



FC849B

Premium Bruiser ultra-abrasion 4000 PSI
constant pressure two wire braided hose

Exceeds: SAE 100R19 Performance

by Danfoss	FC849B-04	6.4 mm (0.25 in) DN6	Bruiser	Exceeds SAE 100R19 Performance MSHA IC-84/71	275 BAR (4000 PSI)	-40°C to +100°C -40°F to +212°F	1A
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Typical application:

Ultra-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

Agency specifications:	MSHA		
Hose construction:	Inner tube: Nitrile	Reinforcement: Two wire braid	Cover: Bruiser ultra-abrasion
Operating temperature:	-40°C to +100°C (-40°F to +212°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
FC849B-04	6,4	0.25	15,1	0.59	275	4,000	1,100	16,000	50,8	2.00	0,37	0.25
FC849B-06	9,5	0.38	19,2	0.75	275	4,000	1,100	16,000	63,5	2.50	0,52	0.35
FC849B-08	12,7	0.50	22,1	0.87	275	4,000	1,100	16,000	88,9	3.50	0,64	0.43
FC849B-10	15,9	0.62	25,7	1.01	275	4,000	1,100	16,000	101,6	4.00	0,91	0.61
FC849B-12	19,0	0.75	29,8	1.17	275	4,000	1,100	16,000	120,7	4.75	1,07	0.72