

GSM's

“STEEL  OX”
HYDRAULIC HOSE

Semi-Metallic Ball-Joint
Armored Hose



The Ultimate flexible hydraulic connector for the
super-tough, rugged installation.



PROTECTS AGAINST:

- External Abrasion
- Exterior Heat
- Severe Flexing
(Tight Installation)

GSM Hydraulic Hose Technical Information

Inside Diameter	Working Pressure			Bend Radius			Approximate Weight/Ft (lbs)		
	100R1	100R2	100R12	100R1	100R2	100R12	100R1	100R2	100R12
¼"	2750	5000	N/A	3"	3"	N/A	.60	.78	N/A
3/8"	2250	4000	4000	4"	4"	5"	.80	1.01	1.03
½"	2000	3500	4000	6"	6"	7"	.95	1.19	1.24
5/8"	1500	2750	4000	7"	7"	8"	1.13	1.37	1.5
¾"	1250	2250	4000	8.5"	8.5"	9.5"	1.33	1.64	1.80
1"	1000	2000	4000	10"	10"	12"	2.21	2.58	2.84
1 ¼"	625	1625	3000	14.5"	14.5"	16.5"	2.73	3.61	3.70
1 ½"	500	1250	2500	18"	18"	20"	3.16	4.06	4.35
2"	375	1125	2500	22"	22"	25"	4.26	4.97	5.30

USE: For applications involving low or high pressure hydraulic fluid.

MATERIAL: Oil resistant, synthetic rubber, one, two, or four wire braids (as specified). Hoses are wrapped with fiberglass insulation and covered with GSM "ball-joint armor." Ideal hose for hydraulic applications involving extreme heat, flexing, and abrasion. GSM offers a wide range of hydraulic specifications. For applications involving higher pressures and/or specific hydraulic fluids, please contact GSM.



GSM Industries, Inc.
 151 Dixon Drive
 Chestertown, MD USA 21620
 888-226-4673 or 410-778-5666
 Fax 410-778-1958