



Premium core hose FC736



Ultra-Abrasion



FC736

Core premium Bruiser ultra-abrasion
four wire spiral hose

Exceeds: SAE 100R12 | EN 856 R12 | ISO 18752



FC736-06

9.5 mm (0.38 in)
DN10

Bruiser

Exceeds SAE 100R12 / EN 856 R12
ISO 18752 • MSHA IC-84/71 • DNV

380 BAR (5500 PSI)

-40°C to +121°C
-40°F to +250°F

4S

Typical application:

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

Recommended for critical applications
in construction, forestry, and other off-
highway vehicles

Bruiser ultra-abrasion outer cover offers
unmatched abrasion, chemical and
environmental protection

Agency specifications:

ABS | DNV | MSHA

Hose construction:

Inner tube:
Nitrile

Reinforcement:
Four wire spiral

Cover:
Bruiser
ultra-abrasion

Operating temperature:

-40°C to +121°C (-40°F to +250°F)

Qualified fittings:

4S 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
FC 736-06	9,5	0.38	20,2	0.80	380	5,500	1,520	22,000	125,0	4.92	0,71	0.48
FC736-08	12,7	0.50	23,6	0.93	345	5,000	1,380	20,000	180,0	7.09	0,83	0.56
FC736-10	15,9	0.62	27,4	1.08	345	5,000	1,380	20,000	200,0	7.87	0,98	0.66
FC736-12	19,0	0.75	30,7	1.21	280	4,050	1,120	16,200	240,0	9.45	1,32	0.89
FC736-16	25,4	1.00	37,9	1.49	280	4,050	1,120	16,200	300,0	11.81	1,75	1.18
FC736-20	31,8	1.25	46,6	1.83	210	3,050	840	12,200	420,0	16.54	2,36	1.59
FC736-24	38,1	1.50	53,9	2.12	175	2,550	700	10,200	500,0	19.68	3,00	2.01
FC736-32	50,8	2.00	66,8	2.63	175	2,550	700	10,200	640,0	25.2	4,37	2.94

Core

Premium

Standard

Braided

Spiral

High-Temp

Low-Temp

Abrasion

Suction