

FC839B BRUISER

Ultra-abrasion Resistant Cover

3000 PSI Constant Pressure

SAE 100R17



# Part Number	Hose I.D.		Hose O.D.		Maximum Operating Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight of Hose	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft
FC839B-04	6,4	0.25	13,2	0.52	210,0	3000	840,0	12000	50,8	2.00	0,22	0.15
FC839B-06	9,7	0.38	17,0	0.67	210,0	3000	840,0	12000	63,5	2.50	0,34	0.23
FC839B-08	12,7	0.50	20,6	0.81	210,0	3000	840,0	12000	88,9	3.50	0,48	0.32
FC839B-10**	16,0	0.63	25,4	1.00	210,0	3000	840,0	12000	101,6	4.00	0,76	0.51
FC839B-12**	19,1	0.75	29,0	1.14	210,0	3000	840,0	12000	120,7	4.75	0,94	0.63
FC839B-16**	25,4	1.00	36,3	1.43	210,0	3000	840,0	12000	152,4	6.00	1,24	0.83

Construction

Synthetic rubber tube with one or two layers of braided wire reinforcement, synthetic rubber intermediate cover and BRUISER outer cover.

Operating Temperature Range

-40°C to +100°C [-40°F to +212°F]

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. For more information on specific fluid applications and temperature ratings, see pages 349-355.

For Complete Agency Listings

See pages 346-348.

**Two braids of high tensile wire.

Fitting Reference Page

Crimp	Page
TTC	66
Skive Nipple	66
Socket Data	64

FC849

4000 PSI Constant Pressure

Meets or exceeds:

SAE 100R19 Performance



# Part Number	Hose I.D.		Hose O.D.		Maximum Operating Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight of Hose	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft
FC849-04	6,4	0.25	15,2	0.60	280,0	4000	1120,0	16000	50,8	2.00	0,36	0.24
FC849-06	9,7	0.38	19,3	0.76	280,0	4000	1120,0	16000	63,5	2.50	0,54	0.36
FC849-08	12,7	0.50	22,6	0.89	280,0	4000	1120,0	16000	88,9	3.50	0,64	0.43
FC849-10	16,0	0.63	25,7	1.01	280,0	4000	1120,0	16000	101,6	4.00	0,90	0.60
FC849-12	19,1	0.75	30,0	1.18	280,0	4000	1120,0	16000	120,7	4.75	1,07	0.72

Construction

Synthetic rubber tube with two layers of wire braid reinforcement and abrasion resistance synthetic rubber cover.

Operating Temperature Range

-40°C to +100°C [-40°F to +212°F]

Application

Industrial and hydraulic system applications with petroleum and water-based fluids. Recommended for use on construction, forestry, and other off-highway vehicles. For more information on specific fluid applications and temperature ratings, see pages 349-355.

For Complete Agency Listings

See pages 346-348.

Fitting Reference Page

Crimp	Page
TTC	66
Skive Nipple *	66
Socket Data	64

*-06 thru -12 only

SPECIALTY & TRUCK HOSE

LOW & MEDIUM PRESSURE HOSE

HIGH PRESSURE HOSE

HOSE FITTINGS

ADAPTERS & TUBE FITTINGS

ACCESSORIES & ASSEMBLY INSTRUCTIONS

HOSE ASSEMBLY EQUIPMENT

APPENDICES