

# 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.

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**JGB® Headquarters**  
Liverpool, NY 13088  
(315) 451-2770

**Buffalo Branch**  
Cheektowaga, NY 14225  
(716) 684-8224

**Southeast Hub**  
Charlotte, NC 28273  
(704) 588-9920

**St. Louis Branch**  
St. Louis, MO 63123  
(704) 588-9920

**Williston Branch**  
Williston, ND 58801  
(701) 774-2195

**Houston Branch**  
Pasadena, TX 77503  
(281) 930-7777