

3R30

Low Pressure

Meets or exceeds SAE 100R3



# Part Number	Hose Size	Hose I.D.			Hose O.D.		Max. Operating Pressure		Burst Pressure		Min. Bend Radius		Weight		Length	
		DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	m	ft
3R30-03	-03	5	4,8	0.19	9,8	0.38	120	1,750	480	7,000	25,0	1.00	0,05	0.04	Bulk	Bulk
3R30-04	-04	6	6,4	0.25	12,4	0.49	103	1,500	412	6,000	32,0	1.25	0,08	0.05	Bulk	Bulk
3R30-06	-06	10	9,5	0.38	16,2	0.64	86	1,250	344	5,000	51,0	2.00	0,12	0.08	Bulk	Bulk
3R30-08	-08	12	12,7	0.50	20,8	0.82	70	1,000	280	4,000	76,0	3.00	0,21	0.14	Bulk	Bulk

Construction:

Tube: Nylon-lined

Reinforcement:

Spiral synthetic fiber (-03 through -06)

Braided synthetic fiber reinforcement (-08)

Cover: Black perforated polyurethane

Operating Parameters:

Temperature Range

-40°C to +100°C (-40°F to +212°F)

or

-40°C to +66°C

(-40°F to +150°F)

with water-based, or fire-resistant, fluids

Change in working length at working PSI $\pm 2\%$

Applications:

- Low-pressure hydraulics (hospital beds)
- Hand tools: air power tools (impact tools, nail guns, staple guns and tire inflation)
- Lubrication systems
- Pressure wash hose
- Cooling mist systems

Features:

- Meets SAE 100R3 specifications
- Low volumetric expansion

Fitting Reference

903

90A Stainless