

Type – FSC-SS Conduit

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.

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.

FSC-SS is highly flexible and offers exceptional corrosion and rust resistance.

CHARACTERISTICS:

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