

Hydraulic hose

Braided hose – Other

B

FC639

MatchMate Global 3000 PSI constant pressure



Meets: SAE 100R17

# Part number	Hose I.D.			Nominal Hose O.D.		Maximum operating pressure		Minimum burst pressure		Minimum bend radius		Weight	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
FC639-04	6	6,4	0.25	12,7	0.50	210,0	3000	840,0	12000	50,8	2.00	0,22	0.15
FC639-06	10	9,7	0.38	16,5	0.65	210,0	3000	840,0	12000	63,5	2.50	0,34	0.23
FC639-08	12	12,7	0.50	20,8	0.82	210,0	3000	840,0	12000	88,9	3.50	0,48	0.32
FC639-10*	16	16,0	0.63	24,9	0.98	210,0	3000	840,0	12000	101,6	4.00	0,76	0.51
FC639-12*	19	19,1	0.75	28,4	1.12	210,0	3000	840,0	12000	120,7	4.75	0,94	0.63
FC639-16*	25	25,4	1.00	37,1	1.46	210,0	3000	840,0	12000	152,4	6.00	1,24	0.83

*Double wire braids of high tensile wire.

Construction

Tube: Synthetic rubber

Reinforcements: Single or double-wire braid

Cover: Ozone flexible neoprene rubber

Operating parameters

-40°C to +100°C
(-40°F to +212°F)

Application

- General industrial and hydraulic system service with petroleum and water-based fluids.
- Recommended for high-pressure oil lines used on construction equipment and other off-highway applications

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