

# J-FLEX® 2M 2SN/SAE 100R2AT

## Medium - High Pressure Hydraulic Hose



**Application:** Designed for medium-high pressure hydraulic systems in industry and agriculture.

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

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

**MSHA Approved Cover:** Abrasion and ozone resistant synthetic rubber. Note: various covers available. Blue cover available

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

**Branding:** J-FLEX® 2M SAE 100RAT / 2SN EN 853 2395 PSI

**Couplings:** Contact JGB for proper fitting recommendation and coupling procedure.

Part #	ID	OD	WP	Burst	Bend Radius	Weight
	in	in	psi	psi	in	lbs/ft
172-1004-5800IM	1/4	0.57	5800	23200	3.93	0.21
172-1006-4800IM	3/8	0.72	4800	19200	5.11	0.30
172-1008-4000IM	1/2	0.84	4000	16000	7.08	0.36
172-1010-3625IM	5/8	0.97	3625	15000	7.87	0.44
172-1012-3120IM	3/4	1.13	3120	12480	9.44	0.56
172-1016-2400IM	1	1.46	2400	9600	11.81	0.83
172-1020-1815IM	1 1/4	1.86	1815	7260	16.53	1.19
172-1024-1305IM	1 1/2	2.11	1305	5220	19.68	1.46
172-1032-1160IM	2	2.63	1160	4640	24.80	1.88



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

**Midwest Region**  
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(314) 256-0833

**Gulf Coast Region**  
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