

Metallic Conduits

LTPSS

Construction: Stainless steel (316L), helically wound, flexible conduit with oil resistant and high temperature pvc smooth cover.

Color: Black

Typical Applications: Machinery or outdoor applications where high corrosion resistance and liquid tight are a requirement.

Special Characteristics: Enhanced corrosion resistance performance.

- High mechanical strength
- Good flexibility
- IP rating: IP66 + IP67 + IP68 (5 bar) + IP69
- Smooth, wipe clean outer cover
- Cover does not wrinkle when bent
- Resistant to oils & greases
- Temperature range: -20°C to +105°C
- UV resistant and suitable for external use
- Vibration and shock tested to EN61373 Cat 2



FCC

plated steel P clip with PVC liner

P clip to support and secure conduit.



FCC-SS

stainless steel (316L) P clips

P clip to support conduit.



E

insert nickel plated brass

Single part, machined insert to cap end of conduit.



nominal size (mm)
US trade size (")
outside dia (mm)
inside dia (mm)

LTPSS

part number

reel length (m)

min inside bend radius (mm)

16	3/8	17.8	12.6	LTPSS16*	25	45
16						
20	1/2	21.1	16.0	LTPSS20	25	65
25	3/4	26.4	21.0	LTPSS25	25	100
32	1	33.1	26.5	LTPSS32	10	135
40	1 1/4	41.8	35.4	LTPSS40	10	180
50	1 1/2	47.9	40.4	LTPSS50+	10	230

plated steel part number

part number

part number

inside dia (mm)
outside dia (mm)
US trade size (")
nominal size (mm)

FCC16	FCC16-SS FCC16-SS	LTP16-E LTP16-E	12.6	17.8	3/8	16
FCC20		LTP20-E	16.0	21.1	1/2	20
FCC25		LTP25-E	21.0	26.4	3/4	25
FCC32		LTP32-E	26.5	33.1	1	32
FCC40		LTP40-E	35.4	41.8	1 1/4	40
FCC50		LTP50-E	40.4	47.9	1 1/2	50

Ordering Notes

- Add reel length eg: LTP20B-25M for a 25m reel
- * Indicates parts made to order on request and may be subject to MOQ and lead time
- + Double interlock section
- # PG & NPT threads not supplied with insulated throats
- **Available on request:**
 - longer lengths and bulk packaging
 - cut lengths and assemblies
 - C-S with PG threads
 - other colors
 - internal thread fittings

Standards



IEC EN 61386

