

# HS4K TERA-GLIDE

4,000 PSI Spiral Isobaric High Abrasion Resistant Hose

High pressure compact four spiral high abrasion resistance hydraulic hose. HS4K 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 100R12, ISO 18752 DC, CC-32
Tube	Black, oil resistant synthetic rubber
Reinforcement	4 high tensile steel wire spirals
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

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
10	5/8	16	HS4K-10	1.04	26.3	4,100	280	16,400	1,120	4.00	100	0.64	0.95
12	3/4	19	HS4K-12	1.18	30.0	4,100	280	16,400	1,120	4.70	120	0.74	1.10
16	1	25	HS4K-16	1.46	37.0	4,100	280	16,400	1,120	5.90	150	0.94	1.40
20	1 1/4	31	HS4K-20	1.76	44.6	4,100	280	16,400	1,120	8.30	210	1.68	2.50
24	1 1/2	38	HS4K-24	2.03	51.6	4,100	280	16,400	1,120	11.40	290	2.08	3.10
32	2	51	HS4K-32	2.62	66.5	4,100	280	16,400	1,120	15.75	400	3.24	4.82