

Aramid reinforcement for compact strength and flexibility.

Construction: Polymeric core tube, aramid reinforcement, abrasion resistant urethane cover. All layers bonded. Standard cover is black and perforated for pneumatic service.

O.D. than 100R2. Aramid reinforcement yarn provides low volumetric expansion in a minimum O.D. hose. Ideal for use in hot water applications. Not recommended for use over the sheave.

Applications: Hydraulic and pneumatic circuits and systems. Replaces 100R2 rubber hose wherever greater flexibility, fluid compatibility and cover durability are required, lighter weight and smaller

Temperature Range: -40°F to +212°F (-40°C to 100°C).

Meets or exceeds SAE 100R8 requirements.

Nominal I.D.		Type	Hose O.D.*	Bend*	WP
Inches	mm				
3/16	5	100R8-03	0.43	1.5	5000
1/4	6.5	100R8-04	0.51	2	5000
5/16	8	100R8-05	0.57	2.5	4500
3/8	9.5	100R8-06	0.65	2.5	4000
1/2	13	100R8-08	0.81	4	3500

Aramid reinforcement for compact strength and flexibility.

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.

durability are required, lighter weight and smaller O.D. than 100R2. Aramid reinforcement yarn provides low volumetric expansion in a minimum O.D. hose. Ideal for use in hot water applications. Not recommended for use over the sheave.

Applications: Hydraulic and pneumatic circuits and systems. Replaces 100R2 rubber hose wherever greater flexibility, fluid compatibility and cover

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 .

Meets or exceeds SAE 100R8 requirements for non-conductive hose.

Nominal I.D.		Type	Hose O.D.*	Bend*	WP
Inches	mm				
3/16	5	100R8NC-03	0.43	1.5	5000
1/4	6.5	100R8NC-04	0.51	2	5000
5/16	8	100R8NC-05	0.57	2.5	4500
3/8	9.5	100R8NC-06	0.65	2.5	4000
1/2	13	100R8NC-08	0.81	4	3500