GSM Ball-Joint Armored Hydraulic Assemblies

The Right Connection®

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

Sizes
- 1/4" through 2-1/2" standard, other sizes are available

Feature
- Other options available: high temp hose, non-conductive thermoplastic hose, and high pressure GAM hose (GSM Armored Metal hose)

Materials
- Tube: oil resistant, synthetic rubber
- Reinforcement: 2 wire braid
- Insulation: fiberglass
- GSM Ball-Joint Armour: carbon steel and stainless steel

Specifications
- Specification: 100R2, 100R12, 100R13
- Heat resistant insulation to **1000°F**
- Temperature: rate depends on specific application, consult Dixon Specialty Products for details

Hose ID	Working Pressure			Bend Radius		
	100R2	100R12	100R13	100R2	100R12	100R13
1/4"	**5800**	**n/a**	**n/a**	3"	n/a	n/a
3/8"	**5000**	**4000**	**n/a**	4"	5"	n/a
1/2"	**4250**	**4000**	**n/a**	6"	7"	n/a
5/8"	**2750**	**4000**	**n/a**	7"	8"	n/a
3/4"	**2125**	**4000**	**5000**	8-1/2"	9-1/2"	9-1/2"
1"	**2500**	**4000**	**5000**	10"	12"	12"
1-1/4"	**2250**	**3000**	**5000**	14-1/2"	16-1/2"	16-1/5"
1-1/2"	**1800**	**2500**	**5000**	18"	20"	20"
2"	**1300**	**3000**	**5000**	22"	25"	25"

© 2021 DVCC • GSMBJAHA_1021

Dixon Specialty Prodcuts

225 Talbot Blvd.
Chestertwon, MD, 21620
ph: 888.226.4673
fx: 410.778.1958
dixonvalve.com