



Premium

GH493

Core premium
four wire spiral hose

Exceeds: SAE 100R12 | EN 856 R12 | EN 856 4SP (-8 to -16) | ISO 18752 | ISO 3862 R12

GH493-6
9.5 mm (0.38 in)
DN10
Dura-Tuff
Exceeds SAE 100R12 / EN 856 R12
MSHA IC-84/19 - ABS - DNV - USCG+
448 BAR (6500 PSI)
-40°C to +126°C
-40°F to +260°F
Half Bend
4S

Typical application:

For very high pressure hydraulic lines subjected to pressure surges and flexing

Typical applications include construction, mining, farming and high performance industrial equipment

Agency specifications:

ABS | DNV | MSHA | USCG

Hose construction:

Inner tube:
Nitrile

Reinforcement:
Four wire spiral

Cover:
Dura-Tuff
premium abrasion

Operating temperature:

-40°C to +126°C (-40°F to +260°F)

Qualified fittings:

4S series

PART	SIZE DIMENSIONS				PRESSURE				BEND		WEIGHT	
#	Hose I.D.		Hose O.D. (nominal)		Working Pressure	Min. Burst Pressure	Min. Burst Pressure	Min. Burst Pressure	Min. Bend Radius		Weight	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
GH493-6	9,5	0.38	20,2	0.80	448,0	6,500	1,792	26,000	62,5	2.46	0,71	0.47
GH493-8	12,7	0.50	23,6	0.93	415,0	6,000	1,660	24,000	90,0	3.54	0,88	0.59
GH493-10	15,9	0.62	27,4	1.08	415,0	6,000	1,660	24,000	100,0	3.94	1,04	0.70
GH493-12	19,0	0.75	30,7	1.21	380,0	5,500	1,520	22,000	120,0	4.72	1,34	0.90
GH493-16	25,4	1.00	37,9	1.49	350,0	5,100	1,400	20,400	150,0	5.91	1,79	1.20
GH493-20	31,8	1.25	46,6	1.83	310,0	4,500	1,240	18,000	210,0	8.27	2,23	1.50
GH493-24	38,1	1.50	53,9	2.12	275,0	4,000	1,100	16,000	250,0	9.84	3,03	2.03
GH493-32	50,8	2.00	66,8	2.63	275,0	4,000	1,100	16,000	320,0	12.60	4,38	2.94