



# HS5K TERA-GLIDE

5,000 PSI Spiral Isobaric High Abrasion Resistant Hose

Very high pressure compact four and six spiral high abrasion resistance hydraulic hose. HS5K provides exceptional flexibility, rated to 1 million cycles at ½ minimum bend radius compared to SAE or DIN hoses.



## TECHNICAL DATA

Specifications	Meets or Exceeds SAE 100R13, ISO 18752 DC, CC (-24 and above)
Tube	Black, oil resistant synthetic rubber
Reinforcement	4 high tensile steel wire spirals up to -20 6 high tensile steel wire spirals -24 & 32
Cover	TERA-GLIDE: Black, high abrasion resistant, synthetic rubber. Resistant to oil, ozone and to UV rays.
Temperature	-40°F to +250°F (-40°C to +121°C)
Industry Approvals	MSHA, ABS, DNV, USCG
Fittings	F4 SERIES (-08 THRU -20) F6 SERIES (-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
08	½	12	HS5K-08	0.90	22.8	5,500	380	22,000	1520	3.50	90	0.54	0.80
10	⅝	16	HS5K-10	1.04	26.4	5,500	380	22,000	1520	4.00	100	0.64	0.95
12	¾	19	HS5K-12	1.19	30.1	5,500	380	22,000	1520	4.70	120	0.81	1.20
16	1	25	HS5K-16	1.47	37.4	5,100	350	20,400	1400	5.90	150	1.21	1.80
20	1 ¼	31	HS5K-20	1.76	44.8	5,100	350	20,400	1400	11.00	280	1.61	2.40
24	1 ½	38	HS5K-24	2.23	57.3	5,100	350	20,400	1400	11.80	300	3.09	4.60
32	2	51	HS5K-32	2.83	72	5,100	350	20,400	1400	15.75	400	4.66	6.93