

Premium hose FC611



FC611

Premium EPDM
one wire braided hose

**FC611-12**19.0 mm (0.75 in)
DN19**Phosphate Ester**

86 BAR (1250 PSI)

-40°C to +79°C
-40°F to +175°F1A 

Typical application:

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

Agency specifications:

Hose construction:	Inner tube:	Reinforcement:	Cover:
	EPDM	One wire braid	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. Burst 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