

HBR5

R5 Braided Hose

Medium pressure hydraulic hose used for petroleum based-oil lines.



TECHNICAL DATA

Specifications	Meets or Exceeds SAE 100R5
Tube	Black, oil resistant synthetic rubber
Reinforcement	1 textile braid and one high tensile steel braid
Cover	Black, oil resistant, polyester braid
Temperature	-40°F to +212°F (-40°C to +100°C)

Fittings

Fittings Series	Hose Size									
	04	05	06	08	10	12	16	20	24	32
F5	√	√	√	√	√	√	√	√	√	√
FA5	√	√	√	√	√	√	√	√	√	√

Dash	I.D.		# Part Number	O.D.		Working Pressure		Burst Pressure		Bend Radius		Weight	
	Inch	Dn		Inch	mm	psi	bar	psi	bar	inch	mm	lbs/ft	Kg/mt
4	3/16	05	HBR5-4	0.52	13.2	3,000	210	12,000	840	2.99	76	0.17	0.25
5	1/4	06	HBR5-5	0.57	14.5	3,000	210	12,000	840	3.35	85	0.18	0.26
6	5/16	08	HBR5-6	0.67	17.1	2,250	155	9,000	620	3.94	100	0.22	0.35
8	13/32	10	HBR5-8	0.76	19.4	2,000	140	8,000	560	4.53	115	0.26	0.38
10	1/2	12	HBR5-10	0.92	23.4	1,750	122	7,000	488	5.51	140	0.36	0.53
12	5/8	16	HBR5-12	1.08	27.4	1,500	105	6,000	420	6.50	165	0.44	0.65
16	7/8	22	HBR5-16	1.23	31.3	800	55	3,200	220	7.28	185	0.44	0.66
20	1 1/8	28	HBR5-20	1.50	38.1	625	43	2,500	172	9.06	230	0.52	0.78
24	1 3/8	35	HBR5-24	1.75	44.4	500	35	2,000	140	10.43	265	0.57	0.85
32	1 13/16	46	HBR5-32	2.21	56.2	350	24	1,400	96	13.19	335	0.78	1.16