

GH493 MATCHMATE Global 1/2 SAE Bend Radius Four Spiral Wire

SAE 100R12, EN 856 Type R12,
EN856 4SP Performance (-8 thru -16)



Triple Crown Advantage

- Pressure
- Temperature
- Abrasion Resistance

# Part Number	Hose I.D.		Hose O.D.		Maximum Operating Pressure		Burst Pressure		Minimum Bend Radius		Weight	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft
GH493-6	9,7	0.38	20,1	0.79	448,0 280,0	6500 4000*	1792,0 1120,0	26000 16000*	62,0** 125,0	2.50** 5.00	0,70	0.47
GH493-8	12,7	0.50	23,4	0.92	415,0 280,0	6000 4000*	1660,0 1120,0	24000 16000*	90,0** 180,0	3.50** 7.00	0,88	0.59
GH493-10	16,0	0.63	28,2	1.11	415,0 280,0	6000 4000*	1660,0 1120,0	24000 16000*	100,0** 200,0	4.00** 8.00	1,03	0.69
GH493-12	19,1	0.75	30,5	1.20	380,0	5500	1520,0	22000	120,0** 240,0	4.75** 9.50	1,37	0.92
GH493-16	25,4	1.00	37,6	1.48	350,0	5100	1400,0	20400	150,0** 300,0	6.00** 12.00	1,82	1.22
GH493-20	31,8	1.25	46,5	1.83	310,0	4500	1240,0	18000	210,0** 420,0	8.25** 16.50	2,44	1.64
GH493-24	38,1	1.50	53,8	2.12	275,0	4000	1100,0	16000	250,0** 500,0	10.00** 20.00	3,12	2.10
GH493-32	50,8	2.00	67,1	2.64	275,0	4000	1100,0	16000	320,0** 640,0	12.50** 25.00	4,18	2.81

Construction

Synthetic rubber tube, 4-spiral wire reinforcement and DURA-TUFF™ synthetic rubber cover.

Operating Temperature Range

-40°C to +127°C [-40°F to +260°F]

Application

Hydraulic system service with petroleum and water-base fluids, for general industrial use.

For more information on specific fluid applications and high temperature ratings, see pages 349-355.

*Pressure rating with reusable fittings

** 1/2 SAE Bend Radius with TTC12 fittings.

For Complete Agency Listings
See pages 346-348.

Fitting Reference Page

<i>Crimp</i>	
TTC12	66
Single Skive	106
Internal Skive [§]	118
Socket Data	64
<i>Reusable</i>	
Fitting	169
Socket Data	65

§ -16 thru -32 only