

Hydraulic Hose



FC636

Features

- Requires no skiving of hose
- High pressure performance up to 5,000 psi operating pressure
- Extensive temperature range from -40° F. to +175° F.
- Specifically developed for use with the following phosphate ester fluids:
 - Skydrol LD4
 - Skydrol 500B
 - Hyjet IVA Plus

Benefits

- Meets most operating pressure requirements of GSE systems
- Helps provide longer service life in the typical GSE operating temperature ranges
- EPDM hose can be selected from three construction choices:
 - FC611 one wire braid and FC693 two wire braid constructions for use with TTC (Through-The-Cover) fittings
 - FC636 four spiral wire construction for use with four wire spiral 4s fittings



# Part Number	Hose I.D.		Hose O.D.		Maximum Operating Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight of Hose	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft
FC636-12	19.1	0.75	30.5	1.20	280.0	4000	1120.0	16000	241.3	9.50	1.31	0.88
FC636-16	25.4	1.00	37.6	1.48	280.0	5000	1120.0	16000	304.8	12.00	1.74	1.17
FC636-20	31.8	1.25	46.5	1.83	210.0	3000	840.0	12000	419.1	16.50	2.31	1.55
FC636-24	38.1	1.50	53.6	2.12	175.0	2500	700.0	10000	508.0	20.00	2.90	1.96

Construction

AQP elastomer tube, double wire braid reinforcement and blue AQP elastomer cover.

Operating Temperature Range

40°C to +150°C [-40°F to +302°F]

Application

Petroleum and fire resistant hydraulic fluids, fuel and lubricating systems.