

J-FLEX® 7 SAE 100R7

Medium Pressure Hydraulic Hose



Application: Designed for medium pressure hydraulic use.

Tube: Thermoplastic polyester

Reinforcement: Polyester fiber

Cover: Anti-abrasion polyurethane stabilized to UV rays and resistant to micro-organisms.

Temperature: Utilization -40°F / 212°F / Max Working of air, water, and fluids containing water +158°F

Branding: J-FLEX® 7 SAE 100R7 2750 PSI

Safety Ratio: 1 : 4

Vacuum Rating: -13.5 psi; 27.5 inch Hg

These hoses meet or exceed standards SAE J517 sec. SAE 100R7 - EN 855 - ISO 3949

Part #	ID	OD	WP	Burst	Bend Radius
	in	in	psi	psi	in
177-5004-2750I	1/4	0.46	2750	11000	1.38
177-5006-2250I	3/8	0.63	2250	9000	2.17
177-5008-2025I*	1/2	0.80	2025	8100	2.95

* Stock Option

NOTE: For pneumatic or gaseous systems, use perforated (pin-pricked) hose.



Liverpool Location ISO 9001:2015 Certified QMS by Intertek

Click for directions:

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Liverpool, NY 13088
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Great Lakes Region
Cheektowaga, NY 14225
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