

## 1-Wire Hydraulic Hose

5109 Series SAE 100R1 Hose



- Medium pressure hydraulic hose with one braid of high tensile steel wire reinforcement
- Oil resistant synthetic rubber inner tube
- Oil, abrasion, weather, and MSHA flame resistant black synthetic rubber cover
- Designed for use with HY series hydraulic ends found on page 119

Order Number	Price Ref. #	ID (in)	OD (in)	Working (psi)	Burst (psi)	Wt/Ft (lbs)
5109-04	HH00001	1/4	0.53	2,750	11,000	0.2
5109-06	HH00002	3/8	0.69	2,250	9,000	0.3
5109-08	HH00003	1/2	0.81	2,000	8,000	0.3
5109-10	HH00004	5/8	0.94	1,500	6,000	0.4
5109-12	HH00005	3/4	1.09	1,250	5,000	0.5
5109-16	HH00006	1	1.44	1,000	4,000	0.7

## 2-Wire Hydraulic Hose

5209 Series SAE 100R2 Hose

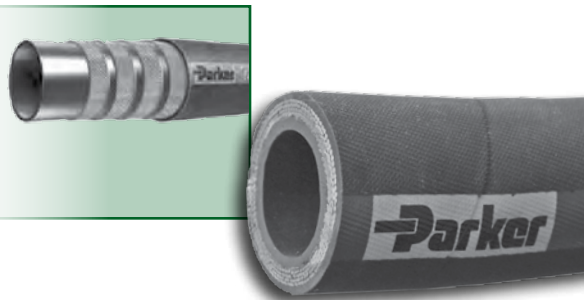


- Medium pressure hydraulic hose with two braids of high tensile steel wire reinforcement
- Oil resistant synthetic rubber inner tube
- Oil, abrasion, weather, and MSHA flame resistant black synthetic rubber cover
- Designed for use with HY series hydraulic ends found on page 119

Order Number	Price Ref. #	ID (in)	OD (in)	Working (psi)	Burst (psi)	Wt/Ft (lbs)
5209-04	HH00007	1/4	0.59	5,000	20,000	0.3
5209-06	HH00008	3/8	0.74	4,000	12,000	0.4
5209-08	HH00009	1/2	0.87	3,500	14,000	0.5
5209-10	HH00010	5/8	1.00	2,750	11,000	0.6
5209-12	HH00011	3/4	1.15	2,250	9,000	0.7
5209-16	HH00012	1	1.49	2,000	8,000	1.0

## 4-Wire Tough-Cover Hydraulic Hose

721 Series SAE 100R12 Hose

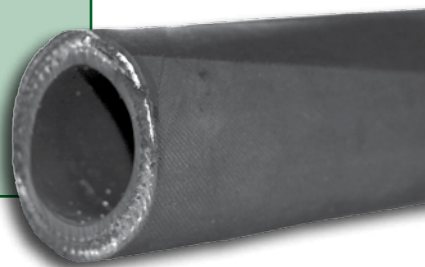


- High pressure hydraulic hose with four spiral steel wire reinforcement
- Oil resistant synthetic rubber inner tube
- Oil, abrasion, weather, and MSHA flame resistant black synthetic rubber cover
- Designed for use with 71 series hydraulic ends found on page 124

Order Number	Price Ref. #	ID (in)	OD (in)	Working (psi)	Burst (psi)	Minimum Bend Radius (in)	Wt/Ft (lbs)
721TC-12	HH00013	3/4	1.21	4,000	16,000	4-3/4	0.9
721TC-16	HH00014	1	1.50	4,000	16,000	6	1.3
721TC-20	HH00015	1-1/4	1.84	3,000	12,000	8-1/4	1.7

## Suction/Return Hydraulic Hose

HX Series SAE 100R4 Hose



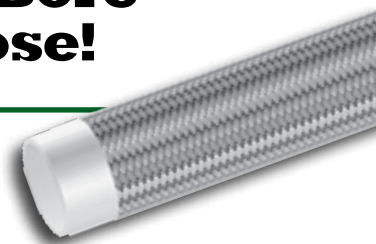
- Low pressure hydraulic hose, with spiral wire braiding, designed for suction or return applications
- Oil resistant synthetic rubber inner tube
- Oil, abrasion, weather, and MSHA flame resistant black synthetic rubber cover
- Designed to be clamped or used with HY series hydraulic ends found on page 119

Order Number	Price Ref. #	ID (in)	OD (in)	Working (psi)	Burst (psi)	Minimum Bend Radius (in)	Wt/Ft (lbs)
HX-12	HH00016	3/4	1.14	300	1,200	5	0.4
HX-16	HH00017	1	1.50	250	1,000	6	0.7
HX-20	HH00018	1-1/4	1.77	200	800	8	1.0
HX-24	HH00019	1-1/2	2.09	150	600	10	1.1

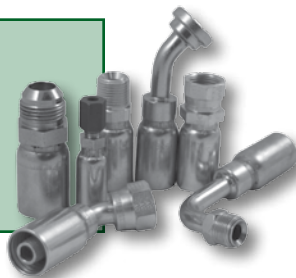
We also stock various specialty hoses and ends. Please call one of our customer service specialists at 717-738-7355 ext 2000. We may have the hose for your application!

## We now make custom hose assemblies of **3/8", 1/2", 3/4", 1" Teflon Bore Stainless Steel Wire Hose!**

- Tube:** Smooth bore teflon (.030 wall)  
**Cover:** One braid of 304 stainless steel wire  
**Temperature:** -54°C to 232°C (-65°F to 450°F) Continuous service  
 -73°C to 260°C (-100°F to 500°F) Intermittent service  
**Applications:** Compressed air/gasses, hot oil/air, coolant lines, chemicals, and steam



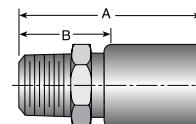
## HY Series Hydraulic Hose Ends



- Quality hydraulic hose ends designed to be permanently attached using a crimping machine
- Features new Chromium-6 free plating, which enhances corrosion resistance and is more environmentally friendly
- Designed for use with 5109, 5209, and HX series hydraulic hose found on page 117 - 118

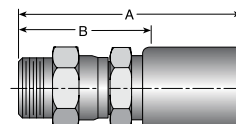
### Male Pipe Thread - Rigid

Order Number	Price Ref. #	Hose ID (in)	Thread (in)	ID (in)	OD (in)	Wt (lbs)
HY04-02MP	HH00020	1/4	1/8 x 27	2.34	1.00	0.1
HY04-04MP	HH00021	1/4	1/4 x 18	2.53	1.19	0.2
HY04-06MP	HH00022	1/4	3/8 x 18	2.53	1.19	0.2
HY04-08MP	HH00023	1/4	1/2 x 14	2.72	1.38	0.2
HY06-04MP	HH00024	3/8	1/4 x 18	2.55	1.19	0.2
HY06-06MP	HH00025	3/8	3/8 x 18	2.55	1.19	0.2
HY06-08MP	HH00026	3/8	1/2 x 14	2.73	1.38	0.3
HY08-06MP	HH00027	1/2	3/8 x 18	2.72	1.38	0.3
HY08-08MP	HH00028	1/2	1/2 x 14	2.91	1.41	0.3
HY08-12MP	HH00029	1/2	3/4 x 14	2.91	1.56	0.4
HY10-08MP	HH00030	5/8	1/2 x 14	2.94	1.59	0.4
HY10-12MP	HH00031	5/8	3/4 x 14	2.98	1.59	0.4
HY12-08MP	HH00032	3/4	1/2 x 14	3.08	1.50	0.5
HY12-12MP	HH00033	3/4	3/4 x 14	3.08	1.50	0.5
HY12-16MP	HH00034	3/4	1 x 11 1/2	3.27	1.69	0.6
HY16-12MP	HH00035	1	3/4 x 14	3.23	1.63	0.6
HY16-16MP	HH00036	1	1 x 11 1/2	3.42	1.81	0.7
HY20-20MP	HH00037	1-1/4	1-1/4 x 11 1/2	3.84	2.00	1.2



### Male Pipe Thread - Swivel

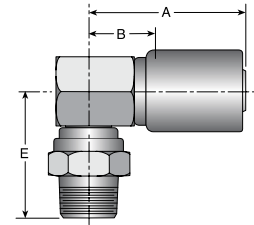
Order Number	Price Ref. #	Hose ID (in)	Thread (in)	A (in)	B (in)	Wt (lbs)
HY04-02MS	HH00038	1/4	1/8 x 27	2.97	1.63	0.2
HY04-04MS	HH00039	1/4	1/4 x 18	3.06	1.72	0.2
HY04-06MS	HH00040	1/4	3/8 x 18	3.13	1.78	0.2
HY06-04MS	HH00041	3/8	1/4 x 18	3.17	1.81	0.2
HY06-06MS	HH00042	3/8	3/8 x 18	3.11	1.75	0.2
HY06-08MS	HH00043	3/8	1/2 x 14	3.38	2.03	0.3
HY08-06MS	HH00044	1/2	3/8 x 18	3.31	1.97	0.3
HY08-08MS	HH00045	1/2	1/2 x 14	3.50	2.16	0.4
HY12-12MS	HH00046	3/4	3/4 x 14	3.95	2.38	0.7
HY16-16MS	HH00047	1	1 x 11-1/2	4.23	2.63	0.9



## HY Series Hydraulic Hose Ends

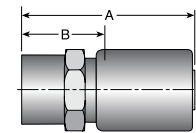
### Male Pipe Thread - Swivel - 90° Elbow

Order Number	Price Ref. #	Hose ID (in)	Thread (in)	A (in)	B (in)	E (in)	Wt (lbs)
HY04-04SP90	HH00048	1/4	1/4 X 18	2.31	0.97	1.69	0.4
HY06-06SP90	HH00049	3/8	3/8 X 8	2.33	0.97	1.63	0.4
HY06-08SP90	HH00050	3/8	1/2 X 14	2.73	0.97	1.88	0.5
HY08-08SP90	HH00051	1/2	1/2 X 14	3.00	1.09	1.93	0.6



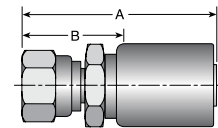
### Female Pipe Thread - Rigid

HY04-02FF	HH00052	1/4	1/8 X 27	2.34	1.00		0.2
HY04-04FF	HH00053	1/4	1/4 X 18	2.47	1.13		0.2
HY04-06FF	HH00054	1/4	3/8 X 18	2.47	1.13		0.2
HY06-04FF	HH00055	3/8	1/4 X 18	2.48	1.13		0.2
HY06-06FF	HH00056	3/8	3/8 X 18	2.48	1.13		0.2
HY06-08FF	HH00057	3/8	1/2 X 14	2.75	1.41		0.3
HY08-08FF	HH00058	1/2	1/2 X 14	2.84	1.50		0.3
HY12-12FF	HH00059	3/4	3/4 X 14	2.83	1.25		0.4
HY16-16FF	HH00060	1	1 X 11-1/2	3.27	1.66		0.7



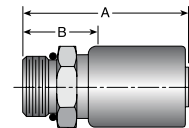
### Female Pipe Thread - Swivel

HY04-04FN	HH00061	1/4	1/4 X 18	2.66	1.31		0.2
HY04-06FN	HH00062	1/4	3/8 X 18	2.72	1.38		0.2
HY06-06FN	HH00063	3/8	3/8 X 18	2.55	1.19		0.3
HY06-08FN	HH00064	3/8	1/2 X 14	2.78	1.30		0.3
HY08-08FN	HH00065	1/2	1/2 X 14	2.91	1.56		0.3
HY08-12FN	HH00066	1/2	3/4 X 14	3.05	1.69		0.4
HY12-12FN	HH00067	3/4	3/4 X 14	3.22	1.66		0.6
HY16-16FN	HH00068	1	1 X 11-1/2	3.39	1.78		0.7



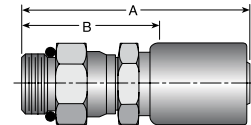
### Male SAE Straight Thread w/ O-Ring (ORB) - Rigid

HY04-04RA	HH00069	1/4	7/16 x 20	2.33	0.97		0.1
HY04-05RA	HH00070	1/4	1/2 x 20	2.33	0.97		0.2
HY04-06RA	HH00071	1/4	9/16 x 18	2.42	1.06		0.2
HY06-06RA	HH00072	3/8	9/16 x 18	2.38	1.03		0.2
HY06-08RA	HH00073	3/8	3/4 x 16	2.42	1.06		0.2
HY06-10RA	HH00074	3/8	7/8 x 14	2.55	1.19		0.3
HY08-08RA	HH00075	1/2	3/4 x 16	2.59	1.25		0.3
HY08-10RA	HH00076	1/2	7/8 x 14	2.66	1.31		0.3
HY08-12RA	HH00077	1/2	1-1/16 x 12	2.81	1.47		0.4
HY10-10RA	HH00078	5/8	7/8 x 14	2.80	1.41		0.4
HY10-12RA	HH00079	5/8	1-1/16 x 12	2.83	1.44		0.4
HY12-12RA	HH00080	3/4	1-1/16 x 12	2.92	1.34		0.5
HY12-16RA	HH00081	3/4	1-5/16 x 12	2.92	1.34		0.6
HY16-16RA	HH00082	1	1-5/16 x 12	3.08	1.47		0.7



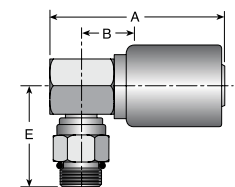
### Male SAE Straight Thread w/ O-Ring (ORB) - Swivel

HY04-04RC	HH00083	1/4	7/16 x 20	3.00	1.66		0.2
HY04-05RC	HH00084	1/4	1/2 x 20	3.00	1.66		0.2
HY04-06RC	HH00085	1/4	9/16 x 18	3.16	1.81		0.2
HY06-06RC	HH00086	3/8	9/16 x 18	3.14	1.78		0.3
HY06-08RC	HH00087	3/8	3/4 x 16	3.24	1.88		0.3
HY08-08RC	HH00088	1/2	3/4 x 16	3.36	2.00		0.4
HY08-10RC	HH00089	1/2	7/8 x 14	3.44	2.09		0.4
HY08-12RC	HH00090	1/2	1-1/16 x 12	3.66	2.31		0.6
HY12-12RC	HH00091	3/4	1-1/16 x 12	3.89	2.31		0.7



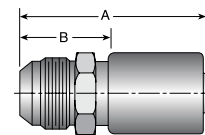
### Male SAE Straight Thread w/ O-Ring (ORB) - Swivel - 90° Elbow

HY04-06RC90	HH00092	1/4	9/16 x 18	2.31	0.97	1.66	0.4
HY06-06RC90	HH00093	3/8	9/16 x 18	2.33	0.97	1.66	0.4
HY06-08RC90	HH00094	3/8	3/4 x 16	2.33	0.97	1.73	0.5
HY08-08RC90	HH00095	1/2	3/4 x 16	3.00	1.09	0.80	0.6
HY08-10RC90	HH00096	1/2	7/8 x 14	3.00	1.09	1.88	0.6
HY12-12RC90	HH00097	3/4	1-1/16 x 12	2.77	1.19	2.23	1.0



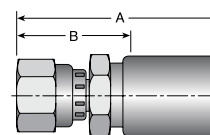
## Male JIC 37° Thread - Rigid

Order Number	Price Ref. #	Hose ID (in)	Thread (in)	A (in)	B (in)	E (in)	Wt (lbs)
HY04-04MJ	HH00098	1/4	7/16 x 20	2.52	1.19		0.2
HY04-05MJ	HH00099	1/4	1/2 x 20	2.52	1.19		0.2
HY04-06MJ	HH00100	1/4	9/16 x 18	2.53	1.19		0.2
HY06-06MJ	HH00101	3/8	9/16 x 18	2.54	1.19		0.2
HY06-08MJ	HH00102	3/8	3/4 x 16	2.64	1.28		0.2
HY06-10MJ	HH00103	3/8	7/8 x 14	2.81	1.47		0.3
HY08-06MJ	HH00104	1/2	9/16 x 18	2.72	1.38		0.3
HY08-08MJ	HH00105	1/2	3/4 x 16	2.81	1.47		0.3
HY08-10MJ	HH00106	1/2	7/8 x 14	2.91	1.56		0.3
HY08-12MJ	HH00107	1/2	1-1/16 x 12	3.02	1.66		0.4
HY10-10MJ	HH00108	5/8	7/8 x 14	2.98	1.59		0.4
HY10-12MJ	HH00109	5/8	1-1/16 x 12	3.09	1.72		0.4
HY12-10MJ	HH00110	3/4	7/8 x 14	3.08	1.50		0.5
HY12-12MJ	HH00111	3/4	1-1/16 x 12	3.19	1.63		0.5
HY12-14MJ	HH00112	3/4	1-3/16 x 12	3.19	1.63		0.6
HY12-16MJ	HH00113	3/4	1-5/16 x 12	3.23	1.66		0.6
HY16-16MJ	HH00114	1	1-5/16 x 12	3.39	1.78		0.7
HY20-20MJ	HH00115	1-1/4	1-5/8 x 12	3.83	2.00		1.2



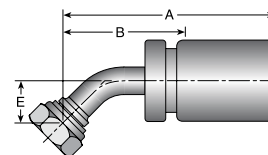
## Female JIC 37° Thread - Swivel

HY04-03FJ	HH00116	1/4	3/8 x 24	2.58	1.22		0.2
HY04-04FJ	HH00117	1/4	7/16 x 20	2.60	1.25		0.2
HY04-05FJ	HH00118	1/4	1/2 x 20	2.65	1.31		0.2
HY04-06FJ	HH00119	1/4	9/16 x 18	2.67	1.31		0.2
HY06-04FJ	HH00120	3/8	7/16 x 20	2.67	1.31		0.2
HY06-05FJ	HH00121	3/8	1/2 x 20	2.73	1.38		0.2
HY06-06FJ	HH00122	3/8	9/16 x 18	2.69	1.34		0.2
HY06-08FJ	HH00123	3/8	3/4 x 16	2.72	1.38		0.2
HY06-10FJ	HH00124	3/8	7/8 x 14	2.81	1.47		0.3
HY08-06FJ	HH00125	1/2	9/16 x 18	2.81	1.32		0.3
HY08-08FJ	HH00126	1/2	3/4 x 16	2.90	1.41		0.3
HY08-10FJ	HH00127	1/2	7/8 x 14	2.98	1.63		0.3
HY08-12FJ	HH00128	1/2	1-1/16 x 12	3.05	1.69		0.4
HY10-08FJ	HH00129	5/8	3/4 x 16	2.98	1.59		0.4
HY10-10FJ	HH00130	5/8	7/8 x 14	3.06	1.69		0.4
HY10-12FJ	HH00131	5/8	1-1/16 x 12	3.12	1.75		0.5
HY12-08FJ	HH00132	3/4	3/4 x 16	3.08	1.53		0.5
HY12-10FJ	HH00133	3/4	7/8 x 14	3.16	1.59		0.6
HY12-12FJ	HH00134	3/4	1-1/16 x 12	3.22	1.66		0.6
HY12-14FJ	HH00135	3/4	1-3/16 x 12	3.23	1.66		0.6
HY12-16FJ	HH00136	3/4	1-5/16 x 12	3.30	1.72		0.6
HY16-12FJ	HH00137	1	1-1/16 x 12	3.38	1.75		0.7
HY16-16FJ	HH00138	1	1-5/16 x 12	3.45	1.84		0.7
HY16-20FJ	HH00139	1	1-5/8 x 12	3.70	2.09		1.0
HY20-16FJ	HH00140	1-1/4	1-5/16 x 12	3.84	2.00		1.2
HY20-20FJ	HH00141	1-1/4	1-5/8 x 12	4.09	2.25		1.5



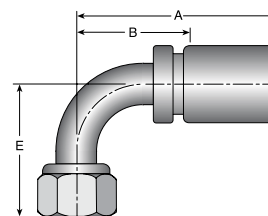
## Female JIC 37° Thread - Swivel - 45° Elbow

HY04-04FJ45T	HH00142	1/4	7/16 x 20	2.59	1.32	0.39	0.2
HY04-06FJ45T	HH00143	1/4	9/16 x 18	2.70	1.43	0.43	0.2
HY06-06FJ45T	HH00144	3/8	9/16 x 18	2.72	1.44	0.43	0.2
HY06-08FJ45T	HH00145	3/8	3/4 x 16	2.88	1.60	0.58	0.3
HY08-08FJ45T	HH00146	1/2	3/4 x 16	3.10	1.81	0.59	0.3
HY08-10FJ45T	HH00147	1/2	7/8 x 14	3.20	1.91	0.63	0.4
HY10-10FJ45T	HH00148	5/8	7/8 x 14	3.29	1.93	0.63	0.5
HY12-12FJ45T	HH00149	3/4	1-1/16 x 12	3.82	2.29	0.83	0.7
HY12-16FJ45T	HH00150	3/4	1-5/16 x 12	4.35	2.78	0.89	0.8
HY16-16FJ45T	HH00151	1	1-5/16 x 12	4.31	2.69	0.89	1.0



## Female JIC 37° Thread - Swivel - 90° Elbow - Short Drop

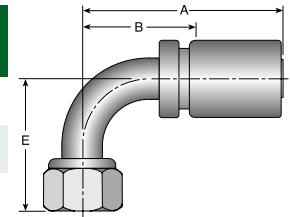
HY04-04FJ90T	HH00152	1/4	7/16 x 20	2.40	1.13	0.83	0.2
HY04-05FJ90T	HH00153	1/4	1/2 x 20	2.50	1.23	0.83	0.2
HY04-06FJ90T	HH00154	1/4	9/16 x 18	2.65	1.38	0.91	0.2
HY06-06FJ90T	HH00155	3/8	9/16 x 18	2.57	1.29	0.91	0.2
HY06-08FJ90T	HH00156	3/8	3/4 x 16	2.64	1.37	1.14	0.3
HY08-06FJ90T	HH00157	1/2	9/16 x 18	3.41	2.06	0.86	0.4
HY08-08FJ90T	HH00158	1/2	3/4 x 16	2.85	1.56	1.14	0.4



## HY Series Hydraulic Hose Ends

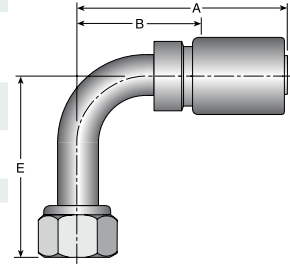
Female JIC 37° Thread (Continued)

Order Number	Price Ref. #	Hose ID (in)	Thread (in)	A (in)	B (in)	E (in)	Wt (lbs)
HY08-10FJ90T	HH00159	1/2	7/8 x 14	3.01	1.72	1.26	0.4
HY08-12FJ90T	HH00160	1/2	1-1/16 x 12	3.61	2.25	1.83	0.5
HY10-10FJ90T	HH00161	5/8	7/8 x 14	3.09	1.73	1.26	0.5
HY10-12FJ90T	HH00162	5/8	1-1/16 x 12	3.61	2.25	1.89	0.6
HY12-10FJ90T	HH00163	3/4	7/8 x 14	3.25	1.69	1.23	0.6
HY12-12FJ90T	HH00164	3/4	1-1/16 x 12	3.68	2.15	1.89	0.8
HY12-16FJ90T	HH00165	3/4	1-5/16 x 12	4.33	2.78	2.14	0.9
HY16-16FJ90T	HH00166	1	1-5/16 x 12	4.31	2.69	2.31	1.0



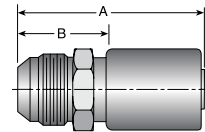
Female JIC 37° Thread - Swivel - 90° Elbow - Long Drop

HY04-04FJ90TL	HH00167	1/4	7/16 x 20	2.68	1.41	1.81	0.2
HY06-06FJ90TL	HH00168	3/8	9/16 x 18	2.76	1.49	2.13	0.3
HY08-08FJ90TL	HH00169	1/2	3/4 x 16	2.89	1.60	2.52	0.4
HY08-10FJ90TL	HH00170	1/2	7/8 x 14	3.01	1.72	2.76	0.5
HY12-12FJ90TL	HH00171	3/4	1-1/16 x 12	3.59	2.03	3.73	0.8



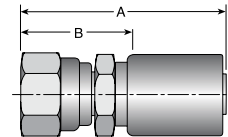
Male SAE 45° - Rigid

HY06-06MA	HH00172	3/8	5/8 x 18	2.61	1.15		0.2
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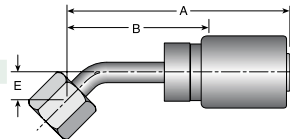
Female SAE 45° - Swivel

HY06-06FA	HH00173	3/8	5/8 x 18	2.75	1.41		0.2
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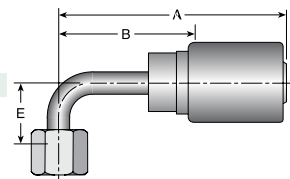
Female SAE 45° - Swivel - 45° Elbow

HY06-06FA45T	HH00174	3/8	5/8 x 18	3.33	1.97	0.39	0.2
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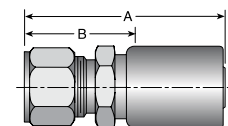
Female SAE 45° - Swivel - 90° Elbow

HY06-06FA90T	HH00175	3/8	5/8 x 18	3.23	1.88	0.86	0.2
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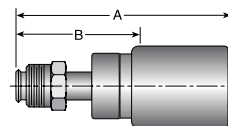
Male Ferulok Flareless - Rigid - Cone w/ Nut & Ferrule

HY04-04MV	HH00176	1/4	7/16 x 20	2.42	1.06		0.2
HY06-06MV	HH00177	3/8	9/16 x 18	2.45	1.09		0.3
HY08-08MV	HH00178	1/2	3/4 x 16	2.72	1.38		0.3
HY12-12MV	HH00179	3/4	1-1/16 x 12	3.02	1.44		0.4



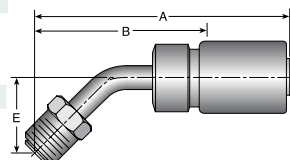
Male Inverted SAE 45° - Swivel

HY04-03MF	HH00180	1/4	3/8 x 24	3.09	1.75		0.1
HY04-04MF	HH00181	1/4	7/16 x 24	3.28	1.94		0.2
HY04-05MF	HH00182	1/4	1/2 x 20	3.34	2.00		0.2
HY06-05MF	HH00183	3/8	1/2 x 20	3.17	1.81		0.2
HY06-06MF	HH00184	3/8	5/8 x 18	3.73	2.38		0.2
HY08-08MF	HH00185	1/2	3/4 x 18	3.66	2.31		0.3



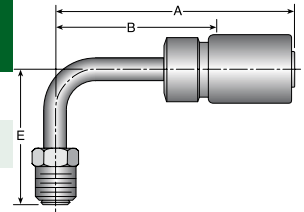
Male Inverted SAE 45° - Swivel - 45° Elbow

HY06-06MF45T	HH00186	3/8	5/8 x 18	4.16	2.81	0.94	0.2
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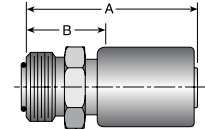
## Male Inverted SAE 45° - Swivel - 90° Elbow

Order Number	Price Ref. #	Hose ID (in)	Thread (in)	A (in)	B (in)	E (in)	Wt (lbs)
HY04-04MF90T	HH00187	1/4	7/16 x 24	3.28	1.94	1.47	0.2
HY04-05MF90T	HH00188	1/4	1/2 x 20	3.52	2.16	1.66	0.2
HY06-05MF90T	HH00189	3/8	1/2 x 20	3.34	2.00	1.66	0.2
HY06-04MF90T	HH00190	3/8	7/16 x 24	3.11	1.75	1.47	0.2
HY06-06MF90T	HH00191	3/8	5/8 x 18	4.03	2.69	1.69	0.2
HY08-08MF90T	HH00192	1/2	3/4 x 18	4.09	2.75	1.88	0.4



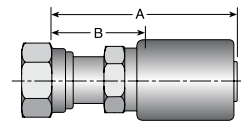
## Male Seal-Lok® w/ O-Ring - Rigid

HY04-04OM	HH00193	1/4	9/16 x 18	2.36	1.00		0.2
HY06-06OM	HH00194	3/8	11/16 x 16	2.49	1.13		0.2
HY08-08OM	HH00195	1/2	13/16 x 16	2.69	1.34		0.3
HY08-10OM	HH00196	1/2	1	2.81	1.31		0.4
HY10-10OM	HH00197	5/8	1	2.86	1.35		0.4
HY10-12OM	HH00198	5/8	1-3/16	2.88	1.50		0.5
HY12-12OM	HH00199	3/4	1-3/16	3.03	1.44		0.5



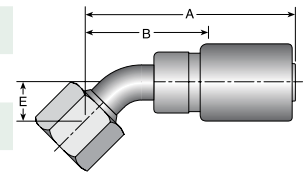
## Female Seal-Lok® - Swivel - Long

HY04-04OFT	HH00200	1/4	9/16 x 18	2.59	1.25		0.2
HY04-06OFT	HH00201	1/4	11/16 x 16	2.67	1.31		0.2
HY06-06OFT	HH00202	3/8	11/16 x 16	2.75	1.34		0.3
HY06-08OFT	HH00203	3/8	13/16 x 16	2.84	1.50		0.3
HY08-08OFT	HH00204	1/2	13/16 x 16	2.95	1.59		0.3
HY08-10OFT	HH00205	1/2	1 x 14	3.16	1.81		0.5
HY10-10OFT	HH00206	5/8	1 x 14	3.17	1.78		0.5
HY10-12OFT	HH00207	5/8	1-3/16 x 14	3.20	1.81		0.6
HY12-10OFT	HH00208	3/4	1 x 12	3.27	1.69		0.6
HY12-12OFT	HH00209	3/4	1-3/16 x 12	3.30	1.72		0.7
HY16-16OFT	HH00210	1	1-7/16 x 12	3.59	1.97		0.9
HY20-20OFT	HH00211	1-1/4	1-11/16 x 12	3.98	2.16		1.5



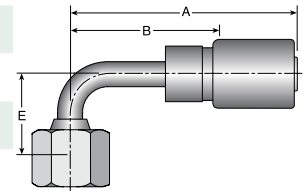
## Female Seal-Lok® - Swivel - 45° Elbow

HY04-06OF45T	HH00212	1/4	11/16 x 16	2.70	1.43	0.43	0.2
HY06-06OF45T	HH00213	3/8	11/16 x 16	2.72	1.44	0.43	0.2
HY06-08OF45T	HH00214	3/8	13/16 x 16	2.89	1.62	0.59	0.3
HY08-08OF45T	HH00215	1/2	13/16 x 16	3.10	1.81	0.59	0.4
HY10-10OF45T	HH00216	5/8	1 x 14	3.29	1.93	0.63	0.5
HY12-12OF45T	HH00217	3/4	1-3/16 x 12	3.82	2.29	0.83	0.8
HY16-16OF45T	HH00218	1	1-7/16 x 12	4.55	2.94	0.97	1.1



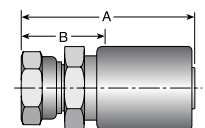
## Female Seal-Lok® - Swivel - 90° Elbow - Short Drop

HY04-04OF90T	HH00219	1/4	9/16 x 18	2.40	1.13	0.83	0.2
HY04-06OF90T	HH00220	1/4	11/16 x 16	2.65	1.38	0.91	0.2
HY06-04OF90T	HH00221	3/8	9/16 x 18	3.08	1.72	0.83	0.2
HY06-06OF90T	HH00222	3/8	11/16 x 16	2.57	1.29	0.91	0.3
HY06-08OF90T	HH00223	3/8	13/16 x 16	2.64	1.37	1.14	0.3
HY08-06OF90T	HH00224	1/2	11/16 x 16	2.77	1.48	0.91	0.4
HY08-08OF90T	HH00225	1/2	13/16 x 16	2.85	1.56	1.14	0.4
HY08-10OF90T	HH00226	1/2	1 x 14	3.01	1.72	1.26	0.4
HY10-10OF90T	HH00227	5/8	1 x 14	3.09	1.73	1.26	0.6
HY12-12OF90T	HH00228	3/4	1-3/16 x 12	3.68	2.15	1.89	0.8
HY16-16OF90T	HH00229	1	1-7/16 x 12	4.45	2.84	2.25	1.2



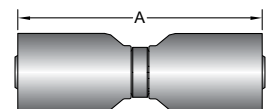
## Female British Pipe - Swivel

HY04-04BPF	HH00230	1/4	1/4 x 19	2.62	1.28		0.2
HY06-06BPF	HH00231	3/8	3/8 x 19	2.70	1.34		0.3
HY08-08BPF	HH00232	1/2	1/2 x 14	3.02	1.66		0.4



## Hose Splicers

HY06-06RM	HH00233	3/8		3.13			0.2
HY08-08RM	HH00234	1/2		3.41			0.3





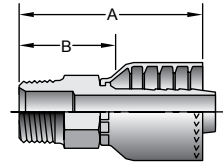
## 71 Series Hydraulic Hose Ends



- High pressure hydraulic ends designed to be permanently attached using a crimping machine
- Features new Chromium-6 free plating, which enhances corrosion resistance and is more environmentally friendly
- Designed for use with 721 Series hydraulic hose found on page 118

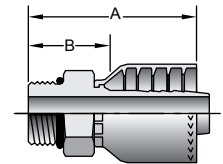
### Male NPTF Pipe - Rigid

Order Number	Price Ref. #	Hose ID (in)	Thread (in)	A (in)	B (in)	E (in)	Wt (lbs)
10171-12-12	HH00235	3/4	3/4 x 14	3.08	1.71		0.6
10171-16-12	HH00236	3/4	1 x 11-1/2	3.08	1.72		0.7
10171-16-16	HH00237	1	1 x 11-1/2	3.63	2.04		1.1
10171-20-20	HH00238	1-1/4	1-1/4 x 11-1/2	4.06	2.39		0.6



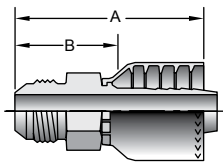
### Male SAE Straight Thread w/ O-Ring - Rigid

10571-12-12	HH00239	3/4	1-1/16 x 12	2.79	1.43		0.6
10571-16-16	HH00240	1	1-5/16 x 12	3.42	1.77		0.8



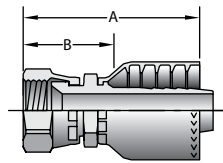
### Male JIC 37° - Rigid

10371-12-12	HH00241	3/4	1-1/16 x 12	3.17	1.81		0.6
10371-16-12	HH00242	3/4	1-5/16 x 12	3.02	1.66		0.6
10371-16-16	HH00243	1	1-5/16 x 12	3.68	2.03		1.0
10371-20-16	HH00244	1	1-5/8 x 12	3.43	1.84		1.1
10371-20-20	HH00245	1-1/4	1-5/8 x 12	3.94	2.27		1.5



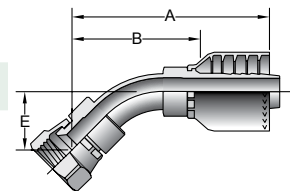
### Female JIC 37° - Swivel

10671-12-12	HH00246	3/4	1-1/16 x 12	2.96	1.60		0.6
10671-14-12	HH00247	3/4	1-3/16 x 12	3.01	1.61		0.7
10671-16-12	HH00248	3/4	1-5/16 x 12	3.28	1.92		0.8
10671-16-16	HH00249	1	1-5/16 x 12	3.60	2.01		1.0
10671-20-16	HH00250	1	1-5/8 x 12	3.80	2.21		1.3
10671-20-20	HH00251	1-1/4	1-5/8 x 12	3.92	2.25		1.8



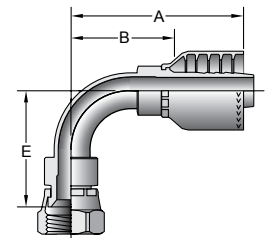
### Female JIC 37° - Swivel - 45° Elbow - Short Drop

13771-12-12	HH00252	3/4	1-1/16 x 12	3.64	2.26	0.83	0.7
13771-16-16	HH00253	1	1-5/16 x 12	4.20	2.61	0.90	1.2



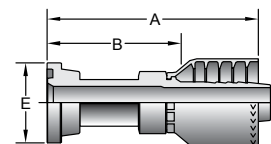
### Female JIC 37° - Swivel - 90° Elbow - Short Drop

13971-12-12	HH00254	3/4	1-1/16 x 12	3.50	2.11	1.89	0.8
13971-16-12	HH00255	3/4	1-5/16 x 12	4.64	2.89	2.97	1.0
13971-16-16	HH00256	1	1-5/16 x 12	4.36	2.58	2.20	1.5
13971-20-20	HH00257	1-1/4	1-5/8 x 12	4.78	3.11	3.33	2.5



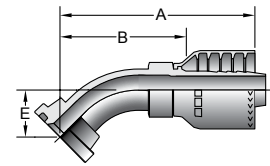
### SAE Code 61 Flange Head

11571-12-12	HH00258	3/4	3/4	3.86	2.48		0.9
11571-16-12	HH00259	3/4	1	2.74	1.36		1.0
11571-16-16	HH00260	1	1	4.32	2.55		1.5
11571-20-16	HH00261	1	1-1/4	3.27	1.58		1.6
11571-20-20	HH00262	1-1/4	1-1/4	4.70	3.01		1.7



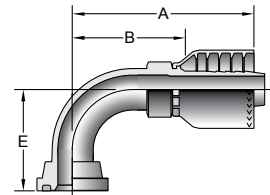
## SAE Code 61 Flange Head - 45° Elbow

Order Number	Price Ref. #	Hose ID (in)	Flange (in)	A (in)	B (in)	E (in)	Wt (lbs)
11771-12-12	HH00263	3/4	3/4	3.85	2.47	1.02	0.7
11771-16-12	HH00264	3/4	1	3.85	2.47	1.02	0.8
11771-16-16	HH00265	1	1	4.84	3.06	1.26	1.2
11771-20-16	HH00266	1	1-1/4	4.84	3.06	1.02	1.4
11771-20-20	HH00267	1-1/4	1-1/4	5.61	3.92	1.50	1.9



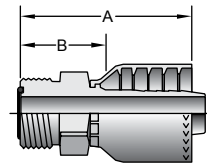
## SAE Code 61 Flange Head - 90° Elbow

11971-12-12	HH00268	3/4	3/4	3.48	2.10	2.28	0.8
11971-16-12	HH00269	3/4	1	3.52	2.14	2.28	0.9
11971-16-16	HH00270	1	1	4.36	2.58	2.76	1.4
11971-20-16	HH00271	1	1-1/4	4.33	2.55	2.76	1.4
11971-20-20	HH00272	1-1/4	1-1/4	5.12	3.43	3.54	2.2



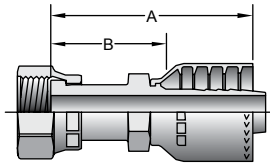
## Male Seal-Lok® w/ O-Ring - Rigid

1J071-12-12	HH00273	3/4	1-3/16 x 12	2.87	1.51		0.6
1J071-16-16	HH00274	1	1-7/16 x 12	3.27	1.68		0.9



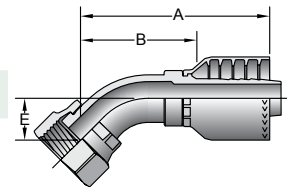
## Female Seal-Lok® - Swivel

1JS71-10-12	HH00275	3/4	1 x 14	3.08	1.70		0.6
1JS71-12-12	HH00276	3/4	1-3/16 x 12	3.31	1.93		0.8
1JS71-16-12	HH00277	3/4	1-7/16 x 12	3.37	1.99		1.0
1JS71-16-16	HH00278	1	1-7/16 x 12	3.70	1.92		1.1



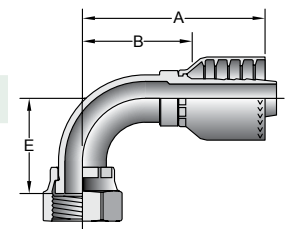
## Female Seal-Lok® - Swivel - 45° Elbow

1J771-12-12	HH00279	3/4	1-3/16	3.63	2.25	0.83	0.8
1J771-16-16	HH00280	1	1-7/16	4.46	2.68	0.94	1.2



## Female Seal-Lok® - Swivel - 90° Elbow - Short Drop

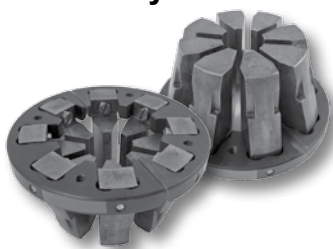
1J971-12-12	HH00281	3/4	1-3/16 x 12	3.49	2.11	1.89	0.8
1J971-16-16	HH00282	1	1-7/16 x 12	4.36	2.58	2.20	1.4



## Full Line of Crimpers and Dies Available



Please call for pricing and availability



Hose capacities from 1/4" to 1 1/4"



Hose capacities from 1/4" to 2"