

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 316 marine grade stainless steel core offers exceptional corrosion and rust resistance. Manufactured to comply with AS/NZS 2053.8:1995.

L&C Product Code	Nominal Conduit Size (mm)	Min. Inner Diameter (mm)	Max Inner Diameter (mm)	Min Outside Diameter (mm)	Max Outside Diameter (mm)	Min Bending Radius (mm)	Roll Length (Metres)
FSC06SS-100	6	3.6		5.0		33	100
FSC10SS-50	10	9.5		13.0		38	50
FSC16SS- <i>nn</i>	16	12.7	13.2	15.7	16.2	33	10, 25, 50
FSC20SS- <i>nn</i>	20	16.7	17.2	20.1	20.6	38	10, 25, 50
FSC25SS- <i>nn</i>	25	20.8	21.3	24.6	25.1	45	10, 25, 50
FSC32SS- <i>nn</i>	32	27.8	28.4	32.0	32.6	55	10, 25, 50

* To order quote L&C Product Code and replace "*nn*" with roll length required, e.g., FSC20SS-50

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