

Premium core hose FC839B



Ultra-Abrasion

FC839B

Core premium Bruiser ultra-abrasion
one & two wire braided hose

Meets or exceeds: SAE 100R17 | ISO 18752



FC839B-06

9.5 mm (038 in)
DN10

Bruiser

SAE 100R17 • ISO 18752
MSHA IC-84/71

210 BAR (3050 PSI)

-40°C to +100°C
-40°F to +212°F1A 

Typical application:

High abrasion industrial and hydraulic system applications with petroleum and water-based fluids

Recommended for use on critical applications in construction, forestry, and other off-highway vehicles. Bruiser™ outer cover offers unmatched abrasion, chemical, and environmental protection

Agency specifications:

MSHA

Hose construction:

Inner tube:
Nitrile

Reinforcement:

One wire braid (-04 to -08)
Two wire braid (-10 to -16)

Cover:

Bruiser
ultra-abrasion

Operating temperature:

-40°C to +100°C (-40°F to +212°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
FC839B-04	6,4	0.25	12,7	0.50	210	3,050	840	12,200	50,0	1.97	0,22	0.15
FC839B-06	9,5	0.38	16,6	0.65	210	3,050	840	12,200	65,0	2.56	0,34	0.23
FC839B-08	12,7	0.50	20,9	0.82	210	3,050	840	12,200	90,0	3.54	0,48	0.32
FC839B-10**	15,9	0.62	24,9	0.98	210	3,050	840	12,200	100,0	3.94	0,71	0.48
FC839B-12**	19,0	0.75	28,5	1.12	210	3,050	840	12,200	120,0	4.72	0,89	0.60
FC839B-16**	25,4	1.00	37,1	1.46	210	3,050	840	12,200	150,0	5.91	1,43	0.96

** two-wire braid hose

Core

Premium

Standard

Braided

Spiral

High-Temp

Low-Temp

Abrasion

Suction