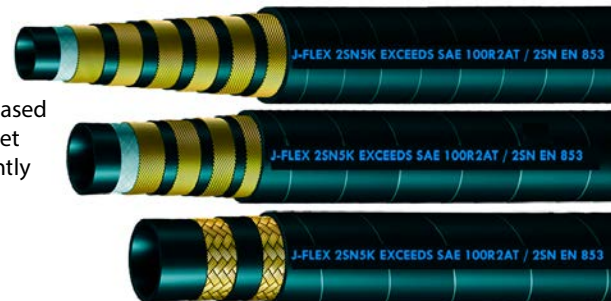


J-FLEX® 2SN5K Exceeds 100R2AT

Extreme High Pressure Hydraulic Hose



Application: Designed for extremely high pulsating pressure service with petroleum based hydraulic fluids. Developed to withstand punishing conditions and to meet increasing pressure pulsing, flexing and temperature demands not currently covered by international specifications.

Tube: Synthetic rubber, black, oil-resistant

Reinforcement: Double wire braid, four wire spiral, or six wire spiral

Cover: Black synthetic rubber (Oil, fuel, weather, ozone and abrasion-resistant MSHA accepted cover available on request.)

Temperature: Constant -40°F (-40°C) to 250°F (121°C)
 Maximum 250°F (121°C)
 Air maximum 175°F (80°C)

Branding: J-FLEX® 2SN5K EXCEEDS SAE 100R2AT / 2SN EN 853

Couplings: Crimp-on permanent type (Interlock size -10 and up).

Note: For Interlock style, hose cover and portion of tube needs to be removed before attaching couplings

Features

- Extraordinary flexibility
- Excellent bend radii properties
- Superior performance under flex-impulse conditions
- Exceptional long life

Note: Operating temperatures in excess of 250°F (121°C) may materially reduce the life of the hose.

Part #	ID	OD	Max WP	Min Burst	Bend Radius
	in	in	psi	psi	in
172-1008-5000IM ¹	1/2*	0.87	5,000	4-to-1 safety factor	6.0
172-1010-5000IM ²	5/8**	1.11	5,000	4-to-1 safety factor	5.0
172-1012-5000IM ²	3/4**	1.27	5,000	4-to-1 safety factor	5.5
172-1016-5000IM ²	1**	1.53	5,000	4-to-1 safety factor	7.5
172-1020-5000IM ²	1 1/4**	1.79	5,000	4-to-1 safety factor	18.0
172-1024-5000IM ³	1 1/2**	2.26	5,000	4-to-1 safety factor	18.7
172-1032-5000IM ³	2**	2.80	5,000	4-to-1 safety factor	21.5

* In stock

** Call for availability

¹ Double wire braid

² Four wire spiral reinforced

³ Six wire spiral reinforced



Liverpool Location ISO 9001:2015 Certified QMS by Intertek

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