



HBR4

R4 Low Pressure ½ MBR Suction/Return

Low pressure hydraulic return line or suction line for petroleum and water-based hydraulic fluids.



TECHNICAL DATA

Specifications	Meets or Exceeds SAE 100R4
Tube	Black, oil, fuel and heat resistant, NBR (ARPM Class A)
Reinforcement	High tensile tire cord plies with dual helix wires
Cover	Black, smooth with cloth impression, oil, abrasion, weather and ozone resistant.
Temperature	-40°F to +212°F (-40°C to +100°C)

Industry Approvals MSHA

Fittings

Fittings Series	Hose Size				
	12	16	20	24	32
FS	✓	✓	✓	✓	✓

I.D.			# Part Number	O.D.		Working Pressure		Max Vacuum Bar	Burst Pressure		Bend Radius		Weight	
Dash	Inch	Dn		Inch	mm	psi	bar		psi	bar	inch	mm	lbs/ft	Kg/mt
12	¾	19	HBR4-12	1.26	32	300	21	27in./HG	1,200	83	2.17	55	0.47	0.70
16	1	25	HBR4-16	1.50	38	245	17	27in./HG	980	68	2.95	75	0.60	0.90
20	1 ¼	31	HBR4-20	1.77	45	200	14	27in./HG	800	55	3.35	85	0.96	1.44
24	1 ½	38	HBR4-24	2.05	52	150	10	27in./HG	600	41	3.74	95	1.13	1.70
32	2	51	HBR4-32	2.56	65	100	7	27in./HG	400	28	5.51	140	1.37	2.05