

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 

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	50,0	1.97	0,22	0.15
FC639-06	9,5	0.38	16,6	0.65	210,0	3,050	840,0	12,200	65,0	2.56	0,34	0.23
FC639-08	12,7	0.50	20,9	0.82	210,0	3,050	840,0	12,200	90,0	3.54	0,47	0.32
FC639-10*	15,9	0.62	24,9	0.98	210,0	3,050	840,0	12,200	100,0	3.94	0,73	0.49
FC639-12*	19,0	0.75	28,4	1.12	210,0	3,050	840,0	12,200	120,0	4.72	0,83	0.56
FC639-16*	25,4	1.00	37,1	1.46	210,0	3,050	840,0	12,200	150,0	5.91	1,44	0.97

*Two wire braids of high tensile wire

Core

Premium

Standard

Braided

Spiral

High-Temp

Low-Temp

Abrasion

Suction