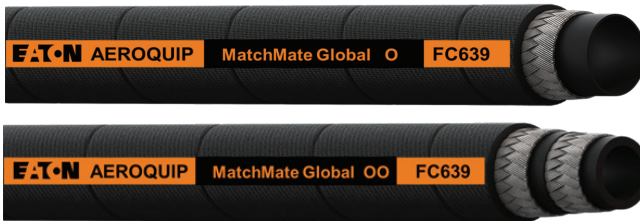


# Eaton® Aeroquip® FC639 SAE 100R17



## FC639

Meets/Exceeds SAE 100R17



# Part No.	DN	Hose I.D.		Hose O.D.		Max Operating Pressure		Burst Pressure		Minimum Bend Radius		Weight	
		mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
FC639-04	6	6,4	0.25	13,2	0.52	210,0	3050	840,0	12200	50,8	2.00	0,22	0.15
FC639-06	10	9,5	0.38	17,0	0.67	210,0	3050	840,0	12200	63,5	2.50	0,34	0.23
FC639-08	12	12,7	0.50	21,5	0.85	210,0	3050	840,0	12200	88,9	3.50	0,47	0.32
FC639-10*	16	15,9	0.62	25,9	1.02	210,0	3050	840,0	12200	101,6	4.00	0,73	0.49
FC639-12*	19	19,0	0.75	30,3	1.19	210,0	3050	840,0	12200	120,7	4.75	0,83	0.56
FC639-16*	25	25,4	1.00	38,6	1.52	210,0	3050	840,0	12200	152,4	6.00	1,44	0.97

\* Two braids of high tensile wire

### Construction

- Synthetic rubber tube
- One or two wire braid reinforcement
- DURA-TUFF™ PLUS synthetic rubber cover
- Ink transfer layline

### Operating Temperature

-40°C to + 127°C  
(-40°F to + 260°F)

### Agency Listings:

MSHA & ABS approved

### Application

- Low & medium pressure hydraulic systems
- Petroleum & water-based fluids
- Construction equipment
- Agriculture equipment

### Approved Fittings

TTC series (non-skive)  
Global braided (skive) nipples with 1SA or 1SB sockets



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