



## GMCO SUCTION & RETURN LINE HYDRAULIC FITTINGS

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**GMCO Suction & Return Line Hydraulic Fittings** are a one piece welded design and provide a permanent end connection for large bore hydraulic suction and return and large bore hydraulic pressure line hoses for use in the toughest applications. Constructed of pipe grade schedule 40 API 5L Grade B Carbon Steel and DOM Tubing and are zinc plated chromate finished to provide years of trouble free service. GMCO 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. Jump sizes are also available.

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

**Hose Applications:** SAE 100R4 Hydraulic Hose, Suction & Return Line, Tank Truck, Oil Suction & Discharge and Dock Hose.

SIZE	HOSE O.D. SIZE RANGE	WORKING PRESS. PSI	PART NUMBER	TYPE	FERRULE SIZE	STEM ID	STEM MEAN OD	OVERALL LENGTH	HOSE CUT-OFF FACTOR*	WT. LBS.
2 1/2"	3 - 3 1/8	800	340+640A	SAE 37° Swivel (JIC)	3 1/2 X 3 1/4	2 1/8	2 15/32	7 1/2	2 1/2	7
	3 - 3 3/8	800	340+640C	SAE 37° Swivel (JIC)	4 X 3 9/16	2 1/8	2 15/32	7 1/2	2 1/2	7
	3 - 3 1/8	800	340+740A	Code 61 Flange Strt.	3 1/2 X 3 1/4	2 3/16	2 1/2	9 3/8	5 1/4	5.8
	3 - 3 3/8	800	340+740C	Code 61 Flange Strt.	4 X 3 9/16	2 3/16	2 1/2	9 3/8	5 1/4	5.8
	3 - 3 1/8	800	340+740A-45	Code 61 Flange 45°	3 1/2 X 3 1/4	2 3/16	2 1/2	11 7/8	7 3/4	7.6
	3 - 3 3/8	800	340+740C-45	Code 61 Flange 45°	4 X 3 9/16	2 3/16	2 1/2	11 7/8	7 3/4	7.6
	3 - 3 1/8	800	340+740A-90	Code 61 Flange 90°	3 1/2 X 3 1/4	2 3/16	2 1/2	10 1/8	5 7/8	9
	3 - 3 3/8	800	340+740C-90	Code 61 Flange 90°	4 X 3 9/16	2 3/16	2 1/2	10 1/8	5 7/8	9
3"	3 1/2 - 3 5/8	800	348+748A	Code 61 Flange Strt	4 X 3 3/4	2 9/16	3	10 5/8	6	7.2
	3 5/8 - 3 7/8	800	348+748B	Code 61 Flange Strt	4 1/2 X 4	2 9/16	3	10 5/8	6	7.2
	3 7/8 - 4	800	348+748C	Code 61 Flange Strt	4 1/2 X 4 1/8	2 9/16	3	10 5/8	6	7.2
	3 5/8 - 4	800	348+748A-45	Code 61 Flange 45°	4 1/2 X 4 1/8	2 9/16	3	13 5/8	9 3/4	9.8
	3 5/8 - 3 7/8	800	348+748B-45	Code 61 Flange 45°	4 1/2 X 4	2 9/16	3	13 5/8	9 3/4	9.8
	3 7/8 - 4	800	348+748C-45	Code 61 Flange 45°	4 1/2 X 4 1/8	2 9/16	3	13 5/8	9 3/4	9.8
	3 5/8 - 4	800	348+748A-90	Code 61 Flange 90°	4 1/2 x 4 1/8	2 9/16	3	11 7/8	7 1/4	11.2
	3 5/8 - 3 7/8	800	348+748B-90	Code 61 Flange 90°	4 1/2 X 4 1/8	2 9/16	3	11 7/8	7 1/4	11.2
	3 7/8 - 4	800	348+748C-90	Code 61 Flange 90°	4.5 X 4 1/8	2 9/16	3	11 7/8	7 1/4	11.2
4"	4 3/4 - 5	500	364+764B	Code 61 Flange Strt.	5 9/16 x 5 1/16	3 5/8	4	11 3/8	6 1/4	11.8
	5 1/8 - 5 3/8	500	364+764E	Code 61 Flange Strt.	6 X 5 1/2	3 5/8	4	11 3/8	6 1/4	11.8
	4 3/4 - 5	500	364+764B-45	Code 61 Flange 45°	5 9/16 x 5 1/16	3 5/8	4	15 1/4	10 1/4	16.3
	5 1/8 - 5 3/8	500	364+764E-45	Code 61 Flange 45°	6 X 5 1/2	3 5/8	4	15 1/4	10 1/4	16.3

	4 3/4 - 5	500	364+764B-90	Code 61 Flange 90°	5 9/16 x 5 1/16	3 5/8	4	13 5/8	8 3/4	20.8
	5 1/8 - 5 3/8	500	364+764E-90	Code 61 Flange 90°	6 X 5 1/2	3 5/8	4	13 5/8	8 3/4	20.8

***\*Hose Cut-Off Factor***

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