

Hydraulic hose

Spiral hose – Premium

B

GH493 (Premium) MatchMate Global 1/2 SAE bend radius



Meets or exceeds: SAE 100R12, EN 856 Type R12, ISO 18752, ISO 3862 Type R12, EN 856 4SP performance (-8 thru -16)



Triple crown

- Pressure
- Temperature
- Abrasion resistance

# Part number	Hose I.D.			Nominal Hose O.D.		Maximum operating pressure		Minimum burst pressure		Minimum bend radius		Weight	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
GH493-6	10	9,5	0.38	20,2	0.80	448,0	6500	1792,0	26000	62,5	2.46	0,71	0.48
GH493-8	12	12,7	0.50	23,6	0.93	415,0	6000	1660,0	24000	90,0	3.54	0,87	0.59
GH493-10	16	15,9	0.62	27,4	1.08	415,0	6000	1660,0	24000	100,0	3.94	1,00	0.68
GH493-12	19	19,0	0.75	30,7	1.21	380,0	5500	1520,0	22000	120,0	4.72	1,34	0.90
GH493-16	25	25,4	1.00	37,9	1.49	350,0	5100	1400,0	20400	150,0	5.91	1,78	1.20
GH493-20	31	31,8	1.25	46,6	1.84	310,0	4500	1240,0	18000	210,0	8.27	2,41	1.62
GH493-24	38	38,1	1.50	53,9	2.12	275,0	4000	1100,0	16000	250,0	9.84	3,00	2.01
GH493-32	51	50,8	2.00	66,8	2.63	275,0	4000	1100,0	16000	320,0	12.60	4,37	2.94

Construction

Tube: Synthetic rubber

Reinforcement: 4-spiral wire

Cover: DURA-TUFF™ synthetic rubber

Operating parameters

-40°C to +126°C
(-40°F to +260°F)

Application

- For very high pressure hydraulic lines subjected to pressure surges and flexing
- Typical applications include construction, mining, farming and high performance industrial equipment

For more information on agency listings, specific fluid applications and high temperature ratings see section A.

MSHA Accepted

ABS Accepted

Fitting reference	Page
Crimp	
4S	H-57-77
TTC12	H-5-56
Reusable	
Spiral hose	I-41-47
Socket data	I-3