

Hydraulic hose

Braided hose – Other

B

GH793

MatchMate Global

Meets: SAE 100R2 Type S, EN 853 (Type 2SN),
DIN 2022, Teil 4 (Type 2SN)



Triple crown

- Pressure
- Temperature
- Abrasion resistance

#	Hose I.D.			Nominal Hose O.D.		Maximum operating pressure		Minimum burst pressure		Minimum bend radius		Weight	
	Part number	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m
GH793-4	6	6,4	0.25	15,2	0.60	448,0 350,0	6500† 5000	1792,0 1400,0	26000† 20000	101,6	4.00	0,39	0.26
GH793-6	10	9,7	0.38	19,1	0.75	400,0 280,0	5800† 4000	1600,0 1120,0	23200† 16000	127,0	5.00	0,57	0.38
GH793-8	12	12,7	0.50	22,1	0.87	345,0 245,0	5000† 3500	1380,0 980,0	20000† 14000	177,8	7.00	0,68	0.46
GH793-10	16	16,0	0.63	24,9	0.98	276,0 192,0	4000† 2750	1104,0 770,0	16000† 11000	203,2	8.00	0,80	0.54
GH793-12	19	19,1	0.75	29,5	1.16	241,0 157,0	3500† 2250	964,0 630,0	14000† 9000	241,3	9.50	0,98	0.66
GH793-16	25	25,4	1.00	38,1	1.50	207,0 140,0	3000† 2000	828,0 560,0	12000† 8000	304,8	12.00	1,50	1.01
GH793-20	31	31,8	1.25	48,8	1.92	172,0	2500	688,0	10000	419,1	16.50	2,29	1.54
GH793-24	38	38,1	1.50	54,6	2.15	138,0	2000	552,0	8000	508,0	20.00	2,50	1.68
GH793-32	51	50,8	2.00	63,8	2.51	110,0	1600	440,0	6400	635,0	25.00	3,30	2.22

† Improved pressure performance when used with global crimp fittings.

Construction

Tube: Special low temperature synthetic rubber

Reinforcement: Double wire braid

Cover: DURA-TUFF synthetic rubber

Operating parameters

-40°C to +127°C
(-40°F to +260°F)

Application

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

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

Fitting reference	Page
Crimp	
TTC	H-5-56
Skive nipple	H-5-56
Socket data	H-4
Reusable	
Hi-Pac	I-20
Socket data	I-3