



# GH493

Core premium  
four wire spiral hose

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

by Danfoss	<b>GH493-6</b>	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
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### 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.

<b>Agency specifications:</b>	MSHA   ABS   DNV   USCG		
<b>Hose construction:</b>	<b>Inner tube:</b> Nitrile	<b>Reinforcement:</b> Four wire spiral	<b>Cover:</b> Dura-Tuff premium abrasion
<b>Operating temperature:</b>	-40°C to +126°C (-40°F to +260°F)		
<b>Qualified fittings:</b>	4S series		

PART #	SIZE DIMENSIONS				PRESSURE				BEND		WEIGHT	
	Hose I.D.		Hose O.D. (nominal)		Working Pressure		Min. Burst Pressure		Min. Bend Radius		Weight	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
<b>GH493-6</b>	9,5	0.38	20,2	0.80	448,0	6,500	1792,0	26,000	62,5	2.46	0,71	0.47
<b>GH493-8</b>	12,7	0.50	23,6	0.93	415,0	6,000	1660,0	24,000	90,0	3.54	0,88	0.59
<b>GH493-10</b>	15,9	0.62	27,4	1.08	415,0	6,000	1660,0	24,000	100,0	3.94	1,04	0.70
<b>GH493-12</b>	19,0	0.75	30,7	1.21	380,0	5,500	1520,0	22,000	120,0	4.72	1,34	0.90
<b>GH493-16</b>	25,4	1.00	37,9	1.49	350,0	5,100	1400,0	20,400	150,0	5.91	1,79	1.20
<b>GH493-20</b>	31,8	1.25	46,6	1.83	310,0	4,500	1240,0	18,000	210,0	8.27	2,23	1.50
<b>GH493-24</b>	38,1	1.50	53,9	2.12	275,0	4,000	1100,0	16,000	250,0	9.84	3,03	2.03
<b>GH493-32</b>	50,8	2.00	66,8	2.63	275,0	4,000	1100,0	16,000	320,0	12.60	4,38	2.94

Core | Premium | Standard | Braided | **Spiral** | High-Temp | Low-Temp | Abrasion | Suction