



The Right Connection®

GSM Ball Joint Armored Hydraulic Assemblies

A flexible, rugged hydraulic hose solution suitable for tough applications.



better resistance to impact, abrasion and kinking

Application:

- ideal for hydraulic service in abrasive environments requiring protection from external abuse, extreme heat, and severe kinking

Features:

- specification: 100R2, 100R12, 100R13
- heat resistant insulation to 1000°F
- temperature: rate depends on specific application, consult Dixon for details

Sizes:

- ¼" through 2½" standard, other sizes are available

Materials:

- tube: oil resistant, synthetic rubber
- reinforcement: 2 wire braid
- insulation: fiberglass
- GSM Ball-Joint Armour: carbon steel and stainless steel
- other options available: high temp hose, non-conductive thermoplastic hose and high pressure GAM hose (GSM Armored Metal hose)

Hose ID	Working Pressure			Bend Radius		
	100R2	100R12	100R13	100R2	100R12	100R13
¼"	5800	n/a	n/a	3"	n/a	n/a
⅜"	5000	4000	n/a	4"	5"	n/a
½"	4250	4000	n/a	6"	7"	n/a
⅝"	2750	4000	n/a	7"	8"	n/a
¾"	2125	4000	5000	8.5"	9.5"	9.5"
1"	2500	4000	5000	10"	12"	12"
1¼"	2250	3000	5000	14.5"	16.5"	16.2"
1½"	1800	2500	5000	18"	20"	20"
2"	1300	3000	5000	22"	25"	25"

connect with us on



Dixon Specialty Products

ph 888.226.4673 • fx 410.778.1958
225 Talbot Blvd. • Chestertown, MD 21620
dixonvalve.com

scan to visit our website

