



GH793

Premium
two wire braided hose

Exceeds: SAE 100R2 | EN 853 2SN Performance | ISO 1436 2SN

by Danfoss	GH793-4	6.4 mm (0.25 in) DN6	Dura-Tuff	Exceeds SAE 100R2 / ISO 1436 2SN • MSHA IC-84/19 Exceeds EN 853 2SN Performance • USCG +	(-) 448 BAR (6500 PSI)	-40°C to +126°C -40°F to +260°F	1A 2R
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Typical application:

Hydraulic system service with petroleum and water-based fluids, for general industrial service

Agency specifications: ABS | MSHA | USCG

Hose construction:	Inner tube: Nitrile	Reinforcement: Two wire braid	Cover: Dura-Tuff premium abrasion
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Operating temperature: -40°C to +126°C (-40°F to +260°F)

Qualified fittings: 1A series | 2R 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
GH793-4	6,4	0.25	15,1	0.59	448,0	6,500	1,792	26,000	100,0	3.94	0,39	0.26
GH793-6	9,5	0.38	19,1	0.75	400,0	5,800	1,600	23,200	130,0	5.12	0,56	0.38
GH793-8	12,7	0.50	22,2	0.87	345,0	5,000	1,380	20,000	180,0	7.09	0,68	0.46
GH793-10	15,9	0.63	25,5	1.01	276,0	4,000	1,104	16,000	200,0	7.87	0,80	0.54
GH793-12	19,0	0.75	29,5	1.16	241,0	3,500	964	14,000	240,0	9.45	0,98	0.66
GH793-16	25,4	1.00	38,1	1.50	207,0	3,000	828	12,000	300,0	11.81	1,50	1.01
GH793-20	31,8	1.25	48,1	1.39	172,0	2,500	688	10,000	420,0	16.54	2,29	1.54
GH793-24	38,1	1.50	54,7	2.15	138,0	2,000	552	8,000	500,0	19.69	2,50	1.68
GH793-32	50,8	2.00	67,5	2.66	110,0	1,600	440	6,400	630,0	24.80	3,30	2.22

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