

# Type – FSC Conduit

## Flexible Hot Dipped Galvanised Steel Conduit



### CONSTRUCTION:

FSC flexible metallic conduit consists of a helically wound flexible hot dipped galvanised (HDG) steel conduit which offers high mechanical and compressive strength. Manufactured to comply with AS/NZS 2053.8:1995.

CATALOGUE NUMBER	NOMINAL SIZE	INTERNAL DIAMETER MIN. (mm)	OUTSIDE DIAMETER MIN. (mm)	MINIMUM BENDING RADIUS (mm)	REEL LENGTHS (MTRES)
FSC16-50	M16	13.0	16.0	40.0	50/25/10
FSC20-50	M20	16.9	20.5	45.0	50/25/10
FSC25-50	M25	21.1	25.0	55.0	50/25/10
FSC32-50	M32	28.1	32.0	60.0	50/25/10
FSC40-30	M40	37.6	42.5	80.0	30/10
FSC50-20	M50	48.4	53.0	90.0	30/10

### APPLICATION:

FSC conduit is highly flexible and Ideal for enclosing general wiring as well as data, communications, information and security cabling in public and commercial buildings, tunnels and underfloor wiring systems.

FSC provides very high temperature protection. It must however be installed in dry environments only where there is no chance of water ingress.

### CHARACTERISTICS:

- Temperature Rating -50° C to + 300°C
- Inherently flame retardant (LFH)
- Excellent flexibility offering high mechanical strength
- Compression Strength – 1250 Newtons
- IP40 only – no protection against moisture (dry environments only)
- Standard colour: Zinc – self colour
- Brass nickel-plated fittings