

GH663

MATCHMATE Global

1/2 SAE Bend Radius



Meets or exceeds:
SAE 100R1AT Type S, EN853 1SN, ISO 1436-1 Type 1SN

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
GH663-4	6,4	0.25	13,5	0.53	255,0 192,0	3700† 2750	1020,0 770,0	14800† 11000	51,0	2.00	0,24	0.16
GH663-6	9,7	0.38	17,5	0.69	235,0 157,0	3400† 2250	940,0 630,0	13600† 9000	62,5	2.50	0,37	0.25
GH663-8	12,7	0.50	20,6	0.81	200,0 140,0	2900† 2000	800,0 560,0	11600† 8000	90,0	3.50	0,45	0.30
GH663-12	19,1	0.75	27,8	1.09	138,0 87,0	2000† 1250	552,0 350,0	8000† 5000	120,0	4.75	0,67	0.45
GH663-16	25,4	1.00	35,8	1.41	103,0 70,0	1500† 1000	412,0 280,0	6000† 4000	150,0	6.00	1,01	0.68
GH663-20	31,8	1.25	43,4	1.71	69,0	1000	276,0	4000	210,0	8.25	1,31	0.88
GH663-24	38,1	1.50	50,6	1.99	52,0	750	208,0	3000	250,0	10.00	1,56	1.05
GH663-32	50,8	2.00	64,0	2.52	41,0	600	164,0	2400	315,0	12.50	1,95	1.31

Construction
Synthetic rubber tube, single wire braid reinforcement and DURA-TUFF™ synthetic rubber cover. Meets or exceeds EN requirements at 1/2 SAE Bend Radius.

Operating Temperature Range
-46°C to +127°C [-50°F to +260°F]

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

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

† Improved performance when used with Global Crimp fittings.

For Complete Agency Listings
See pages 346-348.

Fitting Reference	Page
<i>Crimp</i>	
TTC	66
Skive Nipple	66
Socket Data	64
<i>Reusable</i>	
Fitting	148
Socket Data	65