



HBR2 TERA-GLIDE

R2AT Braided High Abrasion Resistant Hose

High pressure, high abrasion resistant hose for hydraulic applications.



TECHNICAL DATA

Specifications	Meets or Exceeds SAE 100R2AT, EN853 2SN
Tube	Black, oil resistant synthetic rubber
Reinforcement	2 high tensile steel wire braids
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	F2 SERIES (-4, -6, -8, -10, -12, -16) F4 SERIES (-12, -16, -20, -24, -32)

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	¼	06	HBR2-4	0.56	14.3	5,800	400	23,200	1,600	3.94	100	0.23	0.34
6	⅜	10	HBR2-6	0.72	18.4	4,800	330	19,200	1,320	4.92	125	0.33	0.50
8	½	12	HBR2-8	0.84	21.3	4,000	275	16,000	1,100	7.09	180	0.40	0.60
10	⅝	16	HBR2-10	0.97	24.7	3,600	250	14,400	1,000	8.07	205	0.49	0.73
12	¾	19	HBR2-12	1.13	28.6	3,100	215	12,400	860	9.45	240	0.58	0.87
16	1	25	HBR2-16	1.46	37.2	2,400	165	9,600	660	11.81	300	0.87	1.29
20	1¼	31	HBR2-20	1.84	46.7	1,800	125	7,200	500	16.54	420	1.33	1.97
24	1½	38	HBR2-24	2.11	53.7	1,300	90	5,200	360	19.69	500	1.58	2.36
32	2	51	HBR2-32	2.63	66.7	1,160	78	4,640	312	24.8	630	1.99	2.83