



GMCO HIGH PRESSURE BRAIDED HOSE FITTINGS

2619 Lidstone
Houston, TX 77023
800-600-3074
713-928-2606
Fax: 713-928-5873



GMCO High Pressure Hydraulic Fittings for wire braided hoses are a one piece welded design and provide a permanent end connection for large bore wire braided hydraulic pressure line hoses for use in the toughest applications. Constructed of pipe grade schedule 80 API 5L Grade B Carbon Steel and DOM Tubing and are zinc plated chromate finished to provide years of trouble free service and are designed to allow for pressures up to 1,600 PSI while maintaining a 4 to 1 safety factor. GMCO High Pressure Hydraulic Fittings are stocked in straight, 45 degree and 90 degree end configurations while special angles and configurations are available on a special order basis. Couplings can be crimped or swaged for ease of installation.

End Styles: SAE Code 61 and Code 62, Split Flanges, Code 61 Block, O-Ring and Flat Face and Male NPT. Other materials are available such as stainless steel 316.

Hose Applications: High Pressure Wire Braided Hydraulic Hose.

SIZE	HOSE O.D. SIZE RANGE	WORKING PRESS./ PSI	PART NUMBER	TYPE	STEM I.D.	STEM MEAN O.D.	FERRULE O.D. X I.D.	OVERALL LENGTH	HOSE C.O.F.*	ASSY. WT. LBS.
2 1/2"	3 3/16 - 3 3/8	1,600	940HX+640	SAE 37" Swivel (JIC)	2 1/8	2 15/32	4 X 3 5/8	11 1/4	3 1/4	10.0
	3 3/16 - 3 3/8	1,600	940HX+740A	Code 61 Fig Straight	2 3/32	2 1/2	4 X 3 9/16	11 3/8	5 1/4	12.0
	3 3/8 - 3 5/8	1,600	940HX+740B	Code 61 Fig Straight	2 3/32	2 1/2	4 1/4 X 3 3/4	11 3/8	5 1/4	12.0
	3 3/16 - 3 3/8	1,600	940HX+740A-45	Code 61 Fig 45°	2 3/32	2 1/2	4 X 3 9/16	13 15/16	7 3/4	15.3
	3 3/8 - 3 5/8	1,600	940HX+740B-45	Code 61 Fig 45°	2 3/32	2 1/2	4 1/4 X 3 3/4	13 15/16	7 3/4	15.3
	3 3/16 - 3 3/8	1,600	940HX+740A-90	Code 61 Fig 90°	2 3/32	2 1/2	4 X 3 9/16	12 1/8	5 7/8	16.0
	3 3/8 - 3 5/8	1,600	940HX+740B-90	Code 61 Fig 90°	2 3/32	2 1/2	4 1/4 X 3 3/4	12 1/8	5 7/8	16.0
3"	3 11/16 - 3 7/8	1,200	948HX+748A	Code 61 Fig Straight	2 7/16	3	4 1/2 X 4	13 3/8	5	18.0
	3 7/8 - 4 3/8	1,200	948HX+748B	Code 61 Fig Straight	2 7/16	3	5 x 4 1/2	13 3/8	5	18.7
	3 11/16 - 3 7/8	1,200	948HX+748A-45	Code 61 Fig 45°	2 7/16	3	4 1/2 X 4	16 3/8	8 3/4	21.5
	3 7/8 - 4 3/8	1,200	948HX+748B-45	Code 61 Fig 45°	2 7/16	3	5 x 4 1/2	16 3/8	8 3/4	22.2
	3 11/16 - 3 7/8	1,200	948HX+748A-90	Code 61 Fig 90°	2 7/16	3	4 1/2 X 4	14 5/8	6 1/4	22.5
	3 7/8 - 4 3/8	1,200	948HX+748B-90	Code 61 Fig 90°	2 7/16	3	5 x 4 1/2	14 5/8	6 1/4	23.2

***Hose Cut-Off Factor**

© George Myer Company