

LOW PRESSURE

BPR4



DIN EN 854 / SAE 100 R4

Construction







Synthetic rubber inner tube
 Two high resistance textile braids additionally reinforced with an helical steel wire
 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
BPR4-12	-12	3/4"	19	34,9	125	21	300	84	1200	0,92
BPR4-16	-16	1"	25	41,3	150	17	200	70	1000	1,10
BPR4-20	-20	1-1/4"	32	50,8	200	14	200	56	800	1,30
BPR4-24	-24	1-1/2"	38	57,2	255	10,5	150	42	600	1,80
BPR4-32	-32	2"	51	69,9	300	7	100	28	400	2,23

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)