

J-FLEX® 12M SAE 100R12



High Pressure Hydraulic Hose

Application: Designed for hydraulic systems with high peak pressures and arduous operating conditions.

Tube: Mineral, vegetable, and glycol based hydraulic oil resistant special synthetic rubber

Reinforcement: 4 high tensile steel spiral

MSHA Approved Cover: Hydraulic oil, abrasion and weather resistant special synthetic rubber

Temperature: -40°F to 248°F (max 257°F intermittent)

Branding: J-FLEX® 12M SAE 100R12

Part #	ID	OD	WP	Burst	Bend Radius	Weight
	in	in	psi	psi	in	lbs/ft
182-7006-4000IM	3/8	0.80	4000	16000	3.94	0.44
182-7008-4000IM	1/2	0.93	4000	16000	4.92	0.56
182-7012-4000IM	3/4	1.20	4000	16000	5.90	0.84
182-7016-4000IM	1	1.50	4000	16000	8.86	1.25
182-7020-3000IM	1 1/4	1.83	3000	12000	9.84	1.71
182-7024-2500IM	1 1/2	2.09	2500	10000	19.69	2.12
182-7032-2500IM	2	2.62	2500	10000	25.59	2.66



Liverpool Location ISO 9001:2015 Certified QMS by Intertek

Click for directions:

New England Region
Liverpool, NY 13088
(315) 451-2770

Great Lakes Region
Cheektowaga, NY 14225
(716) 684-8224

Mid-Atlantic Region
Charlotte, NC 28273
(704) 588-9920

Midwest Region
St. Louis, MO 63111
(314) 256-0833

Gulf Coast Region
Pasadena, TX 77503
(281) 930-7777

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www.jgbhose.com