

Flexible Marine Grade Stainless Steel Conduit



CONSTRUCTION:

FSC-SS flexible metallic conduit is constructed using a light-weight marine grade 316 Stainless Steel core with a square locked profile. The marine grade stainless steel core offers exceptional corrosion and rust resistance. Manufactured to comply with AS/NZS 2053.8:1995.

Part Code	Nominal size (mm)	Min. Inner Diameter (mm)	Max Inner Diameter (mm)	Min Outside Diameter (mm)	Max Outside Diameter (mm)	Min Bending Radius (mm)	Pack Length
FSC16SS-50	16	12.7	13.2	15.7	16.2	33	50
FSC20SS-50	20	16.7	17.2	20.1	20.6	38	50
FSC25SS-50	25	20.8	21.3	24.6	25.1	45	50
FSC32SS-50	32	27.8	28.4	32	32.6	55	50
FSC40SS-50	40	37.4	38	42.2	42.8	62	50
FSC50SS-20	50	48.1	48.7	52.9	53.5	110	20

APPLICATION:

FSC-SS conduit is designed for harsh or corrosive environments such as marine, heavy industrial or low fire hazard situations.

CHARACTERISTICS:

- Temperature Rating -50° C to + 300°C
- Inherently flame retardant (LFH)
- Highly flexible
- Exceptional corrosion and rust resistance.
- Excellent flexibility offering high mechanical strength
- Compression Strength – 1250 Newtons
- Use FSCSS IP50 only – no protection against moisture (dry environments only)
- Brass nickel-plated fittings
- Standard colour: Zinc – self colour