



Premium hose
FC849



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Premium 4000 PSI constant pressure
two wire braided hose

Exceeds: SAE 100R19 Performance

	FC849-06	9.5 mm (0.38 in) DN10	Dura-Tuff	Exceeds SAE 100R19 Performance MSHA IC-84/19 • ABS • USCG	275 BAR (4000 PSI)	-40°C to +100°C -40°F to +212°F	1A
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Typical application:

Industrial and hydraulic system applications with petroleum and water-based fluids

Recommended for use on construction, forestry, and other off-highway vehicles

Agency specifications:	ABS MSHA USCG		
Hose construction:	Inner tube: Nitrile	Reinforcement: Two wire braid	Cover: Dura-Tuff premium 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
FC849-04	6,4	0.25	15,1	0.59	280,0	4,050	1,120	16,200	50,0	1.97	0,36	0.24
FC849-06	9,5	0.38	19,2	0.75	280,0	4,050	1,120	16,200	63,5	2.50	0,53	0.36
FC849-08	12,7	0.50	22,1	0.87	280,0	4,050	1,120	16,200	88,9	3.50	0,64	0.43
FC849-10	15,9	0.62	25,7	1.01	280,0	4,050	1,120	16,200	100,0	3.94	0,89	0.60
FC849-12	19,0	0.75	29,9	1.17	280,0	4,050	1,120	16,200	120,0	4.72	1,07	0.72