

# FC693 EPDM Hose Double Wire Braided High Pressure



# Part Number	Hose I.D.		Hose O.D.		Maximum Operating Pressure		Burst Pressure		Minimum Bend Radius		Weight	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft
FC693-04	6,4	0.25	15,2	0.60	350,0	5000	1400,0	20000	101,6	4.00	0,37	0.25
FC693-06	9,7	0.38	19,1	0.75	280,0	4000	1120,0	16000	127,0	5.00	0,54	0.36
FC693-08	12,7	0.50	22,1	0.87	245,0	3500	980,0	14000	177,8	7.00	0,60	0.40

### Construction

Synthetic EPDM tube, double wire braid reinforcement and green EPDM synthetic cover.

### Operating Temperature Range

-40°C to +75°C [-40°F to +175°F]

### Application

Ground support equipment (GSE), industrial phosphate ester-based fluids, water glycol systems. For more information on specific fluid applications and high temperature ratings, see pages 349-355.

### For Complete Agency Listings

See pages 346-348.

### Fitting Reference Page

Crimp	
TTC	66

# FC735 BRUISER Ultra-abrasion Resistant Cover Double Wire Braid



Meets or exceeds:

SAE 100R16 Type S, EN 857 2SC, ISO 11237-1 Type 2SC

# Part Number	Hose I.D.		Hose O.D.		Maximum Operating Pressure		Burst Pressure		Minimum Bend Radius		Weight	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft
FC735-04*	6,4	0.25	13,5	0.53	345,0	5000*	1380,0	20000*	50,8	2.00	0,33	0.22
FC735-06	9,7	0.38	17,5	0.69	345,0	5000	1380,0	20000	63,5	2.50	0,43	0.29
FC735-08	12,7	0.50	20,6	0.81	295,0	4275	1180,0	17100	88,9	3.50	0,58	0.39
FC735-10	16,0	0.63	23,6	0.93	250,0	3650	1000,0	14600	101,6	4.00	0,65	0.44
FC735-12	19,1	0.75	27,9	1.10	215,0	3125	860,0	12500	120,7	4.75	0,79	0.53
FC735-16	25,4	1.00	36,1	1.42	175,0	2550	700,0	10200	152,4	6.00	1,07	0.72
FC735-20	31,8	1.25	43,2	1.70	155,0	2250	620,0	9000	209,6	8.25	1,62	1.09

### Construction

Synthetic rubber tube, double wire braid reinforcement, synthetic rubber intermediate cover, and BRUISER outer cover. Meets or exceeds EN requirements at 1/2 SAE bend radius.

### Operating Temperature Range

-40°C to +100°C [-40°F to +212°F]

### Application

High abrasion applications. Hydraulic system service with petroleum and water-base fluids, for general industrial service. For more information on specific fluid applications and high temperature ratings, see pages 349-355.

\*Meets SAE100R2 pressures.

### For Complete Agency Listings

See pages 346-348.

### Fitting Reference Page

Crimp	
TTC	66
Skive Nipple	66
Socket Data	64