



FC636

Premium
four wire spiral hose

Meets or exceeds: SAE 100R12



FC636-12

19.0 mm (0.75 in)
DN19

Phosphate Ester

275 BAR (4000 PSI)

-40°C to +79°C
-40°F to +175°F

4S

Typical application:

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

Agency specifications:

Hose construction:

Inner tube:
EPDM

Reinforcement:
Four wire spiral

Cover:
EPDM

Operating temperature:

-40°C to +79°C (-40°F to +175°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
FC636-12	19,0	0.75	30,7	1.21	275,0	4,000	1,100	16,000	241,0	9.50	1,31	0.88
FC636-16	25,4	1.00	37,9	1.49	275,0	4,000	1,100	16,000	305,0	12.00	1,74	1.17
FC636-20	31,8	1.25	46,6	1.83	207,0	3,000	828	12,000	419,0	16.50	2,31	1.55
FC636-24	38,1	1.50	53,9	2.12	172,0	2,500	688	10,000	508,0	20.00	2,92	1.96