

FC693

EPDM hose

Double wire braided high pressure



# 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
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
<i>Crimp</i>	
TTC	66

FC735 BRUISER

Ultra-abrasion resistant cover

Hi-Impulse 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		Minimum Burst Pressure		Minimum Bend Radius		Weight of Hose	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft
FC735-04*	6,4	0.25	13,5	0.53	350,0	5000*	1400,0	20000*	50,8	2.00	0,33	0.22
FC735-06	9,7	0.38	17,5	0.69	350,0	5000	1400,0	20000	63,5	2.50	0,43	0.29
FC735-08	12,7	0.50	20,6	0.81	297,0	4250	1190,0	17000	88,9	3.50	0,58	0.39
FC735-10	16,0	0.63	23,6	0.93	250,0	3625	1000,0	14500	101,6	4.00	0,65	0.44
FC735-12	19,1	0.75	27,9	1.10	216,0	3125	870,0	12500	120,7	4.75	0,79	0.53
FC735-16	25,4	1.00	36,1	1.42	175,0	2500	700,0	10000	152,4	6.00	1,07	0.72
FC735-20	31,8	1.25	43,2	1.70	157,0	2250	630,0	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 SAE 100R2 pressures.
For Complete Agency Listings
See pages 346-348.

Fitting Reference	Page
<i>Crimp</i>	
TTC	66
Skive Nipple	66
Socket Data	64

SPECIALTY & TRUCK HOSE
 LOW & MEDIUM PRESSURE HOSE
 HIGH PRESSURE HOSE
 HOSE FITTINGS
 ADAPTERS & TUBE FITTINGS
 ACCESSORIES & ASSEMBLY INSTRUCTIONS
 HOSE ASSEMBLY EQUIPMENT
 APPENDICES