

Premium hose
FC611



FC611

Premium EPDM
one wire braided hose

 Aeroquip by Danfoss	FC611-12	19,0 mm (0,75 in) DN19	Phosphate Ester	86 BAR (1250 PSI)	-40°C to +79°C -40°F to +175°F	1A
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Typical application:

Ground support equipment (GSE), industrial phosphate ester-based fluids, water glycol systems

Agency specifications:

Hose construction:	Inner tube: EPDM	Reinforcement: One wire braid	Cover: EPDM
Operating temperature:	-40°C to +79°C (-40°F to +175°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
FC611-12	19,0	0,75		27,9	1,09	86,0	1,250	344	5,000	241,0	9,50	0,63	0,42
FC611-16	25,4	1,00		35,7	1,40	70,0	1,000	280	4,000	305,0	12,00	0,89	0,60
FC611-20	31,8	1,25		44,0	1,73	43,0	625	172	2,500	419,0	16,50	1,13	0,76
FC611-24	38,1	1,50		50,6	1,99	35,0	500	140	2,000	508,0	20,00	1,52	1,02
FC611-32	50,8	2,00		64,0	2,51	26,0	375	104	1,500	635,0	25,00	1,91	1,28

Core

Premium

Standard

Braided

Spiral

High-Temp

Low-Temp

Abrasion

Suction