



GMCO HIGH PRESSURE SPIRAL WIRE HOSE FITTINGS

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GMCO High Pressure Hydraulic Fittings for spiral wire hoses are a one piece welded design and provides a permanent end connection for large bore spiral wire 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 2,500 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, Square Hydraulic Flanges and Male NPT. Other materials are available such as stainless steel 316.

Hose Applications: High Pressure Spiral Wire 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 7/16 - 3 5/8	2,500	940HX4S+740	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 7/16 - 3 5/8	2,500	940HX4S+740-45	Code 61 Fig 45°	2 3/32	2 1/2	4 1/4 X 3 3/4	13 15/16	7 3/4	15.0
	3 7/16 - 3 5/8	2,500	940HX4S+740-90	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 15/16 - 4 1/4	2,200	948HX4S+748	Code 61 Fig Straight	2 7/16	3	5 X 4 3/8	13 3/8	5	20.0
	3 15/16 - 4 1/4	2,200	948HX4S+748-45	Code 61 Fig 45°	2 7/16	3	5 X 4 3/8	16 3/8	8 3/4	23.5
	3 15/16 - 4 1/4	2,200	948HX4S+748-90	Code 61 Fig 90°	2 7/16	3	5 X 4 3/8	14 5/8	6 1/4	24.5

***Hose Cut-Off Factor**

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