

Premium hose
FC639



FC639 | Premium 3050 PSI constant pressure
one & two wire braided hose

Exceeds: SAE 100R17 | ISO 18752

	FC639-06	9.5 mm (0.38 in) DN10	Dura-Tuff	SAE 100R17 - ISO 18752 MSHA IC-84/19	210 BAR (3050 PSI)	-40°C to +127°C -40°F to +260°F	1A
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Typical 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

Agency specifications:	MSHA		
Hose construction:	Inner tube: Nitrile	Reinforcement: One wire braid (-04 to -08) Two wire braid (-10 to -16)	Cover: Dura-Tuff premium abrasion
Operating temperature:	-40°C to +127°C (-40°F to +260°F)		
Qualified fittings:	1A 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
FC639-04	6,4	0.25	12,7	0.50	210,0	3,050	840,0	12,200	50	1.97	0,22	0.15
FC639-06	9,5	0.38	16,6	0.65	210,0	3,050	840,0	12,200	65	2.56	0,34	0.23
FC639-08	12,7	0.50	20,9	0.82	210,0	3,050	840,0	12,200	90	3.54	0,47	0.32
FC639-10*	15,9	0.63	24,9	0.98	210,0	3,050	840,0	12,200	100	3.94	0,73	0.49
FC639-12*	19,1	0.75	28,4	1.12	210,0	3,050	840,0	12,200	120	4.72	0,83	0.56
FC639-16*	25,4	1.00	37,1	1.46	210,0	3,050	840,0	12,200	150	5.91	1,44	0.97

*Two wire braids of high tensile wire

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