

LOW PRESSURE
BPR6

DIN EN 854 / SAE 100 R6
Construction







Synthetic rubber inner tube
 High resistance textile braids additionally reinforcement
 Synthetic rubber cover

Recommended fluid

Mineral oils, vegetable and rape seed oils, polyglycol and glycol base oils, synthetic ester based oils, water-oil emulsions, and water.

Temperature range

Hydraulic oils: -40°C to +100°C (-40°F to +212°F)
 Polyglycol base oils, water-oil emulsion and water:
 up to +85°C (+ 185°F)

HOSE TYPE	 Internal diameter			 External diameter	 Min. bend radius	 Max. Working pressure		 Min. Burst pressure		 Weight
	Size	Inch	DN	mm	mm	Bar	Psi	Bar	Psi	Kg/m
BPR6-04	-4	1/4"	6	13,5	65	28	400	112	1600	0,13
BPR6-05	-5	5/16"	8	15,1	75	28	400	112	1600	0,15
BPR6-08	-8	1/2"	12	20,6	100	28	400	112	1600	0,26
BPR6-10	-10	5/8"	16	23,8	125	24	300	98	1400	0,31
BPR6-12	-12	3/4"	19	27,8	150	21	300	64	900	0,40

Size: hose internal diameter according to SAE J517

Inch: hose internal diameter in inches

DN: nominal internal diameter according to manufacturing prescription (EN)

1 bar = 14,503 pound per square inch (PSI)