

# J-FLEX® 16M SAE 100R12

## Medium - High Pressure Hydraulic Hose



**Application:** Designed for medium-high pressure hydraulic systems using hydraulic oils, minerals, and vegetable lubricants.

**Tube:** Synthetic rubber, resistant against hydraulic fluids

**Reinforcement:** Two braids of high tensile steel wire

**Cover:** Abrasion resistant synthetic rubber . Note: various covers available.

**Temperature:** -40 °F to 212 °F (max 248 °F intermittent)

**Branding:** J-FLEX® 16 SAE 100R16

Part #	ID	OD	WP	Burst	Bend Radius	Weight
	in	in	psi	psi	in	lbs/ft
172-5004-5000I	1/4	0.54	5800	23200	1.97	0.17
172-5006-4000I	3/8	0.67	5075	20300	2.56	0.27
172-5008-3500I	1/2	0.81	3980	15920	3.54	0.34
172-5012-2250I	3/4	1.09	3110	12440	4.72	0.50
172-5016-2000I	1	1.39	2390	9560	5.90	0.74



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  
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