

Premium core hose FC735



Ultra-Abrasion

FC735

Core premium Bruiser ultra-abrasion
two wire braided hose

Exceeds: SAE 100R16 | EN 857 2SC | ISO 18752 | ISO 11237

	FC735-06	9.5 mm (0.38 in) DN10	Bruiser	Exceeds SAE 100R16 / EN 857 2SC ISO 18752 • MSHA 1C 84/71 • ABS • DNV	 400 BAR (5800 PSI)	 -40°C to +126°C -40°F to +260°F	 Half Bend	 1A
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Typical application:

Hydraulic systems service with petroleum and water based fluids, for general use.

Agency specifications:

ABS | MSHA | DNV

Hose construction:

Inner tube:
Nitrile

Reinforcement:
Two wire braid

Cover:
Bruiser
ultra-abrasion

Operating temperature:

-40°C to +126°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
FC735-04	6,4	0.25	14,1	0.55	448	6,500	1,792	26,025	50,0	1.97	0,31	0.21
FC735-06	9,5	0.38	17,4	0.69	400	5,800	1,600	23,200	65,0	2.56	0,42	0.28
FC735-08	12,7	0.50	20,8	0.82	345	5,000	1,380	20,000	90,0	3.54	0,49	0.33
FC735-10	15,9	0.62	24,9	0.98	276	4,000	1,104	16,060	100,0	3.94	0,71	0.48
FC735-12	19,0	0.75	28,4	1.12	241	3,500	964	13,960	120,0	4.72	0,83	0.56
FC735-16	25,4	1.00	35,7	1.41	207	3,000	828	12,000	150,0	5.91	1,19	0.80
FC735-20	31,8	1.25	43,3	1.70	172	2,500	688	9,965	210,0	8.27	1,52	1.02

Core

Premium

Standard

Braided

Spiral

High-Temp

Low-Temp

Abrasion

Suction