



Construction

Elastomeric core tube, fiber reinforcement, special electrically non-conductive polyester cover. All layers bonded. Standard cover is black and perforated for pneumatic service.

Applications: Medium pressure hydraulic and pneumatic service. For hydraulic and pneumatic

Meets or exceeds SAE 100R7 specifications.

circuits and systems found on agricultural, industrial, and construction equipment. Ideal for use at low temperature on fork trucks in refrigerated warehouses.

Temperature Range: -70°F to +212°F (-57°C to 100°C) except limited to +135°F (+57°C) for synthetic hydraulic fluids and water based fluids.

Nominal I.D.		Type	Hose O.D.*	Bend*	WP
Inches	mm				
1/8	3	100R7-02	0.34	0.5	3000
3/16	5	100R7-03	0.43	0.75	3250
1/4	6.5	100R7-04	0.51	1.25	3000
5/16	8	100R7-05	0.57	1.75	2500
3/8	9.5	100R7-06	0.65	2	2250
1/2	13	100R7-08	0.81	3	2000



Construction

Elastomeric core, fiber reinforcement, abrasion resistant cover. All layers bonded for optimum kink resistance and flexibility. High density braid for maximum impulse life without loss of flexibility. Standard cover is orange, non-perforated.

Meets or exceeds SAE 100R7 specifications for non-conductive hose.

Applications: Medium pressure hydraulic and pneumatic service. For hydraulic and pneumatic circuits and systems found on industrial, and mobile equipment.

Temperature Range: -40°F to +212°F (-40°C to 100°C) except limited to +135°F (+57°C) for synthetic hydraulic fluids and water based fluids .

Nominal I.D.		Type	Hose O.D.*	Bend*	WP
Inches	mm				
3/16	5	100R7NC-03	0.43	.75	3250
1/4	6.5	100R7NC-04	0.51	1.25	3000
5/16	8	100R7NC-05	0.57	1.75	2500
3/8	9.5	100R7NC-06	0.65	2	2250
1/2	13	100R7NC-08	0.81	3	2000