1.5	37.8	256	20842	1.5 X 1.75	20.7	264	22079	1.53	13.7	275
22226	1.5	40.1	256	20843	1.5 X 1.75	21.8	264	22641	1.53	15	275
21298	1.5	42.3	256	21872	1.5 X 1.75	21.8	264	23889	1.53	16.5	275
21830	1.5	42.3	256	21058	1.5 X 1.75	21.9	264	23893	1.53	16.5	275
23663	1.5 X 1.31 X 0.75	17.1	401	21202	1.5 X 1.75	22	264	23195	1.53 X 1.53 X 0.37	19.62	406
23661	1.5 X 1.31 X 0.75	18.5	401	20767	1.5 X 1.75	23	265	23894	1.53 X 1.53 X 0.75	15.5	406
24073	1.5 X 1.5	8.5	256	21031	1.5 X 1.75	23.1	265	23812	1.53 X 1.6	22.2	275
24117	1.5 X 1.5	13.75	256	21618	1.5 X 1.75	23.2	265	22596	1.53 X 1.62	18.1	276
23448	1.5 X 1.5	43.6	401	21061	1.5 X 1.75	23.3	265	23888	1.534	15	276
23953	1.5 X 1.5 X 0.5 X 0.5	16	401	21336	1.5 X 1.75	23.8	265	23921	1.534 X 1.531	10.25	276
24124	1.5 X 1.5 X 0.5 X 0.6	15.75	402	21055	1.5 X 1.75	24.5	265	24063	1.54	9.84	276
22442	1.5 X 1.5 X 0.73	34.28	402	21059	1.5 X 1.75	24.8	265	23439	1.54	15.9	276
24085	1.5 X 1.5 X 0.75	10	402	21620	1.5 X 1.75	24.9	266	22637	1.54	18.7	276
22505	1.5 X 1.5 X 0.75	18.81	402	20677	1.5 X 1.75	25.1	266	22756	1.54	19.5	276
23447	1.5 X 1.5 X 0.75	28	402	21442	1.5 X 1.75	25.2	266	24082	1.54 X 1.54 X 0.75 X 0.537	12.79	406
23446	1.5 X 1.5 X 0.75	33.1	403	21494	1.5 X 1.75	25.3	266				
24087	1.5 X 1.5 X 0.75 X 0.75	14	403	21710	1.5 X 1.75	26.5	266	24147	1.54 X 1.6	16.4	276
				21503	1.5 X 1.75	26.8	266	22636	1.54 X 1.68	15.49	277
24083	1.5 X 1.5 X 0.8	10	403	21511	1.5 X 1.75	26.8	267	24109	1.54 X 1.7	18.25	277
24086	1.5 X 1.5 X 0.8	16.5	403	22009	1.5 X 1.75	27.3	267	23890	1.541	15	277
24084	1.5 X 1.5 X 0.8 X 0.7	15.5	403	22417	1.5 X 1.75	27.7	267	23885	1.546	21	277
24125	1.5 X 1.5 X 0.875	11.02	404	21210	1.5 X 1.75	28.8	267	23884	1.546 X 1.546 X 0.472	11.5	406
23662	1.5 X 1.5 X 1	19.9	404	21850	1.5 X 1.75	28.8	267				
22812	1.5 X 1.5 X 1	33.2	404	21074	1.5 X 1.75	29.9	267	22804	1.55	21.3	277
24254	1.5 X 1.6	3.9	256	21512	1.5 X 1.75	30.1	268	23127	1.55	21.75	406
22049	1.5 X 1.62	9.8	257	22752	1.5 X 1.75	30.4	268	22754	1.55	22.1	277
24137	1.5 X 1.62	17	257	21940	1.5 X 1.75	30.7	268	23755	1.55 X 1.93	22	407
24133	1.5 X 1.62	18.57	257	21631	1.5 X 1.75	30.8	268	21657	1.56	6	277
23096	1.5 X 1.625	14.1	257	21729	1.5 X 1.75	32.8	268	21431	1.56	12.5	277
22577	1.5 X 1.64	18.5	257	23605	1.5 X 1.75	47.2	269	21433	1.56	15.3	278
21844	1.5 X 1.68	25.4	257	23130	1.5 X 1.75 X 1	12.9	404	20364	1.56	15.8	278
22483	1.5 X 1.69	24.3	257	23128	1.5 X 1.76	33.1	405	20168	1.56	17.3	278
23427	1.5 X 1.7	8.1	257	22558	1.5 X 1.77	16.7	269	20492	1.56	17.4	278
20636	1.5 X 1.7	15.4	258	22559	1.5 X 1.77	26.2	269	20907	1.56	22.5	278
20697	1.5 X 1.7	22.3	258	20537	1.5 X 1.78	19.2	269	20991	1.56	28.1	278
21894	1.5 X 1.7 X 0.75	19.88	404	23035	1.5 X 1.8	39.3	269	23437	1.56	36.6	279
23821	1.5 X 1.71	15.2	258	21150	1.5 X 1.81	16.2	269	21425	1.56 X 1.62	13.9	279
21717	1.5 X 1.73	22.5	258	20954	1.5 X 1.85	21.8	270	23645	1.56 X 1.62	34.6	279
21718	1.5 X 1.73	28.1	258	20705	1.5 X 1.87	17.9	270	20441	1.56 X 1.69	18.8	279

## Hose Dimensions — Listed in Order by Inside Diameter

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
21143	1.56 X 1.81	20.8	279	22432	1.72 X 1.81 X 0.73 X 0.81	35.18	411	20694	1.75	23.2	297
21329	1.56 X 1.81	24.7	279					22042	1.75	23.3	297
23891	1.565 X 1.61	13.75	280	22295	1.72 X 1.83 X 0.97	14.76	411	21849	1.75	23.4	298
21713	1.57	14.1	280	22294	1.72 X 1.83 X 0.97 X 0.72	13.4	412	20584	1.75	24	298
21658	1.57 X 1.68	20.7	280					21284	1.75	24.1	298
21207	1.57 X 1.81	21.1	280	22216	1.72 X 1.94 X 0.92	26	412	21930	1.75	24.1	298
22516	1.58	4.3	280	22778	1.72 X 1.97 X 0.96	19.4	412	20536	1.75	24.2	298
22276	1.58	4.8	280	22292	1.72 X 1.97 X 1	24.15	412	23721	1.75	24.7	298
21331	1.58	15.6	280	22693	1.73	19.655	287	23077	1.75	26.4	298
20753	1.58	16	280	22695	1.73	20.264	287	20811	1.75	27	299
21260	1.58	18.8	281	21995	1.73	22	287	21216	1.75	27.3	299
23426	1.6 X 1.45 X 0.55	14	407	23274	1.73	25.8	287	21776	1.75	29.2	299
22439	1.61	13.8	281	22860	1.73 X 0.76 X 0.76 X 1.01	13.6	413	22081	1.75	29.7	299
22440	1.61	15.3	281					22863	1.75	30.3	299
23991	1.62	25.9	281	22727	1.731 X 2.025	10.9	288	22247	1.75	31.1	299
23989	1.62	27.9	281	22539	1.74	20.7	288	21825	1.75	31.3	299
24011	1.62	30.8	281	22434	1.74 X 2	28.1	288	22862	1.75	31.6	300
20758	1.62 X 1.75	16.1	281	22898	1.75	4.15	288	22360	1.75	32.2	300
21656	1.62 X 1.75	16.3	282	20151	1.75	5.8	288	22036	1.75	32.6	300
20981	1.62 X 1.88	18.4	282	20357	1.75	7.9	288	23504	1.75	33.1	300
24013	1.62 X 2.13	30.6	282	20505	1.75	10.8	288	21377	1.75	33.6	300
21812	1.62 X 2.25	22.5	282	23044	1.75	11.1	288	22053	1.75	34.2	300
24251	1.63 X 1.72	15.8	282	20242	1.75	11.2	289	23507	1.75	36.4	301
23036	1.63 X 1.75	20.6	282	20747	1.75	12.2	289	23442	1.75 X 1.75 X 0.75 X 0.75	40.7	413
21768	1.64	14.8	282	20764	1.75	12.6	289				
22396	1.68	17.9	283	24088	1.75	12.8	289	22770	1.75 X 1.75 X 1	25	413
22443	1.68	22.5	283	20974	1.75	13.8	289	23072	1.75 X 1.75 X 1	31.1	413
21909	1.68 X 1.79	3.6	283	23411	1.75	14.1	289	23069	1.75 X 1.75 X 1	37.4	414
22285	1.7	9.3	283	23042	1.75	14.2	289	23073	1.75 X 1.75 X 1	38.19	414
23273	1.7	20	283	22896	1.75	14.3	289	23070	1.75 X 1.75 X 1 X 0.75	36.2	414
22746	1.7	21.4	283	20475	1.75	14.5	290				
22690	1.7	35.97	283	20516	1.75	14.6	290	23959	1.75 X 1.8	15.29	301
22401	1.7 X 0.625 X 0.625 X 1.75	3.75	407	20958	1.75	15.1	290	22895	1.75 X 1.8	16.92	301
				21805	1.75	15.3	290	23066	1.75 X 1.8	17.8	301
22402	1.7 X 0.625 X 0.625 X 1.75	4.13	407	21875	1.75	15.4	290	23606	1.75 X 1.8	17.9	301
				20627	1.75	15.5	290	23955	1.75 X 1.8	24.2	301
23990	1.7 X 1.93	40.2	284	20663	1.75	16.1	291	20608	1.75 X 1.87	13.8	302
24104	1.71	15.5	284	20145	1.75	16.4	291	20544	1.75 X 1.88	14	302
22151	1.71	19.5	284	20225	1.75	16.5	291	20813	1.75 X 1.88	17.7	302
22083	1.71	25.5	284	20609	1.75	16.8	291	21236	1.75 X 1.88	18	302
22645	1.71	26.8	284	21801	1.75	17	291	20819	1.75 X 1.88	18.9	302
23308	1.71	29.5	284	22542	1.75	17	291	20610	1.75 X 1.88	19.7	302
22550	1.72	16.5	284	22858	1.75	17	291	21117	1.75 X 1.95	12.2	303
22431	1.72	16.9	285	20637	1.75	17.4	292	20520	1.75 X 2	5	303
22287	1.72	17.4	285	21806	1.75	17.5	292	20498	1.75 X 2	11.3	303
23275	1.72	17.8	285	22779	1.75	17.5	292	21969	1.75 X 2	11.9	303
22551	1.72	19.5	285	22857	1.75	17.6	292	20546	1.75 X 2	12.4	303
22316	1.72	20.2	285	23038	1.75	17.6	292	20295	1.75 X 2	14.9	303
22158	1.72	20.3	285	20558	1.75	17.7	292	21256	1.75 X 2	14.9	303
22315	1.72	20.6	285	20489	1.75	17.8	292	20276	1.75 X 2	15	304
22429	1.72	20.6	286	20046	1.75	18	293	20719	1.75 X 2	15.2	304
22143	1.72	21.1	286	20957	1.75	18.2	293	21789	1.75 X 2	15.3	304
22549	1.72	21.1	286	21064	1.75	18.2	293	21118	1.75 X 2	15.4	304
22301	1.72	24.1	286	24183	1.75	18.5	293	20412	1.75 X 2	15.5	304
22433	1.72	25	286	20621	1.75	18.6	293	20411	1.75 X 2	15.6	304
22314	1.72	26.7	286	20345	1.75	18.7	293	21250	1.75 X 2	16.1	304
22125	1.72	28.9	287	21409	1.75	18.9	294	20510	1.75 X 2	16.2	305
22302	1.72	29.1	287	20400	1.75	19	294	21139	1.75 X 2	16.8	305
23667	1.72 X 1.72 X 0.73 X 0.73	31.7	408	20582	1.75	19.5	294	21253	1.75 X 2	17.6	305
				20437	1.75	19.6	294	20601	1.75 X 2	17.7	305
22430	1.72 X 1.72 X 0.73 X 0.73	39.5	408	21661	1.75	19.6	294	22897	1.75 X 2	17.7	305
				21796	1.75	19.6	294	21053	1.75 X 2	17.9	305
23266	1.72 X 1.72 X 0.76 X 0.76	35	408	21856	1.75	19.6	295	21721	1.75 X 2	17.9	305
				20417	1.75	19.7	295	23076	1.75 X 2	18	305
22298	1.72 X 1.72 X 0.97	14.76	409	20365	1.75	20	295	20622	1.75 X 2	18.1	306
22299	1.72 X 1.72 X 0.97	24.62	409	23040	1.75	20	295	21034	1.75 X 2	18.2	306
22296	1.72 X 1.72 X 0.97 X 0.72	13.4	409	23067	1.75	20.1	295	21089	1.75 X 2	18.2	306
				20531	1.75	20.4	295	23604	1.75 X 2	18.3	306
22297	1.72 X 1.72 X 0.97 X 0.73	13.46	409	21956	1.75	20.5	296	20595	1.75 X 2	18.8	306
				21798	1.75	20.6	296	21078	1.75 X 2	19.1	306
22319	1.72 X 1.72 X 0.98	26.19	410	20674	1.75	21.2	296	21090	1.75 X 2	19.6	307
22372	1.72 X 1.72 X 0.98	33.23	410	22541	1.75	21.2	296	21944	1.75 X 2	20.6	307
22317	1.72 X 1.72 X 0.98	39.21	410	20623	1.75	21.8	296	21251	1.75 X 2	20.8	307
22371	1.72 X 1.72 X 0.98 X 0.73	30.74	411	21797	1.75	21.8	297	23068	1.75 X 2	21	307
				20675	1.75	22.3	297	20617	1.75 X 2	21.4	307
22318	1.72 X 1.72 X 0.98 X 0.73	34.8	411	20812	1.75	22.4	297	21505	1.75 X 2	22.7	307
				22763	1.75	23	297	22700	1.75 X 2	23.6	307
22291	1.72 X 1.75	23.5	287								

## Hose Dimensions — Listed in Order by Inside Diameter

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
22846	1.75 X 2	23.659	308	23754	1.93 X 1.62	10	316	20735	2	23.4	326
21403	1.75 X 2	23.7	308	21984	1.93 X 2	35.7	316	21936	2	23.7	327
23088	1.75 X 2	24	308	24010	1.93 X 2.12	17.36	316	22668	2	24.25	327
22892	1.75 X 2	24.5	308	23988	1.93 X 2.12	31.07	316	21477	2	24.9	327
20579	1.75 X 2	24.8	308	23752	1.93 X 2.125	33.5	317	21107	2	25.1	327
22767	1.75 X 2	24.9	308	23994	1.93 X 2.13	12.6	317	21252	2	25.7	327
24276	1.75 X 2	25.8	309	23995	1.93 X 2.13	12.7	317	20933	2	26.5	327
20761	1.75 X 2	26.6	309	23996	1.93 X 2.13	13.4	317	22745	2	26.6	327
23114	1.75 X 2	26.9	309	23993	1.93 X 2.13	13.5	317	21845	2	27.5	328
24033	1.75 X 2	29.8	309	23987	1.93 X 2.13	30	317	21962	2	28.6	328
22795	1.75 X 2	30.96	309	23986	1.93 X 2.13	40.7	317	24197	2	28.8	328
22766	1.75 X 2	31	309	22135	1.93 X 2.19	26	318	21378	2	30	328
21243	1.75 X 2	31.2	309	22082	1.93 X 2.24	18.4	318	21853	2	30.4	328
23087	1.75 X 2	32.3	310	21938	1.94	18.2	318	23981	2	30.75	328
22765	1.75 X 2	32.8	310	22067	1.94	20.2	318	22780	2	34.1	329
22025	1.75 X 2	37.1	310	22400	1.94	20.7	318	22068	2	35.5	329
22764	1.75 X 2	39.2	310	21846	1.94	23.5	318	21854	2	35.7	329
23099	1.75 X 2	39.5	310	22033	1.94	28.2	318	22134	2	36.9	329
23071	1.75 X 2	51.1	310	21961	1.94	34.1	319	24204	2	38.6	329
22768	1.75 X 2	69.23	414	22031	1.94	35.7	319	21855	2	38.8	329
22771	1.75 X 2 X 1	49.1	415	21248	1.94 X 2	17.7	319	22856	2	42.8	418
20615	1.75 X 2.07	10.8	310	21249	1.94 X 2	19.6	319	23513	2	45.6	329
20614	1.75 X 2.07	15	311	21245	1.94 X 2	24.7	319	21154	2 X 2.09	20	330
20509	1.75 X 2.07	16.5	311	21247	1.94 X 2	24.8	319	24029	2 X 2.24	31.3	330
20613	1.75 X 2.07	18.3	311	22664	1.949	37.4	319	20532	2 X 2.25	3	330
22104	1.75 X 2.11 X 0.75	20.2	415	22191	1.95	18.4	320	20882	2 X 2.25	11	330
21826	1.75 X 2.12	21	311	22160	1.95	22.4	320	20845	2 X 2.25	12.7	330
21285	1.75 X 2.12	21.6	311	22161	1.95	34.3	320	20847	2 X 2.25	13.2	330
20458	1.75 X 2.25	10.8	311	22293	1.95	39.3	320	21526	2 X 2.25	13.3	330
20572	1.75 X 2.25	15	311	21985	1.95 X 2.2	27.8	320	21522	2 X 2.25	13.8	330
21731	1.75 X 2.28	23.9	312	22189	1.95 X 2.38	54.1	320	20844	2 X 2.25	13.9	331
22548	1.76	39.6	312	21901	1.97 X 2.36	4.4	321	20849	2 X 2.25	14.6	331
23499	1.77	19.9	312	21473	2	5.4	321	20493	2 X 2.25	15.5	331
22268	1.77	23.1	312	21571	2	5.4	321	21525	2 X 2.25	15.6	331
22683	1.77 X 1.77 X 1	19.6	415	23951	2	6.1	321	20431	2 X 2.25	16.4	331
22650	1.77 X 2.12 X 1 X 0.625	41.8	415	21100	2	7.4	321	20848	2 X 2.25	16.5	331
				21255	2	7.8	321	20457	2 X 2.25	17.8	331
22237	1.77 X 2.13 X 0.75	21	416	21307	2	8.7	321	20913	2 X 2.25	18.1	331
22105	1.77 X 2.13 X 0.77	30.09	416	20685	2	9.2	321	21395	2 X 2.25	18.4	332
22359	1.77 X 2.15 X 0.76	21.46	416	21559	2	9.5	321	22847	2 X 2.25	18.908	332
22718	1.78	12.04	312	20206	2	10	321	24035	2 X 2.25	19.7	332
23227	1.78	20.3	312	21124	2	11.5	322	22775	2 X 2.25	19.9	332
22927	1.78 X 1.78 X 1 X 0.62	15.2	416	22991	2	11.765	322	20912	2 X 2.25	20.9	332
				21197	2	11.8	322	20846	2 X 2.25	23	332
22679	1.78 X 1.97	25.401	312	21562	2	11.8	322	22903	2 X 2.25	23	332
20548	1.8	15.2	313	21125	2	12.1	322	21993	2 X 2.25	25.3	333
22698	1.8	21.6	313	22701	2	13.2	322	22704	2 X 2.25	25.8	333
23607	1.8 X 1.75	12	313	20557	2	13.7	322	20639	2 X 2.25	29.9	333
23956	1.8 X 2.05	16.1	313	20424	2	13.8	322	20523	2 X 2.26	14.7	333
21770	1.81	24.6	313	22649	2	14.1	322	21405	2 X 2.31	17	333
23418	1.81 X 1.6 X 0.85	13.5	416	22996	2	14.6	323	21363	2 X 2.36	5.9	333
23417	1.81 X 1.62 X 0.78	18	417	22893	2	15.1	323	21474	2 X 2.38	17.5	333
23421	1.81 X 1.81	13.5	417	20589	2	15.2	323	21468	2 X 2.38	21.6	333
23419	1.81 X 1.81 X 0.62	10.5	417	20387	2	15.4	323	21492	2 X 2.5	4	334
23420	1.81 X 1.81 X 0.78	13.5	417	21294	2	15.5	323	21131	2 X 2.5	12.7	334
23405	1.81 X 1.81 X 0.78	18	417	21943	2	15.5	323	21544	2 X 2.5	13.9	334
23404	1.81 X 1.81 X 0.85	13.5	418	21569	2	15.6	323	22785	2 X 2.5	17.818	334
21809	1.81 X 1.88	18.2	313	21047	2	16.3	324	22140	2 X 2.5	20.3	334
21368	1.81 X 2	4.2	313	21048	2	16.3	324	22159	2 X 2.5	20.8	334
22669	1.81 X 2	24.5	313	22743	2	16.3	324	22097	2 X 2.5	21.3	334
21767	1.81 X 2.13	28.3	314	20611	2	16.9	324	22744	2 X 2.5	27.9	334
23141	1.83	26.4	314	22855	2	17.5	324	22781	2 X 2.5	29.272	335
22032	1.87	38.5	314	21111	2	17.8	324	21453	2 X 2.5	32	335
21182	1.88	13.5	314	22992	2	17.8	324	23085	2 X 2.5	33	335
24019	1.88	14.3	314	24198	2	18.7	325	21523	2.01	10.5	335
24015	1.88	14.47	314	24039	2	18.8	325	21521	2.01	11.6	335
21573	1.88	21.3	314	21847	2	19.5	325	24021	2.12 X 2.5	16.8	335
22136	1.88	30.4	314	20420	2	19.6	325	23753	2.125 X 1.91	10.3	335
21536	1.88 X 2	17.8	315	21469	2	19.7	325	20835	2.13	15.9	336
20590	1.88 X 2.12	17.9	315	20356	2	19.8	325	21987	2.19	24.4	336
24017	1.92	17.3	315	21305	2	19.9	325	22030	2.19 X 2.25	21.1	336
23997	1.92 X 2.13	12.3	315	21379	2	20	326	21556	2.25	4.5	336
22705	1.93	25.7	315	21570	2	20.9	326	20748	2.25	6.3	336
23751	1.93	32.5	315	20427	2	21.2	326	22951	2.25	8.9	336
22034	1.93	34.1	315	21470	2	22	326	20172	2.25	9.3	336
21989	1.93	40.3	316	21810	2	22.3	326	24202	2.25	10	336
22734	1.93	55.3	316	22702	2	22.4	326	20756	2.25	10.7	337

## Hose Dimensions — Listed in Order by Inside Diameter

Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.	Part No.	Hose I.D. (In.)	Center Line Length (In.)	Row No.
20867	2.25	11.4	337	21547	2.38 X 2.5	21.2	347	21491	2.75	10.9	358
21194	2.25	12.1	337	20967	2.38 X 2.76	15.1	347	21939	2.75	12.4	358
20459	2.25	12.6	337	23928	2.44	20.7	348	20744	2.75	12.6	358
21471	2.25	12.7	337	22188	2.44	33	348	21238	2.75	17.6	359
22671	2.25	14	337	21123	2.44 X 2.5	24.2	348	21464	2.75	20.2	359
24059	2.25	14.7	337	24002	2.47	20.4	348	21463	2.75	25.2	359
21114	2.25	14.9	337	24001	2.47	21.5	348	21038	2.75 X 3	7	359
21120	2.25	14.9	337	24006	2.47	22.2	348	21239	2.75 X 3	8.9	359
23175	2.25	15.134	338	24004	2.48	11.1	348	21128	3	5.7	359
21296	2.25	15.5	338	24005	2.48	25.5	349	21466	3	7.4	359
21308	2.25	15.6	338	24047	2.5	7.4	349	21420	3	9.7	359
20397	2.25	17.4	338	21135	2.5	8.5	349	21042	3	14	360
21393	2.25	17.4	338	24045	2.5	11.3	349	22274	3	21.6	360
22060	2.25	17.7	338	20760	2.5	12.1	349	21892	3.5	14.5	360
23815	2.25	18.5	338	23173	2.5	12.4	349				
20973	2.25	19.6	339	21891	2.5	12.9	349				
23795	2.25	21.6	339	20987	2.5	13.7	349				
21516	2.25	21.8	339	24003	2.5	15.77	350				
22774	2.25	22.5	339	21893	2.5	15.8	350				
22670	2.25	23.1	339	22707	2.5	15.924	350				
20401	2.25	24.2	339	22950	2.5	16.3	350				
21418	2.25	24.4	340	21564	2.5	16.4	350				
21119	2.25	24.6	340	20970	2.5	16.6	350				
20731	2.25	25.6	340	21455	2.5	16.6	350				
23794	2.25	29.6	340	20996	2.5	16.7	351				
23817	2.25	32	340	22726	2.5	17.4	351				
23816	2.25	32.25	340	21241	2.5	18	351				
22843	2.25	32.75	341	22952	2.5	18.9	351				
22784	2.25 X 2.25	19.045	341	23014	2.5	18.9	351				
22782	2.25 X 2.25	28.425	341	21300	2.5	20.3	351				
22709	2.25 X 2.38	16.1	341	24037	2.5	20.9	351				
22710	2.25 X 2.38	18.6	341	22959	2.5	21.2	352				
22711	2.25 X 2.38	27.9	341	24041	2.5	21.5	352				
22712	2.25 X 2.44	14.4	341	24049	2.5	21.7	352				
24009	2.25 X 2.45	14.1	342	22100	2.5	21.9	352				
20369	2.25 X 2.5	3.4	342	24031	2.5	22	352				
22177	2.25 X 2.5	6	342	22850	2.5	22.6	352				
21299	2.25 X 2.5	7.2	342	23013	2.5	23.2	352				
24043	2.25 X 2.5	7.9	342	21115	2.5	24.7	353				
21295	2.25 X 2.5	11.3	342	21452	2.5	25.1	353				
21302	2.25 X 2.5	11.8	342	23015	2.5	26	353				
24074	2.25 X 2.5	12.5	342	24077	2.5	26.5	353				
24075	2.25 X 2.5	12.5	343	22762	2.5	27.4	353				
22742	2.25 X 2.5	13.8	343	23084	2.5	28	353				
22776	2.25 X 2.5	16.81	343	22716	2.5	28.5	353				
21293	2.25 X 2.5	17.8	343	22877	2.5	29.8	354				
21292	2.25 X 2.5	18.8	343	23086	2.5	30.2	354				
24060	2.25 X 2.5	20.1	343	22980	2.5	30.4	354				
23176	2.25 X 2.5	21.005	343	22193	2.5	33.2	354				
21101	2.25 X 2.5	23.2	344	23171	2.5	35.5	354				
21896	2.25 X 2.5	23.4	344	22773	2.5	38.5	354				
21372	2.25 X 2.5	23.6	344	23229	2.5	43.6	354				
22098	2.25 X 2.5	24.4	344	22192	2.5	48.2	355				
21132	2.25 X 2.5	24.6	344	22194	2.5	50.6	355				
21133	2.25 X 2.5	24.8	344	23793	2.5 X 2.25	18.5	355				
21454	2.25 X 2.5	26.2	344	22783	2.5 X 2.5	23.769	355				
21765	2.25 X 2.5	26.2	345	21288	2.5 X 2.6	18.1	355				
22190	2.25 X 2.5	26.5	345	21290	2.5 X 2.62	13.7	355				
21289	2.25 X 2.5	27.5	345	21129	2.5 X 2.62	15.6	356				
22099	2.25 X 2.5	27.6	345	20564	2.5 X 2.7	3.5	356				
22059	2.25 X 2.5	28.8	345	21137	2.5 X 2.75	10.9	356				
23170	2.25 X 2.5	37.4	345	20960	2.5 X 2.75	12.4	356				
23260	2.25 X 2.5 X 1.07 X 0.65	53.46	418	24257	2.5 X 2.75	12.5	356				
				20961	2.5 X 2.75	12.6	356				
21011	2.25 X 2.7	19	346	21842	2.5 X 2.86	10.5	356				
21462	2.25 X 2.75	16.4	346	22273	2.5 X 2.86	12	356				
21287	2.26	21.7	346	21766	2.5 X 2.86	12.3	357				
23563	2.3 X 2.5	15.2	346	21134	2.5 X 2.88	8	357				
23564	2.3 X 2.5	16	346	21291	2.5 X 2.88	12.9	357				
24076	2.33 X 2.5	10.8	346	21400	2.5 X 3	5	357				
23962	2.37 X 2.37 X 0.59 X 0.68	58.87	418	21472	2.5 X 3	16.1	357				
				22062	2.5 X 3	27.9	357				
22715	2.375	13.7	346	21116	2.5 X 3.04	3.9	357				
22714	2.375	18.5	347	20530	2.63	9.2	357				
22717	2.375	19	347	20968	2.7	16.7	358				
22713	2.38	13.9	347	20587	2.7	17.7	358				
24007	2.38 X 2.5	17.6	347	21037	2.74	22	358				



# Molded Coolant Hose Dimensions

Listed in order of smallest ID (inches) to largest ID. Number below part number is hose ID.  
Number below ID indicates hose center line length (inches).

**EXAMPLE:**  
7197 Part Number  
1.75 Inside Diameter  
7.75 Centerline Length



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

1	 24158 0.3 34.25	 23818 0.375 X 0.5 28	 21784 0.44 4.3	 21184 0.5 4.1	 21214 0.5 4.9	 21537 0.5 13.2	 21221 0.5 14.5	 24108 0.5 22.25	 20191 0.53 3.9	
2	 21832 0.58 X 0.72 18	 20521 0.61 4.8	 20338 0.61 4.9	 20605 0.61 6.5	 21257 0.61 15.4	 21774 0.61 X 0.68 18.3	 20662 0.61 X 0.75 5.2	 21841 0.61 X 0.75 9.3		
3	 21840 0.61 X 0.75 13.4	 21742 0.62 4.8	 21739 0.62 5.7	 21862 0.62 5.7	 20925 0.62 5.8	 21738 0.62 6.6	 21949 0.62 6.6	 21757 0.62 7.1	 21309 0.62 7.6	 21733 0.62 9.9
4	 21861 0.62 X 0.73 14.2	 21740 0.62 X 0.75 5.8	 21515 0.62 X 0.75 13.9	 23710 0.62 X 0.75 25.2	 21458 0.62 X 0.94 10.8	 24107 0.625 X 0.71 10.5	 23854 0.63 24	 24178 0.63 27.2		

## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

5



6



7



8



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

9



10



11



12





## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

13



14



15



16



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

17



18



19



20



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

21



22



23



24



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

25



21268  
1.12 X 1.25  
20.4



21667  
1.12 X 1.31  
5.9



24182  
1.13  
20.9



22407  
1.13 X 1.23  
18.2



22408  
1.13 X 1.23  
34.9



20892  
1.13 X 1.25  
11.3

26



22461  
1.14 X 1.24  
18.1



21709  
1.15 X 1.25  
33.4



22047  
1.15 X 1.38  
19.4



22556  
1.16  
14.9



23946  
1.17  
10.79



22450  
1.17  
12.6



21999  
1.18  
8.4

27



23944  
1.18  
10.28



23247  
1.18  
10.775



23859  
1.18  
11.9



22455  
1.18  
13



22507  
1.18  
13.6



22381  
1.18  
14



23791  
1.18  
14.8



23861  
1.18  
15



23779  
1.18  
15.1



23826  
1.18  
15.9

28



21504  
1.18  
16.1



22336  
1.18  
16.1



23863  
1.18  
16.5



23785  
1.18  
16.6



23781  
1.18  
17.3



23789  
1.18  
17.4



23248  
1.18  
17.576



22270  
1.18  
17.9



22382  
1.18  
17.9

## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

29



30



31



32



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

33



34



35



36



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

37



38



39



40



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

41



42



43



44





## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

45



24127  
1.2  
22



23237  
1.2  
23.5



24068  
1.2  
23.5



23516  
1.2  
27



22921  
1.2  
30.5



22824  
1.2  
31.3



24070  
1.2  
34



22181  
1.2  
34.5

46



22823  
1.2  
34.7



22511  
1.2  
35



22529  
1.2  
35.5



22569  
1.2  
39.6



22685  
1.2 X 1.25  
8.86



22667  
1.2 X 1.25  
22.62

47



23871  
1.2 X 1.25  
27.5



23842  
1.2 X 1.26  
14.6



23747  
1.2 X 1.3  
19



22410  
1.2 X 1.33  
17.4



22757  
1.2 X 1.33  
20.9



22251  
1.2 X 1.37  
14.6



22253  
1.2 X 1.37  
31.6



22252  
1.2 X 1.37  
32.9

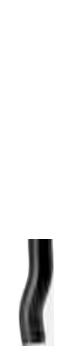
48



23283  
1.2 X 1.45  
23.6



23376  
1.21  
6.1



23481  
1.21  
6.3



23378  
1.21  
6.4



23942  
1.21  
9.82



22571  
1.21  
9.9



23943  
1.21  
12.72



22112  
1.21  
14.5



23324  
1.21  
15.6

## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

49



50



51



52



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

53



54



55



56



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

57



58



59



60



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

61



62



63



64



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

65									
	23276	23483	21180	21592	22873	23020	20873	21281	
	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	
	14.3	14.3	14.4	14.4	14.4	14.4	14.6	14.6	
	66								
		22129	21390	20880	20992	20839	20942	21628	22345
		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
		14.6	14.8	14.9	15.2	15.4	15.4	15.4	15.5
67									
		21534	22913	23033	23167	20137	22215	22813	22420
		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
		15.6	15.6	15.6	15.6	15.7	16	16	16.3
	68								
		23023	20780	20779	23032	21580	21599	22640	
		1.25	1.25	1.25	1.25	1.25	1.25	1.25	
		16.3	16.7	16.8	16.8	16.9	16.9	17.3	

## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

69



70



71



72



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

73



74



75



76





## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

77



78



79



80



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

81



82



83



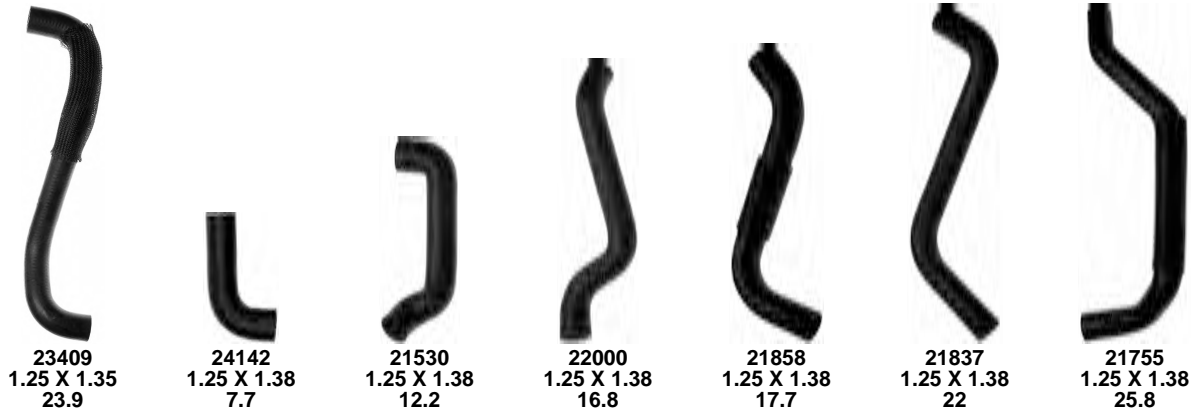
84



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

85



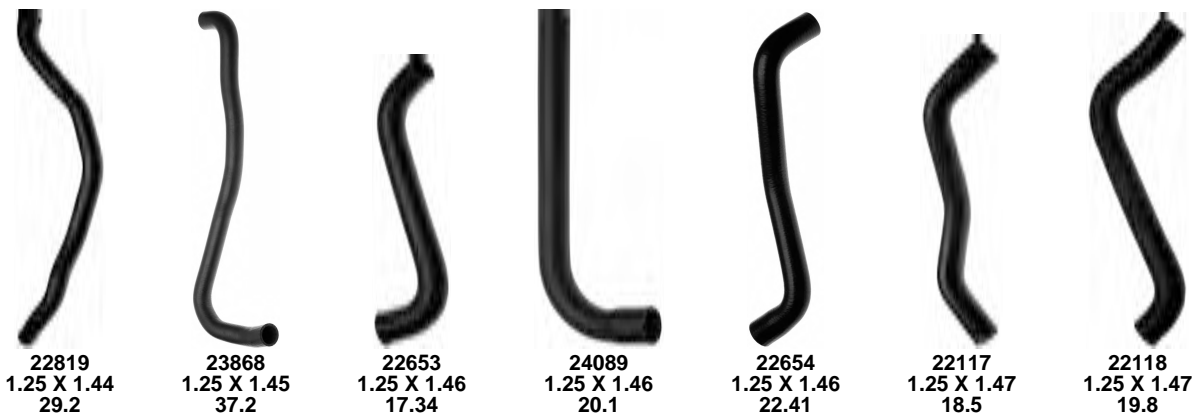
86



87



88



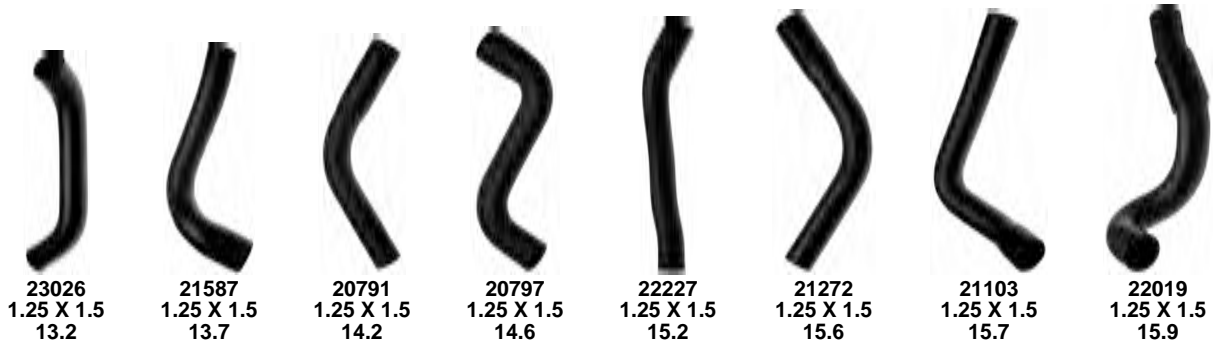
## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

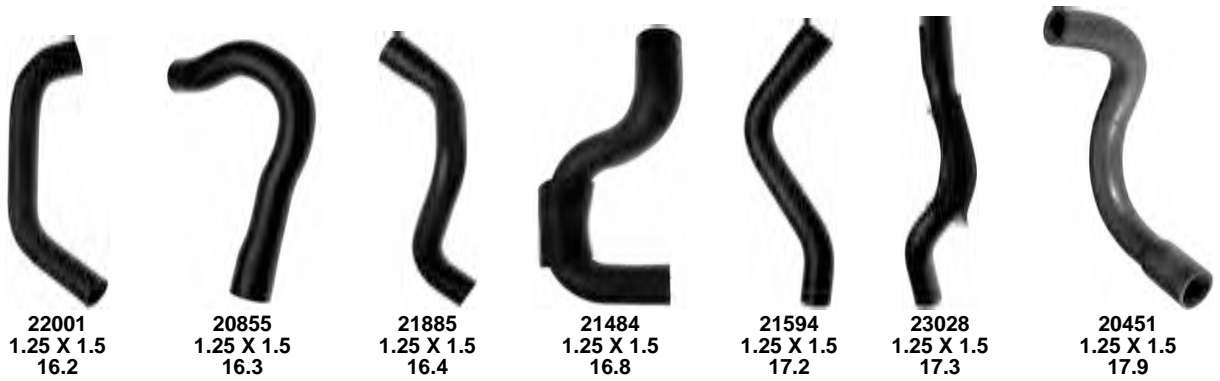
89



90



91



92



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

93



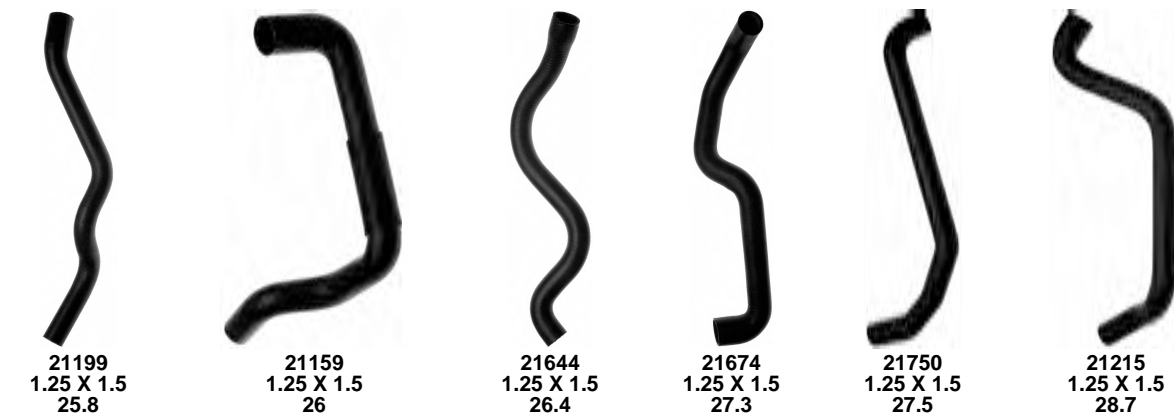
94



95



96



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

97



21167  
1.25 X 1.5  
28.9



21639  
1.25 X 1.5  
29.1



22187  
1.25 X 1.5  
30



21264  
1.25 X 1.5  
30.4



21441  
1.25 X 1.5  
30.5



22141  
1.25 X 1.5  
30.7

98



21204  
1.25 X 1.5  
30.8



22229  
1.25 X 1.5  
32.2



21263  
1.25 X 1.5  
32.7



21415  
1.25 X 1.5  
32.8



21485  
1.25 X 1.5  
33.5



23034  
1.25 X 1.5  
33.9

99



21706  
1.25 X 1.5  
34.9



21519  
1.25 X 1.5  
35.7



22786  
1.25 X 1.5  
35.7



21833  
1.25 X 1.5  
38.2



21191  
1.25 X 1.5  
38.6



22003  
1.25 X 1.5  
44.6



22261  
1.25 X 1.5  
45

100



22023  
1.25 X 1.52  
15.1



20701  
1.25 X 1.55  
14.2



21867  
1.25 X 1.55  
14.6



21277  
1.25 X 1.55  
26.5



21205  
1.25 X 1.56  
26.4



21342  
1.25 X 1.56  
29.5



20995  
1.25 X 1.56  
36.5

## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

101



102



103



104



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

105



106



107



108





## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

109



110



111



112



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

113



114



115



116



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

117



118



119



120



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

121



122



123



124



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**125**



**126**



**127**



**128**



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

129



130



131



132



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

133



134



135



136



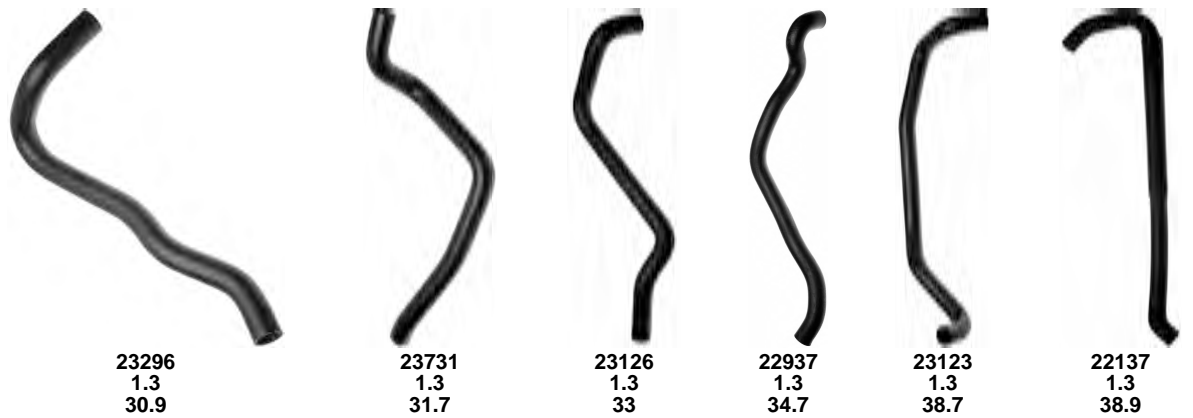
## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

137



138



139



140





## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

141



142



143



144



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

145



146



147



148



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

149



150



151



152



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

153



23231  
1.31  
19.8



22568  
1.31  
19.9



23532  
1.31  
20



22968  
1.31  
20.2



22342  
1.31  
20.3



22113  
1.31  
20.4



22966  
1.31  
20.4

154



23456  
1.31  
20.4



22902  
1.31  
20.5



23719  
1.31  
20.7



22901  
1.31  
20.8



23344  
1.31  
20.8



22825  
1.31  
21.1



23714  
1.31  
21.2



22978  
1.31  
21.7



23346  
1.31  
21.7

155



22918  
1.31  
21.8



23583  
1.31  
21.8



23586  
1.31  
21.8



21737  
1.31  
22



22929  
1.31  
22.1



23455  
1.31  
22.2

156



23929  
1.31  
22.2



23345  
1.31  
22.5



20783  
1.31  
22.9



23022  
1.31  
22.9



23723  
1.31  
23



21672  
1.31  
23.1

## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

157



158



159



160



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

161



162



163



164



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

165



166



167



168



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

169



170



171



172





## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

173



174



175



176



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

177



178



179



180



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

181



182



183



184



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

185



186



187



188



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

189



23712  
1.35  
25.5



23737  
1.35  
25.6



23902  
1.35  
25.7



23738  
1.35  
26.2



22799  
1.35  
26.8



23650  
1.35  
26.8

190



23416  
1.35  
26.9



23901  
1.35  
27.1



22481  
1.35  
27.3



23904  
1.35  
27.3



23905  
1.35  
27.4



23897  
1.35  
28.4



23920  
1.35  
28.6

191



23906  
1.35  
29



23639  
1.35  
29.1



23900  
1.35  
29.3



23647  
1.35  
31.2



23637  
1.35  
33.2



23736  
1.35  
33.9



23530  
1.35  
40.7

192



23413  
1.35  
42.5



23412  
1.35  
43



23454  
1.35 X 1.45  
19.4



22084  
1.35 X 1.49  
46.9



23463  
1.35 X 1.5  
12.8



23810  
1.35 X 1.5  
19.4

## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

193



194



195



196



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

197



198



199



200



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

201



202



203



204





## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

205



206



207



208



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

209



210



211



212



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

213



214



215



216



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

217



218



219



220



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**221**



22646  
1.47  
35.58



23682  
1.47 X 1.25  
20.2



22156  
1.47 X 1.5  
14.1



22241  
1.47 X 1.54  
17.9



24275  
1.47 X 1.54  
31.3



22576  
1.47 X 1.62  
20.7



22311  
1.47 X 1.72  
11.4

**222**



22283  
1.47 X 1.72  
13.5



22280  
1.47 X 1.72  
26.4



22142  
1.47 X 1.72  
32.7



22777  
1.47 X 1.73  
21.1



22305  
1.47 X 1.75  
30.4



22732  
1.475 X 1.794  
20.9



22719  
1.48  
10.836

**223**



22803  
1.48  
11.7



23674  
1.48  
15.5



22793  
1.48  
15.6



22692  
1.48  
17.67



22761  
1.48  
20.4



22791  
1.48  
25.5



23272  
1.48  
26.2

**224**



23601  
1.48  
26.9



23270  
1.48  
28.1



23542  
1.48  
31



23544  
1.48 X 1.52  
35.7



22578  
1.48 X 1.62  
18.9

## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**229**



**230**



**231**



**232**



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**233**



**234**



**235**



**236**





## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**237**



**238**



**239**



**240**



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**241**



20875  
1.5  
20.3



20993  
1.5  
20.4



22484  
1.5  
20.4



20606  
1.5  
20.5



21794  
1.5  
20.5

**242**



20416  
1.5  
20.6



20466  
1.5  
20.6



20626  
1.5  
20.6



20763  
1.5  
20.6



20602  
1.5  
20.7



20817  
1.5  
20.8



22303  
1.5  
20.8

**243**



21179  
1.5  
20.9



21585  
1.5  
20.9



20229  
1.5  
21.1



20949  
1.5  
21.1



20816  
1.5  
21.2



22446  
1.5  
21.2

**244**



20947  
1.5  
21.3



23097  
1.5  
21.4



20542  
1.5  
21.6



20597  
1.5  
21.6



22994  
1.5  
21.6



23050  
1.5  
21.9



20406  
1.5  
22

## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

249



20543  
1.5  
25.4



20914  
1.5  
25.4



21955  
1.5  
25.4



21912  
1.5  
25.5



21711  
1.5  
25.6



22041  
1.5  
25.6

250



21105  
1.5  
26



22451  
1.5  
26.1



21283  
1.5  
26.2



22908  
1.5  
26.3



20508  
1.5  
26.5



20823  
1.5  
26.6



21772  
1.5  
26.6

251



21730  
1.5  
26.7



20868  
1.5  
26.8



21152  
1.5  
27



20827  
1.5  
27.1



23687  
1.5  
27.4



23690  
1.5  
27.4



21095  
1.5  
27.5

252



21972  
1.5  
27.6



21343  
1.5  
27.8



20869  
1.5  
27.9



22694  
1.5  
28.062



21183  
1.5  
28.5



20577  
1.5  
28.6

## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

253



21211  
1.5  
28.7



20980  
1.5  
28.8



20838  
1.5  
28.9



21327  
1.5  
29.3



23445  
1.5  
29.3



20598  
1.5  
29.6

254



23364  
1.5  
29.6



21043  
1.5  
29.8



20983  
1.5  
31



21148  
1.5  
31.9



20632  
1.5  
32.2



21412  
1.5  
32.5



20676  
1.5  
32.6

255



23660  
1.5  
33.1



21153  
1.5  
33.8



21237  
1.5  
34.8



23444  
1.5  
34.8



20710  
1.5  
35.7



23362  
1.5  
37.2

256



20683  
1.5  
37.5



20840  
1.5  
37.8



22226  
1.5  
40.1



21298  
1.5  
42.3



21830  
1.5  
42.3



24073  
1.5 X 1.5  
8.5



24117  
1.5 X 1.5  
13.75



24254  
1.5 X 1.6  
3.9

## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**257**



**258**



**259**



**260**



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**261**



**262**



**263**



**264**



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**265**



**266**



**267**



**268**





## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

269



23605  
1.5 X 1.75  
47.2



22558  
1.5 X 1.77  
16.7



22559  
1.5 X 1.77  
26.2



20537  
1.5 X 1.78  
19.2



23035  
1.5 X 1.8  
39.3



21150  
1.5 X 1.81  
16.2

270



20954  
1.5 X 1.85  
21.8



20705  
1.5 X 1.87  
17.9



20703  
1.5 X 1.87  
20.1



20539  
1.5 X 1.88  
15.1



20922  
1.5 X 1.88  
16.1



22706  
1.5 X 1.93  
23.643

271



20620  
1.5 X 1.94  
22.8



22678  
1.5 X 1.94  
31.35



21375  
1.5 X 2  
5.6



20452  
1.5 X 2  
12.3



20837  
1.5 X 2  
20.3



23095  
1.5 X 2  
21.8



20910  
1.5 X 2  
29.3

272



22663  
1.504 X 2  
33.3



22811  
1.51  
9.3



22638  
1.51  
10.12



22639  
1.51  
14.09



22809  
1.51  
22



22655  
1.51 X 1.77  
21.65



22854  
1.519 X 1.772  
28.893



22329  
1.52  
17.7

## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**273**



**274**



**275**



**276**



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**277**



**278**



**279**



**280**



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**281**



**282**



**283**



**284**



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**285**



**286**



**287**



**288**



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

289



290



291



292



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

293



20046  
1.75  
18



20957  
1.75  
18.2



21064  
1.75  
18.2



24183  
1.75  
18.5



20621  
1.75  
18.6



20345  
1.75  
18.7

294



21409  
1.75  
18.9



20400  
1.75  
19



20582  
1.75  
19.5



20437  
1.75  
19.6



21661  
1.75  
19.6



21796  
1.75  
19.6

295



21856  
1.75  
19.6



20417  
1.75  
19.7



20365  
1.75  
20



23040  
1.75  
20



23067  
1.75  
20.1



20531  
1.75  
20.4

296



21956  
1.75  
20.5



21798  
1.75  
20.6



20674  
1.75  
21.2



22541  
1.75  
21.2



20623  
1.75  
21.8

## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

297



21797  
1.75  
21.8



20675  
1.75  
22.3



20812  
1.75  
22.4



22763  
1.75  
23



20694  
1.75  
23.2



22042  
1.75  
23.3

298



21849  
1.75  
23.4



20584  
1.75  
24



21284  
1.75  
24.1



21930  
1.75  
24.1



20536  
1.75  
24.2



23721  
1.75  
24.7



23077  
1.75  
26.4

299



20811  
1.75  
27



21216  
1.75  
27.3



21776  
1.75  
29.2



22081  
1.75  
29.7



22863  
1.75  
30.3



22247  
1.75  
31.1



21825  
1.75  
31.3

300



22862  
1.75  
31.6



22360  
1.75  
32.2



22036  
1.75  
32.6



23504  
1.75  
33.1



21377  
1.75  
33.6



22053  
1.75  
34.2



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

301



302



303



304



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**305**



**306**



**307**



**308**



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

309



24276  
1.75 X 2  
25.8



20761  
1.75 X 2  
26.6



23114  
1.75 X 2  
26.9



24033  
1.75 X 2  
29.8



22795  
1.75 X 2  
30.96



22766  
1.75 X 2  
31



21243  
1.75 X 2  
31.2

310



23087  
1.75 X 2  
32.3



22765  
1.75 X 2  
32.8



22025  
1.75 X 2  
37.1



22764  
1.75 X 2  
39.2



23099  
1.75 X 2  
39.5



23071  
1.75 X 2  
51.1



20615  
1.75 X 2.07  
10.8

311



20614  
1.75 X 2.07  
15



20509  
1.75 X 2.07  
16.5



20613  
1.75 X 2.07  
18.3



21826  
1.75 X 2.12  
21



21285  
1.75 X 2.12  
21.6



20458  
1.75 X 2.25  
10.8



20572  
1.75 X 2.25  
15

312



21731  
1.75 X 2.28  
23.9



22548  
1.76  
39.6



23499  
1.77  
19.9



22268  
1.77  
23.1



22718  
1.78  
12.04



23227  
1.78  
20.3



22679  
1.78 X 1.97  
25.401

## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**313**



**314**



**315**



**316**



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**317**



**318**



**319**



**320**



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**321**



**322**



**323**



**324**



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**325**



**326**



**327**



**328**



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

329



330



331



332





## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**333**



**334**



**335**



**336**



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**337**



**338**



**339**



**340**



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

341



342



343



344



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**345**



**346**



**347**



**348**



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

349



350



351



352



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**353**



**354**



**355**



**356**



## Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

357



21766  
2.5 X 2.86  
12.3



21134  
2.5 X 2.88  
8



21291  
2.5 X 2.88  
12.9



21400  
2.5 X 3  
5



21472  
2.5 X 3  
16.1



22062  
2.5 X 3  
27.9



21116  
2.5 X 3.04  
3.9



20530  
2.63  
9.2

358



20968  
2.7  
16.7



20587  
2.7  
17.7



21037  
2.74  
22



21491  
2.75  
10.9



21939  
2.75  
12.4



20744  
2.75  
12.6

359



21238  
2.75  
17.6



21464  
2.75  
20.2



21463  
2.75  
25.2



21038  
2.75 X 3  
7



21239  
2.75 X 3  
8.9



21128  
3  
5.7



21466  
3  
7.4



21420  
3  
9.7

360



21042  
3  
14



22274  
3  
21.6

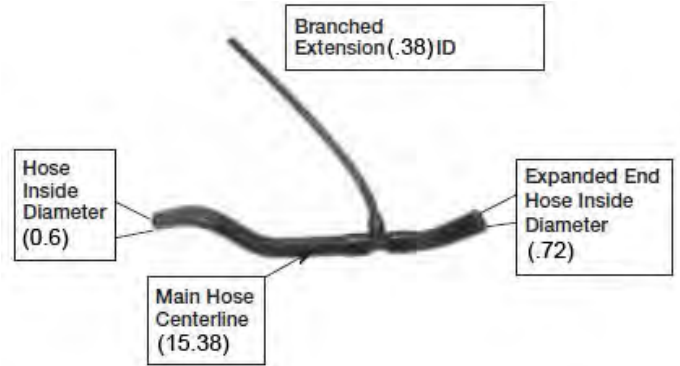


21892  
3.5  
14.5

# Branched Molded Coolant Hose Dimensions




Listed in order of smallest ID (inches) to largest ID. Number below part number is hose ID(s). Number below ID indicates hose centerline length (inches). Multiple ID's are identified by the main hose, then the extension. Should the main hose have an expanded end, the ID's are represented by the following example:

**EXAMPLE:**  
**9031 Part Number**  
**0.6 X 0.72 X 0.38 Inside Diameter**  
**15.38 Centerline length of Main Hose**



## Branched Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

361								
	24132 0.28 X 0.28 X 0.28 24.25	23133 0.32 X 0.32 X 0.24 60.1	23132 0.32 X 0.32 X 0.32 60.1	23808 0.5 X 0.5 X 0.15 24.25	23356 0.52 X 0.64 26.8			
	362							
		23851 0.59 X 0.59 X 0.28 48.3	22468 0.6 X 0.6 X 0.25 34.01	22469 0.6 X 0.6 X 0.25 34.93	22398 0.6 X 0.72 X 0.38 15.38	22399 0.6 X 0.87 X 0.38 23.26	22471 0.6 X 0.91 57.3	
		363						
23655 0.61 18.3			22949 0.61 X 0.61 X 0.245 13.3	22609 0.61 X 0.61 X 0.61 20.2	22110 0.61 X 0.61 X 0.61 29.178	22736 0.615 X 0.615 X 0.25 13.786		
364								
			22737 0.615 X 0.615 X 0.25 30.992	23334 0.62 18.2	23256 0.62 22.3	23654 0.62 X 0.62 X 0.25 47.25	23257 0.62 X 0.62 X 0.62 22.8	21817 0.62 X 0.62 X 0.72 51.63



## Branched Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**365**



**366**



**367**



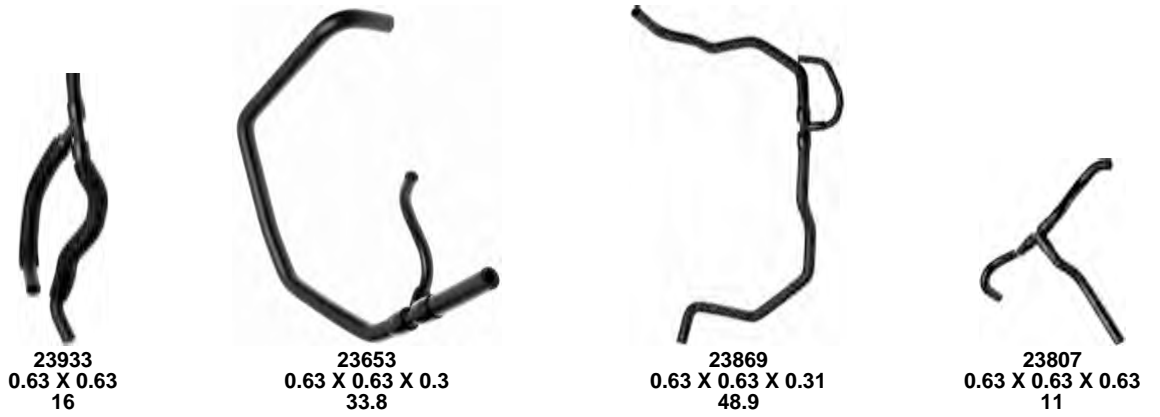
**368**



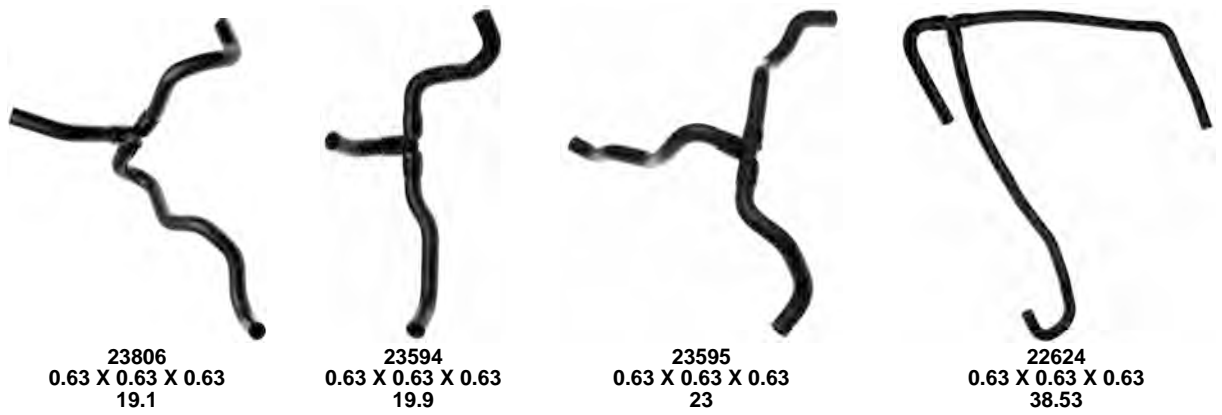
## Branched Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

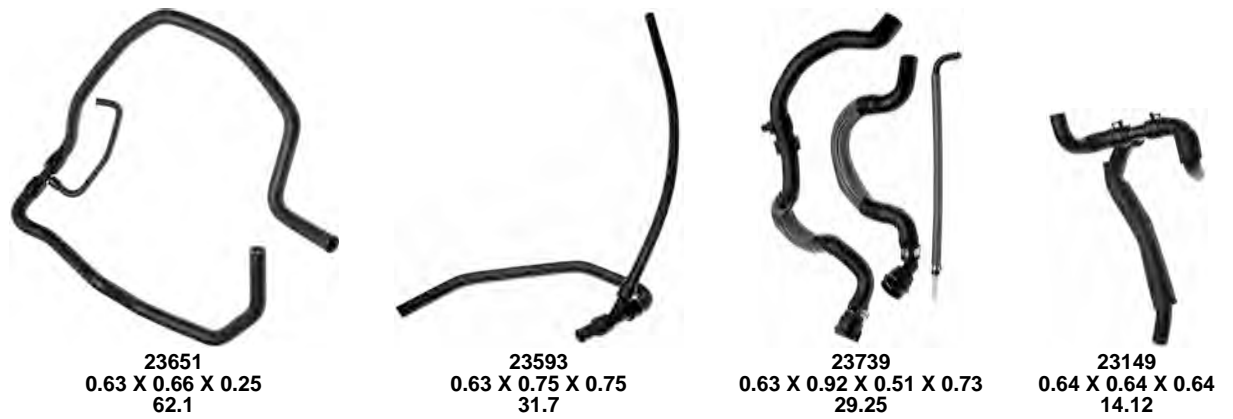
**369**



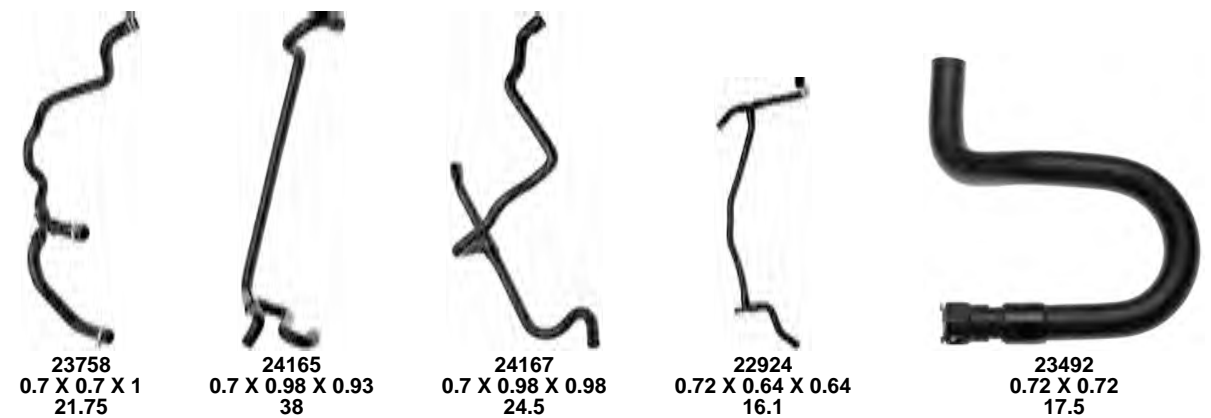
**370**



**371**



**372**



## Branched Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**373**



**374**



**375**



**376**



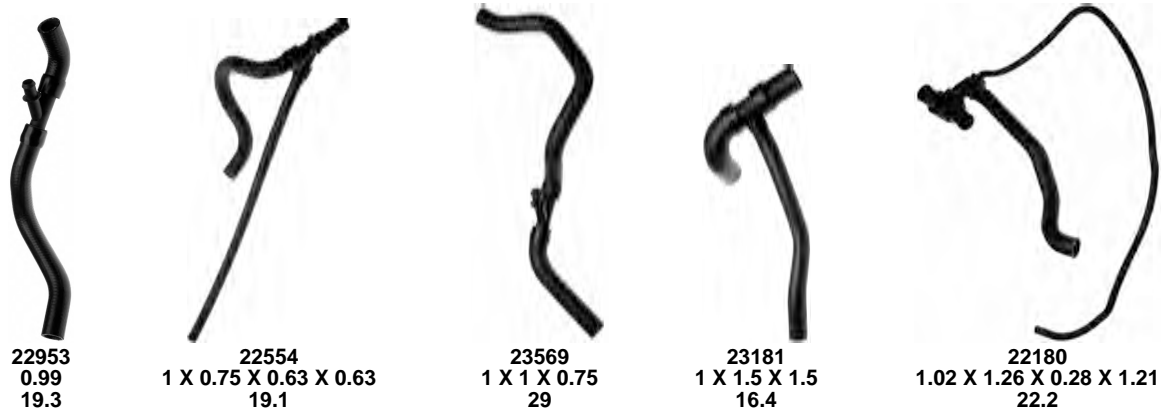
## Branched Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**377**



**378**



**379**



**380**



## Branched Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**381**



**382**



**383**



**384**



## Branched Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**385**



22277  
1.25 X 1.87 X 0.91 X 0.64  
37.75



23635  
1.26 X 1.22 X 0.31 X 0.31  
22



23741  
1.26 X 1.26 X 0.25  
27



23742  
1.26 X 1.26 X 0.31 X 0.61  
19.5

**386**



22367  
1.26 X 1.34 X 0.58 X 0.58  
11.61



22178  
1.26 X 1.69 X 0.61 X 0.61  
14.397



22179  
1.26 X 1.69 X 0.61 X 0.61  
14.53



22600  
1.27 X 0.96 X 0.61 X 0.61  
12.5

**387**



22801  
1.27 X 1.33 X 0.82  
15.5



23196  
1.27 X 1.5  
33.8



23581  
1.3 X 1.3 X 0.44  
25.1



23948  
1.3 X 1.3 X 0.59  
17.5



22111  
1.3 X 1.3 X 0.72  
13.872

**388**



22109  
1.3 X 1.3 X 0.72  
18.1



22708  
1.3 X 1.3 X 0.73  
20.6



23301  
1.3 X 1.45 X 0.3  
23.6



23299  
1.3 X 1.45 X 0.3  
24.6



23298  
1.3 X 1.45 X 0.36  
21

## Branched Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**389**



23582  
1.3 X 1.45 X 0.38  
21.8



23297  
1.31 X 1.31 X 0.38  
20.14



21904  
1.31 X 1.31 X 0.72  
14.5



22065  
1.31 X 1.31 X 0.72  
17.2

**390**



22343  
1.31 X 1.31 X 0.73  
11.34



22148  
1.31 X 1.31 X 0.73  
14.3



22211  
1.31 X 1.31 X 0.74  
15.42



22012  
1.31 X 1.31 X 0.75  
11



22334  
1.31 X 1.31 X 0.75  
13.98

**391**



22333  
1.31 X 1.31 X 0.75  
17.38



22697  
1.31 X 1.31 X 0.75  
18.4



23666  
1.31 X 1.31 X 0.75  
18.5



23129  
1.31 X 1.31 X 0.75  
25.4

**392**



23494  
1.31 X 1.31 X 0.75  
49.3



23502  
1.31 X 1.31 X 0.75  
50.7



23503  
1.31 X 1.31 X 0.75 X 0.75  
31.2

## Branched Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**393**



**22527**  
1.31 X 1.31 X 0.76  
27.75



**23355**  
1.31 X 1.31 X 0.87  
30.2



**21785**  
1.31 X 1.5 X 0.75  
11.13



**21795**  
1.31 X 1.56 X 0.69  
17.5

**394**



**23769**  
1.33 X 1.33 X 0.73  
31



**23190**  
1.35  
36.1



**23578**  
1.35  
43.8



**23440**  
1.35 X 1.35  
14.8



**23579**  
1.35 X 1.35  
39.1

**395**



**23193**  
1.35 X 1.35 X 0.48  
35.9



**23192**  
1.35 X 1.35 X 0.6  
35



**24159**  
1.36 X 0.62  
19.125



**23180**  
1.36 X 1.35 X 0.61 X 0.61  
10.3



**24116**  
1.43 X 1.43 X 0.3  
18

**396**



**22388**  
1.44 X 1.62 X 0.94  
40



**22840**  
1.45 X 1.45 X 0.61 X 0.61  
28



**22839**  
1.45 X 1.45 X 0.62 X 0.62  
12.4



**22562**  
1.45 X 1.45 X 0.73  
15.49



## Branched Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**397**



**398**



**399**



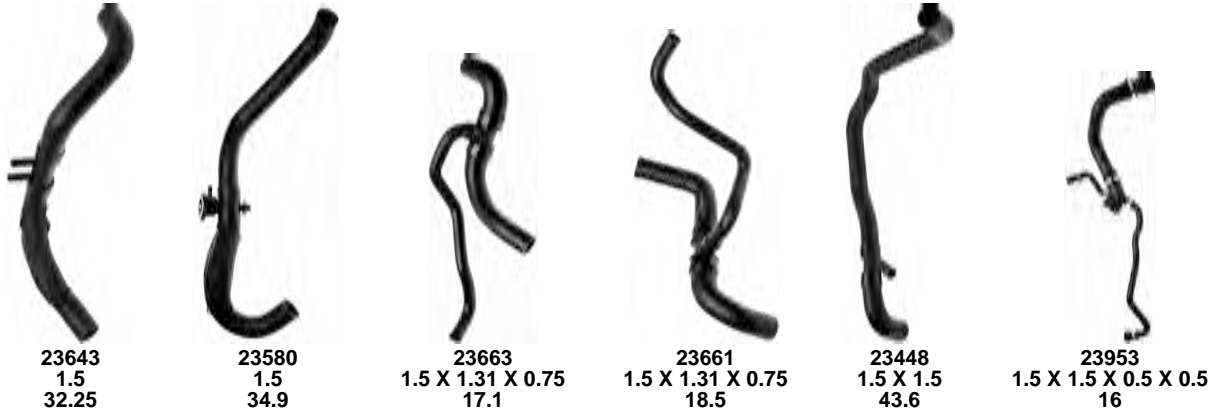
**400**



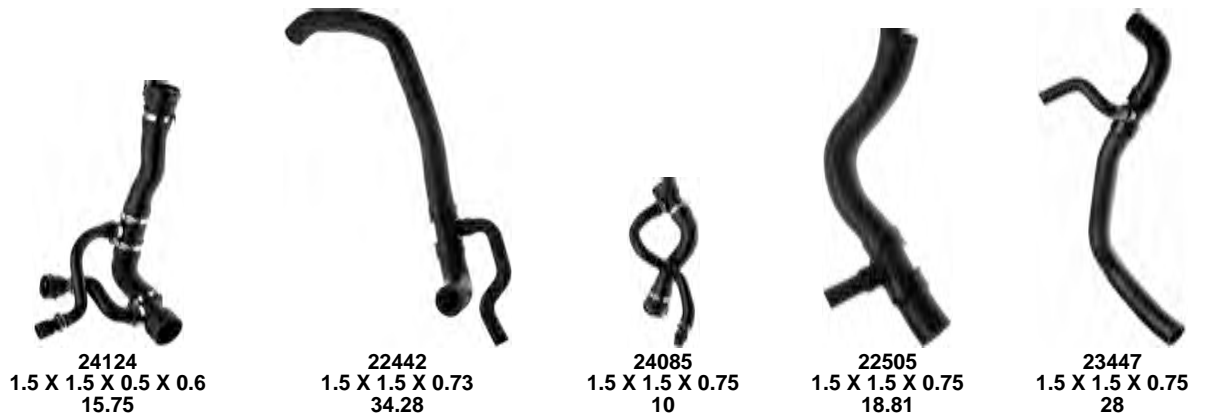
## Branched Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**401**



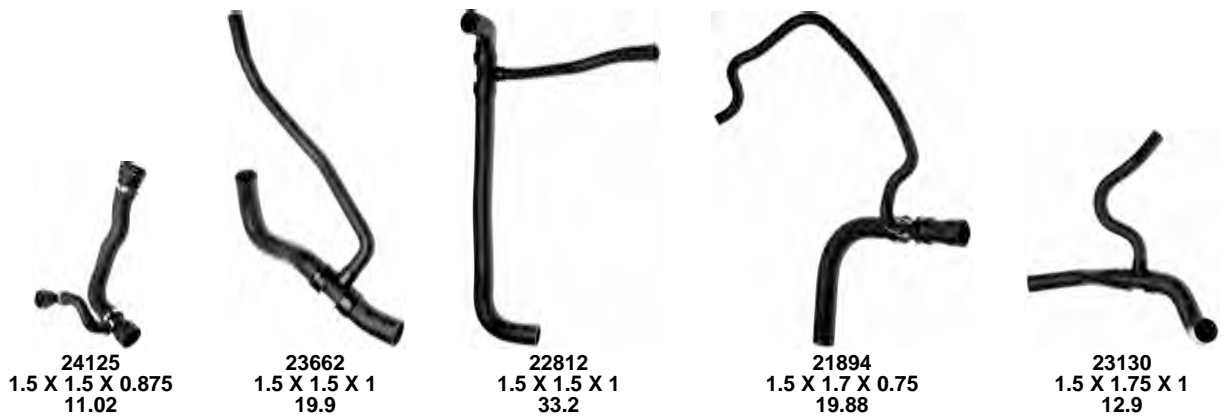
**402**



**403**



**404**



## Branched Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**405**



**23128**  
1.5 X 1.76  
33.1



**23089**  
1.51 X 1.23 X 0.3  
20.5



**23259**  
1.51 X 1.89 X 0.75  
47.61



**22438**  
1.52 X 1.77 X 1  
24.43

**406**



**23195**  
1.53 X 1.53 X 0.37  
19.62



**23894**  
1.53 X 1.53 X 0.75  
15.5



**24082**  
1.54 X 1.54 X 0.75 X 0.537  
12.79



**23884**  
1.546 X 1.546 X 0.472  
11.5



**23127**  
1.55  
21.75

**407**



**23755**  
1.55 X 1.93  
22



**23426**  
1.6 X 1.45 X 0.55  
14



**22401**  
1.7 X 0.625 X 0.625 X 1.75  
3.75



**22402**  
1.7 X 0.625 X 0.625 X 1.75  
4.13

**408**



**23667**  
1.72 X 1.72 X 0.73 X 0.73  
31.7



**22430**  
1.72 X 1.72 X 0.73 X 0.73  
39.5

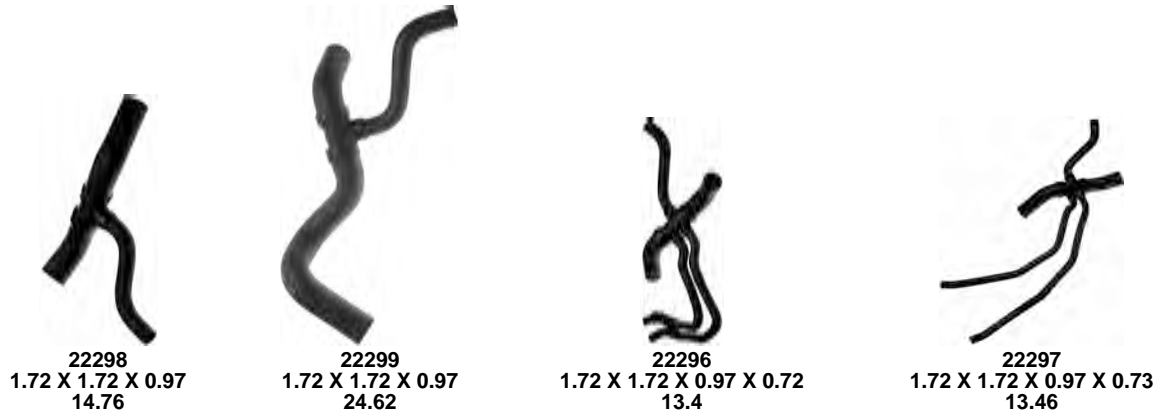


**23266**  
1.72 X 1.72 X 0.76 X 0.76  
35

## Branched Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**409**



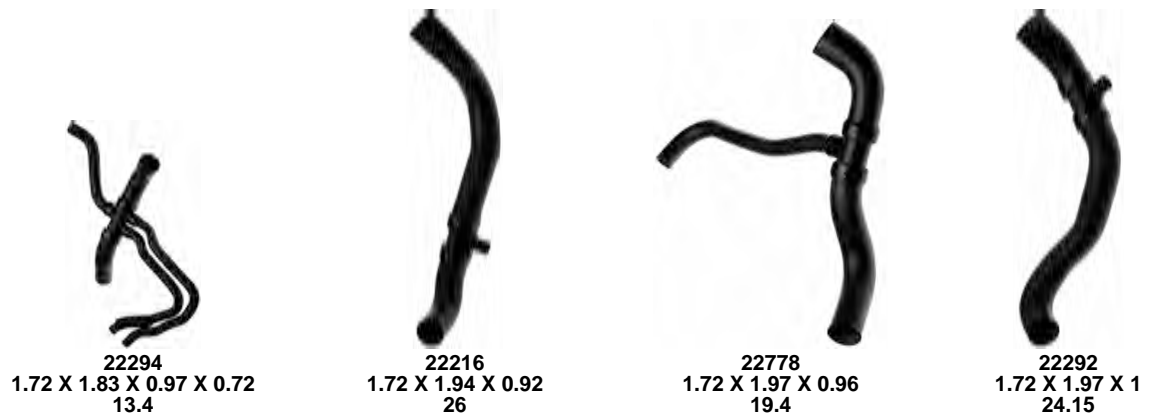
**410**



**411**



**412**



## Branched Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**413**



**414**



**415**



**416**



## Branched Molded Coolant Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

417



23417  
1.81 X 1.62 X 0.78  
18



23421  
1.81 X 1.81  
13.5



23419  
1.81 X 1.81 X 0.62  
10.5



23420  
1.81 X 1.81 X 0.78  
13.5



23405  
1.81 X 1.81 X 0.78  
18

418



23404  
1.81 X 1.81 X 0.85  
13.5



22856  
2  
42.8



23260  
2.25 X 2.5 X 1.07 X 0.65  
53.46



23962  
2.37 X 2.37 X 0.59 X 0.68  
58.87



# Heater Hose Dimensions

Listed in order of smallest ID (inches) to largest ID. Number below part number is hose ID.  
Number below ID indicates hose center line length (inches).

**EXAMPLE:**

10623 Part Number  
0.25 Inside Diameter  
4.8 Centerline Length

Hose Inside  
Diameter 0.25



Centerline  
Length 4.8

## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

419													
	18125 0.23 4.2	18126 0.23 X 0.3 35.8	18127 0.24 X 0.35 19.7	18128 0.24 X 0.37 14.6	18623 0.25 4.8	18131 0.25 6.5	18364 0.25 6.5	18103 0.25 7.9	18132 0.25 8				
	420												
		18120 0.25 8.4	18122 0.25 8.9	18010 0.25 9.6	18121 0.25 11	18136 0.25 13.1	18133 0.25 13.9	18119 0.25 14.5	18011 0.25 15.6	18134 0.25 20.1	18341 0.25 X 0.3 17.3		
		421											
			18138 0.25 X 0.31 26.2	18130 0.25 X 0.31 31	18129 0.25 X 0.31 32.9	18135 0.25 X 0.38 34.2	18337 0.26 6.5	18335 0.26 7.6	18638 0.26 X 0.31 23.67	18124 0.27 5.7			
			422										
				18371 0.27 13	18297 0.27 X 0.38 39.4	18123 0.28 3.3	18182 0.28 3.8	18191 0.28 4.5	18181 0.28 4.7	18176 0.28 5	18192 0.28 5.6	18099 0.28 5.7	18201 0.28 6.5



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**423**

								
18185 0.28 6.6	18169 0.28 6.8	18174 0.28 7	18184 0.28 7	18100 0.28 8.5	18193 0.28 8.7	18139 0.28 9.2	18186 0.28 9.3	18104 0.28 10.9

**424**

								
18519 0.28 11.6	18114 0.28 12.4	18245 0.28 12.7	18106 0.28 14.7	18254 0.28 16.2	18112 0.28 21.9	18385 0.28 26.2	18590 0.28 X 0.31 9	18269 0.28 X 0.36 48.46

**425**

									
18276 0.28 X 0.37 12.31	18183 0.29 3.2	18168 0.29 4.7	18397 0.29 5	18606 0.29 5	18392 0.29 5.1	18398 0.29 5.1	18619 0.29 5.3	18608 0.29 5.7	18679 0.29 5.8

**426**

										
18175 0.29 6	18394 0.29 6	18395 0.29 6	18592 0.29 6.25	18172 0.29 6.3	18498 0.29 6.3	18621 0.29 6.3	18146 0.29 6.5	18510 0.29 6.5	18173 0.29 7	18605 0.29 7.1

# Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**427**

										
18179	18253	18399	18618	18180	18497	18170	18177	18396	18187	18607
0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
7.2	7.3	7.3	7.3	7.8	7.8	8	8	8	8.3	8.5

**428**

									
12017	18601	18500	18499	18252	18393	18501	18502	18554	18255
0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
9.08	9.7	11.1	11.9	12.5	14.3	14.5	15.4	17.2	22.5

**429**

						
12065	12039	18391	18631	18591	18596	18597
0.29	0.29	0.29	0.29 X 0.33	0.29 X 0.34	0.29 X 0.34	0.29 X 0.34
24.5	26.3	62.7	12.4	6.9	7.5	9.17

**430**

								
18296	18260	18261	18348	19926	18257	18171	12026	18178
0.29 X 0.35	0.29 X 0.36	0.29 X 0.36	0.29 X 0.38	0.3	0.3	0.3	0.3	0.3
33.9	38.45	46.81	26	3	4.2	5.2	5.4	5.5

## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**431**



**432**



**433**



**434**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

<b>435</b>										
	18666 0.31 6.9	12054 0.31 7.1	18200 0.31 7.1	18219 0.31 7.5	18240 0.31 7.5	18573 0.31 7.5	18678 0.31 7.58	18238 0.31 7.6	18244 0.31 7.7	18522 0.31 8

<b>436</b>									
	18669 0.31 8.49	18664 0.31 8.5	18229 0.31 8.6	18202 0.31 8.8	18262 0.31 8.9	18680 0.31 9.28	18277 0.31 9.3	18198 0.31 9.4	18020 0.31 9.6

<b>437</b>										
	18199 0.31 9.6	18223 0.31 9.6	18674 0.31 9.6	18572 0.31 9.7	12063 0.31 9.8	18207 0.31 9.8	18241 0.31 9.8	18663 0.31 10	18232 0.31 10.1	18671 0.31 10.21

<b>438</b>									
	18553 0.31 10.5	18206 0.31 10.7	18682 0.31 10.7	18226 0.31 10.8	18205 0.31 10.9	18667 0.31 10.9	18677 0.31 11	18228 0.31 11.4	18222 0.31 11.6

## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**439**

								
18552 0.31 11.7	18019 0.31 11.8	18204 0.31 11.9	18672 0.31 12	18015 0.31 12.2	18681 0.31 12.22	18227 0.31 12.3	18359 0.31 12.4	18558 0.31 12.5

**440**

							
18299 0.31 12.7	18387 0.31 13.1	18360 0.31 13.6	18137 0.31 13.7	18209 0.31 13.7	18230 0.31 13.8	18216 0.31 14	18287 0.31 14

**441**

						
18203 0.31 14.3	18210 0.31 14.4	18690 0.31 14.4	18197 0.31 14.6	18231 0.31 15.2	18281 0.31 15.4	18021 0.31 15.6

**442**

								
18211 0.31 16	18334 0.31 16.9	18214 0.31 17	18225 0.31 18.8	18090 0.31 19.1	18684 0.31 20.04	18286 0.31 20.2	18242 0.31 22	18288 0.31 23.3

# Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**443**



**444**



**445**



**446**



# Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**447**



**448**



**449**



**450**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**451**



**452**



**453**



**454**





## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**455**



**456**



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**458**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**459**



**460**



**461**



**462**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**463**



**464**



**465**



**466**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**467**



**468**



**469**



**470**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**471**



**472**



**473**



**474**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**475**

							
12013 0.59 X 0.75 13.21	19994 0.59 X 0.75 15.7	12036 0.59 X 0.75 25.88	12034 0.59 X 0.75 28.4	19951 0.59 X 0.75 33.7	19937 0.59 X 0.79 6.25	18541 0.6 5.8	18540 0.6 6.8

**476**

								
19064 0.6 7.2	12000 0.6 7.68	19998 0.6 8.2	19068 0.6 9.7	19059 0.6 10.5	19061 0.6 10.9	19077 0.6 11.9	12002 0.6 12.52	19062 0.6 13

**477**

						
19065 0.6 13.9	19069 0.6 15.1	19056 0.6 15.3	19131 0.6 16.6	19132 0.6 17.1	19104 0.6 19.5	18339 0.6 20.2

**478**

						
18567 0.6 21.9	19133 0.6 22.9	18881 0.6 23.7	18911 0.6 26.4	19057 0.6 28.9	18905 0.6 36.5	18916 0.6 36.6

## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**479**



**480**



**481**



**482**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**483**



**484**



**485**



**486**





## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**487**



**488**



**489**



**490**












## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)










**491**

								
18775 0.62 9.1	19359 0.62 9.2	18776 0.62 9.4	18542 0.62 9.5	19005 0.62 9.5	18738 0.62 9.7	18796 0.62 9.7	18813 0.62 9.8	18927 0.62 9.8

**492**

								
18815 0.62 9.9	18816 0.62 9.9	19008 0.62 9.9	18153 0.62 10.1	18798 0.62 10.2	18937 0.62 10.2	12044 0.62 10.3	18929 0.62 10.5	18042 0.62 10.6

**493**

								
18787 0.62 10.7	18821 0.62 10.8	19279 0.62 10.8	19284 0.62 10.84	19031 0.62 11	18165 0.62 11.2	18794 0.62 11.2	18802 0.62 11.2	18805 0.62 11.2

**494**

					
19599 0.62 11.2	18822 0.62 11.4	18971 0.62 11.5	19002 0.62 11.6	12043 0.62 11.9	18734 0.62 11.9

## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**495**



**496**



**497**



**498**









## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**499**

							
18981 0.62 14.2	18769 0.62 14.3	19030 0.62 14.4	19339 0.62 14.5	18773 0.62 14.7	19220 0.62 14.7	19391 0.62 14.7	18778 0.62 14.8

**500**

					
18780 0.62 14.8	18846 0.62 14.8	18960 0.62 14.9	18985 0.62 14.9	19572 0.62 14.9	18163 0.62 15.2

**501**

						
19032 0.62 15.2	18942 0.62 15.3	18704 0.62 15.4	18772 0.62 15.7	18830 0.62 15.7	19529 0.62 15.8	18789 0.62 15.9

**502**

						
18803 0.62 15.9	18875 0.62 15.9	18933 0.62 15.9	18855 0.62 16	18819 0.62 16.1	19389 0.62 16.1	19443 0.62 16.1

## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**503**



**504**



**505**



**506**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**507**



18857  
0.62  
18.3



18978  
0.62  
18.3



19438  
0.62  
18.4



19425  
0.62  
18.5



19373  
0.62  
18.6



12020  
0.62  
18.7

**508**



18932  
0.62  
18.7



19437  
0.62  
18.7



12019  
0.62  
18.74



18835  
0.62  
19



18858  
0.62  
19



18867  
0.62  
19

**509**



18950  
0.62  
19



18836  
0.62  
19.1



18864  
0.62  
19.1



18832  
0.62  
19.2



18994  
0.62  
19.2



19306  
0.62  
19.21

**510**



18826  
0.62  
19.3



18828  
0.62  
19.3



18847  
0.62  
19.3



19034  
0.62  
19.5



18703  
0.62  
19.6



18806  
0.62  
19.8

## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**511**



**512**



**513**



**514**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**515**



**516**



**517**



**518**





## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**519**



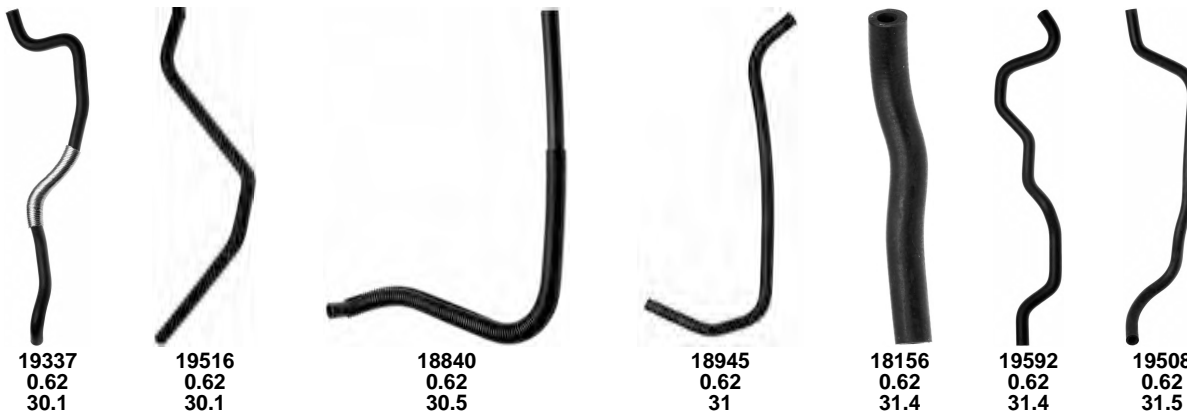
**520**



**521**



**522**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**523**



**524**



**525**



**526**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**527**



19570  
0.62  
47.7



19246  
0.62  
48.5



19442  
0.62 X 0.68  
20.2



18755  
0.62 X 0.69  
10.1



18920  
0.62 X 0.7  
14.9

**528**



18993  
0.62 X 0.7  
19.1



19116  
0.62 X 0.71  
20.2



19089  
0.62 X 0.71  
32.7



19020  
0.62 X 0.72  
4.8



19022  
0.62 X 0.72  
5.2



19019  
0.62 X 0.72  
8.1

**529**



18903  
0.62 X 0.72  
9.9



19593  
0.62 X 0.72  
12.4



18952  
0.62 X 0.72  
14.2



19447  
0.62 X 0.72  
14.4



18919  
0.62 X 0.72  
14.6



19033  
0.62 X 0.72  
14.9

**530**



18922  
0.62 X 0.72  
15.1



19594  
0.62 X 0.72  
16.6



19021  
0.62 X 0.72  
17.8



19595  
0.62 X 0.72  
19.6



18747  
0.62 X 0.72  
19.8



19514  
0.62 X 0.72  
20.3

## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**531**



18860  
0.62 X 0.72  
21.5



19121  
0.62 X 0.72  
22.6



18732  
0.62 X 0.72  
22.7



18959  
0.62 X 0.72  
24.8



19503  
0.62 X 0.72  
24.8



19155  
0.62 X 0.72  
25

**532**



19286  
0.62 X 0.72  
26.48



18915  
0.62 X 0.72  
40.9



19154  
0.62 X 0.72  
53.3



19596  
0.62 X 0.73  
14



19307  
0.62 X 0.73  
14.8



19597  
0.62 X 0.73  
17.6



18633  
0.62 X 0.73  
20.6

**533**



19231  
0.62 X 0.73  
21



18155  
0.62 X 0.73  
21.5



19277  
0.62 X 0.73  
22.27



19105  
0.62 X 0.73  
28.1



19515  
0.62 X 0.73  
31.9



19435  
0.62 X 0.73  
33.4

**534**



19224  
0.62 X 0.74  
21.2



18080  
0.62 X 0.75  
6



18740  
0.62 X 0.75  
6.2



19444  
0.62 X 0.75  
7.7



18446  
0.62 X 0.75  
9.2



18741  
0.62 X 0.75  
9.2



18746  
0.62 X 0.75  
9.2

## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**535**



**536**



**537**



**538**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**539**

18082  
0.62 X 0.75  
18

19491  
0.62 X 0.75  
18.4

19537  
0.62 X 0.75  
18.6

19392  
0.62 X 0.75  
18.7

18754  
0.62 X 0.75  
18.8

18744  
0.62 X 0.75  
20.2

**540**

18758  
0.62 X 0.75  
20.4

19419  
0.62 X 0.75  
20.4

18707  
0.62 X 0.75  
21.4

18076  
0.62 X 0.75  
21.6

18759  
0.62 X 0.75  
21.7

19476  
0.62 X 0.75  
21.8

**541**

18764  
0.62 X 0.75  
22.3

18757  
0.62 X 0.75  
24.1

18762  
0.62 X 0.75  
25.4

18072  
0.62 X 0.75  
25.6

19889  
0.62 X 0.75  
26.3

18765  
0.62 X 0.75  
27.4

18073  
0.62 X 0.75  
27.6

**542**

18729  
0.62 X 0.75  
28.7

19433  
0.62 X 0.75  
30.1

19509  
0.62 X 0.75  
32.1

18768  
0.62 X 0.75  
33.1

18771  
0.62 X 0.75  
33.1

18924  
0.62 X 0.75  
35.5

18083  
0.62 X 0.75  
36

## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**543**

						
18077 0.62 X 0.75 36.6	18702 0.62 X 0.75 37.9	19346 0.62 X 0.75 39.3	18074 0.62 X 0.75 39.6	19278 0.62 X 0.75 40.3	18078 0.62 X 0.75 41.6	18084 0.62 X 0.75 60

**544**

						
18075 0.62 X 0.75 63.6	19348 0.62 X 0.76 31.8	18767 0.62 X 0.78 43.8	18951 0.62 X 0.8 9.6	18770 0.62 X 0.8 36.5	18742 0.62 X 0.83 8.1	19184 0.62 X 0.83 13.8

**545**

						
18763 0.62 X 0.85 23.5	19113 0.62 X 0.93 19.5	18921 0.62 X 0.94 14.9	18965 0.62 X 1 35	19663 0.62 X 1 43.3	19554 0.625 18.9	19546 0.625 31.1

**546**

										
19326 0.63 4.3	19535 0.63 4.9	19553 0.63 5	18041 0.63 6	18189 0.63 6.3	19333 0.63 7.1	19960 0.63 7.2	19954 0.63 8.1	19173 0.63 8.3	18336 0.63 8.7	19959 0.63 8.75

## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**547**

									
19922	18039	19376	19375	18353	19400	18379	19378	18641	19402
0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
8.8	9	9	9.1	9.2	9.3	9.7	9.9	10	10

**548**

								
18043	19165	19380	19174	19399	19267	18036	18045	18047
0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
10.6	10.6	10.6	11.1	11.1	11.2	11.5	11.5	11.5

**549**

								
19544	19530	18575	18008	19379	19237	18048	18624	19190
0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
11.5	11.6	11.68	11.7	11.7	12	12.1	12.1	12.1

**550**

								
12053	19145	19285	18562	18005	18040	18150	19175	19571
0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
12.2	12.2	12.2	12.33	12.4	12.5	12.7	12.8	12.8



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**551**



**552**



**553**



**554**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**555**



**556**



**557**



**558**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**559**



**560**



**561**



**562**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**563**

							
19416 0.63 18.4	19139 0.63 18.5	18556 0.63 18.6	19271 0.63 18.6	18026 0.63 18.7	18563 0.63 18.71	18022 0.63 18.8	18368 0.63 18.8

**564**

							
19364 0.63 18.8	18560 0.63 18.9	18566 0.63 18.9	19563 0.63 18.9	18386 0.63 19	19314 0.63 19	19968 0.63 19.06	19169 0.63 19.1

**565**

						
19555 0.63 19.2	19135 0.63 19.4	19208 0.63 19.4	19552 0.63 19.4	19138 0.63 19.6	19293 0.63 19.6	19370 0.63 19.6

**566**

						
18526 0.63 19.7	19040 0.63 19.7	19168 0.63 19.7	19227 0.63 19.7	18580 0.63 19.8	19046 0.63 20	19125 0.63 20

## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**567**



**568**



**569**



**570**



# Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**571**



**572**



**573**




**574**









## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)








**575**

						
19209 0.63 24.1	18060 0.63 24.4	19207 0.63 24.8	18002 0.63 24.9	19146 0.63 25.1	19575 0.63 25.1	18557 0.63 25.2








**576**

						
19124 0.63 25.2	18004 0.63 25.4	18636 0.63 25.7	19564 0.63 25.7	19962 0.63 25.8	19353 0.63 25.9	19304 0.63 26.801

**577**

						
19300 0.63 26.9	19329 0.63 27.2	19550 0.63 27.2	19586 0.63 27.4	19398 0.63 27.5	19559 0.63 27.8	18351 0.63 27.9

**578**

						
18646 0.63 28.1	19396 0.63 28.3	18354 0.63 28.4	19164 0.63 28.5	19589 0.63 29	19141 0.63 29.4	19420 0.63 29.8

# Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

579



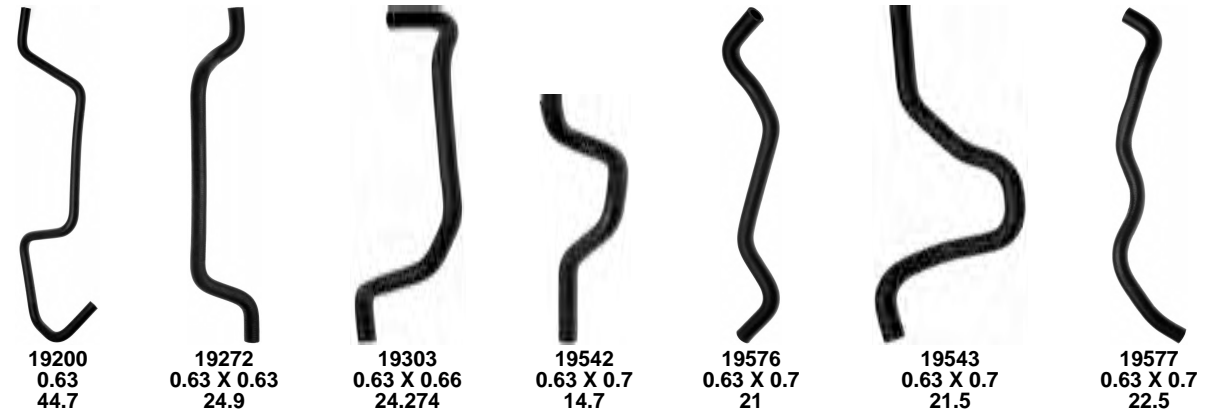
580



581



582





## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**583**



**584**



**585**



**586**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**587**



**588**



**589**



**590**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**591**



**592**



**593**



**594**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**595**



**596**



**597**



**598**



# Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

599



600



601



602



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**603**

						
19526 0.65 X 0.7 13.2	18538 0.65 X 0.7 14.06	19525 0.65 X 0.7 15.4	19335 0.65 X 0.73 27.2	18513 0.65 X 0.75 20.7	19343 0.65 X 0.77 15.1	19479 0.65 X 0.85 10.1









**604**

							
19480 0.65 X 0.85 13.3	19598 0.66 6.6	19488 0.66 7.1	19498 0.66 12.7	19545 0.66 13.3	19489 0.66 13.6	19497 0.66 16.9	19311 0.66 17.8

**605**

						
19457 0.66 18.2	19310 0.66 18.6	19413 0.66 20.6	19486 0.66 21.859	19414 0.66 23.8	18520 0.66 X 0.72 12.2	19946 0.66 X 0.75 11.1

**606**

							
12062 0.66 X 0.75 12	19976 0.66 X 0.75 12.5	19933 0.66 X 0.83 13.1	19934 0.69 10.03	19935 0.69 11.98	12069 0.69 X 0.75 9.5	19932 0.69 X 0.8 21.07	19874 0.69 X 0.84 10.9

## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**607**



19875  
0.69 X 0.84  
15.8



12070  
0.69 X 0.88  
14.3



12009  
0.69 X 0.95  
8.72



19984  
0.7  
5.7



18370  
0.7  
6.3



19506  
0.7  
37.9



19507  
0.7  
40.3

**608**



19440  
0.7  
52.7



19338  
0.7 X 0.75  
29.9



19702  
0.7 X 0.8  
28



19547  
0.7 X 0.82  
15.8



19548  
0.7 X 0.82  
17.7



18511  
0.7 X 0.85  
13.6



18512  
0.7 X 0.85  
14.7

**609**



19719  
0.7 X 0.91  
38.9



19908  
0.71  
11.9



19714  
0.71  
13.8



19911  
0.71  
20.4



19707  
0.71  
23.8



19661  
0.72  
4.3



19658  
0.72  
6.8



19607  
0.72  
7.1

**610**



19736  
0.72  
7.5



19737  
0.72  
7.7



18661  
0.72  
7.8



19738  
0.72  
8.5



19742  
0.72  
9



19739  
0.72  
9.5



19907  
0.72  
9.5



19685  
0.72  
10.6



19621  
0.72  
11.1



19717  
0.72  
11.6

## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**611**



**612**



**613**



**614**





## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**615**



**616**



**617**



**618**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**619**



**620**



**621**



**622**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**623**



19778  
0.73  
20.5



19860  
0.73  
21.3



19900  
0.73  
26.5



19898  
0.73  
28.4



19897  
0.73  
28.6



19901  
0.73  
28.9



19896  
0.73  
30.2

**624**



19899  
0.73  
31.1



19902  
0.73  
31.2



19814  
0.73  
34.5



19813  
0.73  
35.5



19969  
0.73 X 0.75  
11.75



19971  
0.73 X 0.9  
21



19805  
0.73 X 0.95  
22.75

**625**



19888  
0.73 X 0.97  
29.5



19676  
0.73 X 0.98  
16.7



18161  
0.74  
4.8



18142  
0.74  
5.7



19713  
0.74  
9.5



19727  
0.74  
11.6



19870  
0.74  
16.8



19858  
0.74  
17



19913  
0.74  
17.7

**626**



19704  
0.74  
17.8



19869  
0.74  
18.1



19781  
0.74  
19.2



19703  
0.74  
19.3



19771  
0.74  
19.4



19780  
0.74  
20.3

# Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**627**

						
19914 0.74 21.5	19699 0.74 21.8	19762 0.74 26.5	19761 0.74 30.7	19783 0.74 35.7	19891 0.74 X 0.62 20.2	19838 0.74 X 0.79 16.4

**628**

								
19777 0.74 X 0.93 17.7	19779 0.74 X 0.99 12.7	19782 0.74 X 0.99 15.6	19825 0.74 X 1.01 14.2	12015 0.75 4.2	18617 0.75 5.91	18698 0.75 6.06	12006 0.75 6.2	12040 0.75 6.45

**629**

									
19671 0.75 6.6	19670 0.75 6.9	19753 0.75 7	18546 0.75 7.7	19603 0.75 7.9	19920 0.75 8.2	19749 0.75 8.4	19847 0.75 8.6	19884 0.75 9.4	19995 0.75 9.57

**630**

								
18509 0.75 9.6	19942 0.75 9.78	19988 0.75 10	19991 0.75 10.3	19806 0.75 10.51	19625 0.75 10.6	19672 0.75 10.7	19871 0.75 10.8	19918 0.75 10.8

## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**631**



**632**



**633**



**634**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**635**



**636**



**637**



**638**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**639**



**640**



**641**



**642**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**643**



**644**



**645**



**646**





## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**647**



**648**



**649**



**650**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**651**



12029  
0.75 X 0.92  
26.9



12003  
0.75 X 0.93  
13.88



19987  
0.75 X 0.94  
4.8



18065  
0.75 X 0.94  
8.9



18066  
0.75 X 0.94  
10.2



12025  
0.75 X 0.94  
18.3



12027  
0.75 X 0.94  
20.31

**652**



19786  
0.75 X 0.95  
15.5



19706  
0.75 X 0.95  
16.4



19992  
0.75 X 0.96  
5.27



12018  
0.75 X 0.96  
13.13



19948  
0.75 X 0.96  
15.6



19952  
0.75 X 0.96  
28.74



19978  
0.75 X 0.98  
19.4

**653**



12037  
0.75 X 0.98  
29.1



12032  
0.75 X 0.98  
33.6



19986  
0.75 X 1  
13.65



19726  
0.75 X 1  
27.3



19796  
0.76  
5.1



19834  
0.76  
9.4



19784  
0.76  
9.8



19795  
0.76  
9.9

**654**



19785  
0.76  
11.1



19799  
0.76  
13.2



19709  
0.76  
13.6



19817  
0.76  
15.2



19711  
0.76  
15.3



19793  
0.76  
17.6



19789  
0.76  
17.7

## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**655**



**656**



**657**



**658**



## Heater Hose Dimensions

Listed in order by Inside Diameter (inches) and Length (inches)

**659**



**660**





