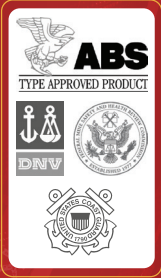




F2

F4



HBR1 TERA-GLIDE

R1AT Braided High Abrasion Resistant Hose

Medium pressure high abrasion resistant hose for hydraulic applications.



TECHNICAL DATA

Specifications	Meets or Exceeds SAE 100R1AT, EN853 1SN
Tube	Black, oil resistant synthetic rubber
Reinforcement	1 high tensile steel wire braid
Cover	TERA-GLIDE: Black, high abrasion resistant, synthetic rubber. Resistant to oil, ozone and to UV rays.
Temperature	-40°F to +212°F (-40°C to +100°C)
Industry Approvals	MSHA, ABS, DNV, USCG
Fittings	

Fittings Series	Hose Size								
	04	06	08	10	12	16	20	24	32
F2	✓	✓	✓	✓	✓	✓			
F4					✓	✓	✓	✓	✓
F	F2 Fer	F2 Fer	F2 Fer	F2 Fer	F2 Fer	F2 Fer	F2 Fer	F2 Fer	F2 Fer
FA1	✓	✓	✓						

I.D.			#	O.D.		Working Pressure		Burst Pressure		Bend Radius		Weight	
Dash	Inch	Dn		Inch	mm	psi	bar	psi	bar	inch	mm	lbs/ft	Kg/mt
4	¼	06	HBR1-4	0.50	12.8	3,250	225	13,000	900	4.00	100	0.14	0.21
6	⅜	10	HBR1-6	0.67	16.9	2,600	180	10,400	720	4.92	125	0.22	0.32
8	½	12	HBR1-8	0.78	19.9	2,300	160	9,200	640	7.09	180	0.27	0.40
10	⅝	16	HBR1-10	0.91	23.1	1,900	130	7,600	520	8.07	205	0.31	0.46
12	¾	19	HBR1-12	1.07	27.1	1,500	105	6,000	420	9.45	240	0.38	0.57
16	1	25	HBR1-16	1.38	35.1	1,300	87	5,200	348	11.81	300	0.60	0.89
20	1¼	31	HBR1-20	1.67	42.5	900	62	3,600	248	17.72	450	0.80	1.19
24	1½	38	HBR1-24	1.96	49.8	725	50	2,900	200	19.69	500	1.08	1.61
32	2	51	HBR1-32	2.56	63.6	580	40	2,320	160	24.8	630	1.32	1.96