



Hose and Crimpable Hydraulic Fittings

Fittings ensure leak-free operation and longer life. Ideal for repairing or creating new hydraulic hose lines. Parker Hose use only Parker Fittings.

Note: Find additional types and sizes on Grainger.com®.

Hose Length (ft.)	Hose Inside Dia. (in.)	Min. Bend Radius (in.)	Operating Pressure (psi)	Mr. Model	Item No.
Bulk Hydraulic Hoses, 50 ft.					
50	¼	4	5800	302-4-BX	21A745
50	⅜	5	4750	302-6-BX	21A746
50	½	7	4000	302-8-BX	21A747
50	⅝	8	3600	302-10-BX	21A748
50	¾	9½	3100	302-12-BX	21A749
50	1	12	2400	302-16-BX	21A750
50	1¼	16½	1800	302-20	21A751

Hose Length	Hose I.D.	Burst Pressure	Mr. Model	Item No.	
Bulk Hydraulic Hoses					
50 ft	¼ in	12,000 psi	3877C-4-BX	55KE98	
	⅜ in	12,000 psi	3877C-6-BX	55KE99	
	½ in	12,000 psi	3877C-8-BX	55KF01	
	⅝ in	12,000 psi	3877C-10-BX	55KF02	
	¾ in	12,000 psi	3877C-12-BX	55KF03	
	1 in	12,000 psi	3877C-16-BX	55KF04	
	1 in	12,000 psi	3877C-16-RL	55KF10	
	125 ft	¾ in	12,000 psi	3877C-12-RL	55KF09
	250 ft	¾ in	12,000 psi	3877C-10-RL	55KF08
	300 ft	¾ in	12,000 psi	3877C-8-RL	55KF07
385 ft	¾ in	12,000 psi	3877C-6-RL	55KF06	
425 ft	½ in	12,000 psi	3877C-8-RL	55KF07	
475 ft	¼ in	12,000 psi	3877C-4-RL	55KF05	

Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mr. Model	Item No.
Female JIC Swivel, 45° Elbow				
¼ in	⅜-20	1.96	13743-4-4	21A769
	½-20	2.19	13743-5-4	21A770
	⅝-18	2.23	13743-6-4	21A771
	¾-18	2.39	13743-6-6	21A772
	¾-16	2.74	13743-8-6	21A773
	¾-16	2.83	13743-8-8	21A774
	¾-14	2.93	13743-10-8	21A775
	¾-14	3.17	13743-10-10	21A776
	¾-12	3.63	13743-12-12	21A777
	¾-12	4.34	13743-16-16	21A778
1 in	1¾-12	4.59	13743-20-20	21A779

Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mr. Model	Item No.
Female JIC Swivel, 90° Elbow				
¼ in	⅜-20	1.78	13943-4-4	21A780
	½-20	1.88	13943-5-4	21A781
	⅝-18	2.12	13943-6-4	21A782
	¾-18	2.21	13943-6-6	21A783
	¾-16	2.52	13943-8-6	21A784
	¾-16	2.62	13943-8-8	21A785
	¾-14	2.74	13943-10-8	21A786
	¾-14	2.97	13943-10-10	21A787
	¾-12	3.49	13943-12-12	21A788
	¾-12	4.28	13943-16-16	21A789
1 in	1¾-12	4.43	13943-20-20	21A790

Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mr. Model	Item No.
Female JIC Swivel, Straight				
¼ in	⅜-20	1.94	10643-4-4	21A752
	½-20	2.03	10643-5-4	21A753
	⅝-18	2.05	10643-6-4	21A754
	¾-20	2.20	10643-4-6	21A755
	¾-18	2.29	10643-6-6	21A756
	¾-16	2.49	10643-8-6	21A757
	¾-18	2.51	10643-6-8	21A758
	¾-16	2.63	10643-8-8	21A759
	¾-14	2.85	10643-10-8	21A760
	¾-12	2.78	10643-12-8	21A761
½ in	¾-14	2.93	10643-10-10	21A762
	¾-12	3.10	10643-12-10	21A763
	¾-12	3.17	10643-12-12	21A764
	¾-12	3.31	10643-16-12	21A765
	¾-12	3.62	10643-16-16	21A766
	¾-12	3.81	10643-20-16	21A767
	¾-12	3.94	10643-20-20	21A768

Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mr. Model	Item No.
Male JIC, Straight				
¼ in	⅜-20	1.99	10343-4-4	21A791
	½-20	1.83	10343-5-4	21A792
	⅝-18	1.84	10343-6-4	21A793
	¾-18	2.36	10343-6-6	21A794
	¾-16	2.30	10343-8-6	21A795
	¾-16	2.68	10343-8-8	21A796
½ in	¾-14	2.62	10343-10-8	21A797
	¾-14	3.03	10343-10-10	21A798
	¾-12	3.07	10343-12-10	21A799
	¾-12	3.19	10343-12-12	21A801
¾ in	¾-12	3.04	10343-16-12	21A802
	¾-12	3.63	10343-16-16	21A803
	¾-12	3.96	10343-20-20	21A804



Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mr. Model	Item No.
Female NPT, Straight				
¼ in	¼-18	1.78	10243-4-4	21A805
	½-18	2.32	10243-6-6	21A806
	½-14	2.62	10243-8-8	21A807
	¾-14	2.72	10243-12-12	21A808



Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mr. Model	Item No.
Female ORS, 45° Elbow				
¼ in	⅜-18	1.97	1J743-4-4	21A837
	½-16	2.08	1J743-6-4	21A838
	⅝-16	2.34	1J743-6-6	21A839
	¾-16	2.53	1J743-8-6	21A840
	¾-16	2.83	1J743-8-8	21A841
	¾-14	2.93	1J743-10-8	21A842
	¾-14	3.17	1J743-10-10	21A843
	¾-12	3.63	1J743-12-12	21A844
	¾-12	4.38	1J743-16-16	21A845
	¾-12	4.78	1J743-20-20	21A846



Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mr. Model	Item No.
Female ORS, 90° Elbow				
¼ in	⅜-18	1.78	1J943-4-4	21A847
	½-16	1.93	1J943-6-4	21A848
	⅝-16	2.21	1J943-6-6	21A849
	¾-16	2.28	1J943-8-6	21A850
	¾-16	2.59	1J943-8-8	21A851
	¾-14	2.74	1J943-10-8	21A852
	¾-14	2.97	1J943-10-10	21A853
	¾-12	3.49	1J943-12-10	21A854
	¾-12	3.06	1J943-12-12	21A855
	¾-12	4.31	1J943-16-16	21A856
¾-12	4.88	1J943-20-20	21A857	



Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mr. Model	Item No.
Female ORS, Straight				
¼ in	⅜-18	2.07	1JS43-4-4	21A826
	½-16	2.14	1JS43-6-4	21A827
	⅝-16	2.28	1JS43-6-6	21A828
	¾-16	2.53	1JS43-8-6	21A829
	¾-16	2.65	1JS43-8-8	21A830
	¾-14	2.89	1JS43-10-8	21A831
	¾-14	3.07	1JS43-10-10	21A832
	¾-12	3.19	1JS43-12-10	21A833
	¾-12	3.31	1JS43-12-12	21A834
	¾-12	3.62	1JS43-16-16	21A835
¾-12	3.77	1JS43-20-20	21A836	



Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mr. Model	Item No.
Flange Code 61, 45° Elbow				
¼ in	—	3.85 in	11743-12-12	21A861
	—	4.76 in	11743-16-16	21A862
	—	5.61 in	11743-20-20	21A863



Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mr. Model	Item No.
Flange Code 61, 90° Elbow				
¼ in	—	3.51 in	11943-12-12	21A864
	—	4.28 in	11943-16-16	21A865
	—	5.12 in	11943-20-20	21A866



Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mr. Model	Item No.
Flange Code 61, Straight				
¼ in	—	3.54 in	11543-12-12	21A858
	—	4.25 in	11543-16-16	21A859
	—	4.7 in	11543-20-20	21A860



Hydraulic Hose I.D.	Hydraulic Fitting Thread Size	L (in.)	Mr. Model	Item No.
Male NPT, Straight				
¼ in	½-27	1.80	10143-2-4	21A809
	¼-18	2.01	10143-4-4	21A810
	½-18	2.68	11343-4-4	21A820
	¾-18	2.28	10143-4-6	21A811
	¾-18	2.37	10143-6-6	21A812
	¾-14	2.39	10143-8-6	21A813
	¾-18	3.08	11343-6-6	21A821
	¾-14	3.30	11343-8-6	21A822
	¾-14	2.84	10143-8-8	21A814
	¾-14	3.52	11343-8-8	21A823
½ in	¾-14	3.04	10143-8-10	21A815
	¾-12	2.87	10143-12-10	21A816
	¾-14	3.09	10143-12-12	21A817
	¾-14	3.93	11343-12-12	21A824
	¾-11-1/2	2.59	10143-16-16	21A818
	¾-11-1/2	4.08	10143-20-20	21A819
	¾-11-1/2	4.52	11343-16-16	21A825



Hose Crimp Machines

30 ton max. crimping force. Up to 1¼" hose capacity. Crimping tool dies are available on Grainger.com.

Description	Includes	Mr. Model	Item No.
Without Pump			
Portable, 12"D x 30H" x 15"W	10,000 psi Pump Nut, Crimp Head, Silver Die Ring, Black Die Ring, Hose Assembly, Stand Assembly	82C-061L	21A867
With Pump			
Bench Mount, 20"D x 25H" x 26"W	Crimp Head, Bench Power Unit Assembly, Silver Die Ring, Black Die Ring, 115/230V Power Unit	80C-061	21A868

