



F5

HBHTR5

Hi-Temp R5 Braided Hose

High temperature, medium pressure hydraulic hose use 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	Blue, oil resistant, polyester braid
Temperature	-40°F to +300°F (-40°C to +150°C)
Fittings	

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

I.D.			#	O.D.		Working Pressure		Burst Pressure		Bend Radius		Weight	
Dash	Inch	Dn	Part Number	Inch	mm	psi	bar	psi	bar	inch	mm	lbs/ft	Kg/mt
4	3/16	05	HBHTR5-4	0.52	13.2	3,000	210	12,000	840	2.99	76	0.16	0.24
5	1/4	06	HBHTR5-5	0.57	14.5	3,000	210	12,000	840	3.35	85	0.17	0.26
6	5/16	08	HBHTR5-6	0.67	17.1	2,250	155	9,000	620	3.94	100	0.21	0.32
8	13/32	10	HBHTR5-8	0.76	19.4	2,000	140	8,000	560	4.53	115	0.24	0.36
10	1/2	12	HBHTR5-10	0.92	23.4	1,750	122	7,000	488	5.51	140	0.34	0.51
12	5/8	16	HBHTR5-12	1.08	27.4	1,500	105	6,000	420	6.50	165	0.43	0.63
16	7/8	22	HBHTR5-16	1.23	31.3	800	55	3,200	220	7.28	185	0.43	0.63
20	1 1/8	28	HBHTR5-20	1.50	38.1	625	43	2,500	172	9.06	230	0.50	0.75
24	1 3/8	35	HBHTR5-24	1.75	44.4	500	35	2,000	140	10.43	265	0.55	0.82
32	1 13/16	46	HBHTR5-32	2.21	56.2	350	24	1,400	96	13.19	335	0.76	1.14