



3R80 HIGH PRESSURE HOSE

2,000-5,000 Psi (138-345 Bar) Working Pressures

Meets SAE 100R8 Specification



P
A
G
E

Construction

- Black Polyurethane Cover.
- Braided Synthetic Fibre Reinforcement.
- Nylon Core Tube.

Features

- Temperature Range: -40°F to 212°F (-40°C to 100°C) or to 150°F (66°C), with Water-Based or Fire Resistant Fluids.
- Long life in Impulse Cycling and Flexing.
- Designed for Permanent or Reusable Couplings.

Applications

- General Hydraulic Systems.
- Hydraulic Tools.
- Mobile Equipment.
- High Pressure Pneumatic Systems.

Part Number	Nominal I.D.		Maximum O.D.		Min. Bend Radius		Max. Working Pressure		Min. Burst Pressure		Weight		Swage Die Part No.	Permanent Coupling Series*
	in	mm	in	mm	in	mm	psi	bar	psi	bar	lbs/100ft	kg/100m		
3R80-03	3/16	4,8	.517	13,1	1-1/2	38	5,000	345	20,000	1379	7.7	11,5	H03	390H/790H
3R80-04	1/4	6,4	.627	15,9	2	51	5,000	345	20,000	1379	11.8	17,6	H04	390H/790H
3R80-06	3/8	9,5	.767	19,5	2-1/2	64	4,000	276	16,000	1103	14.8	22,0	H06	390H/790H
3R80-08	1/2	12,7	.894	22,7	4	102	3,500	241	14,000	965	19.0	28,3	H08	390H/790H
3R80-12	3/4	19,1	1.138	28,9	6-1/2	165	2,250	155	9,000	620	25.6	38,1	H012	390H/790H
3R80-16	1	25,4	1.472	37,4	10	254	2,000	138	8,000	552	38.5	57,3	H016	390H

BACK TO

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