



# FSU & FNU system

galvanised steel pvc or nylon coated

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## Conduit

### FSU

**Construction:** Galvanised steel, helically wound, flexible conduit with pvc coating.

**Colour:** Black. Grey or Orange on request.\*

**Typical Applications:** General factory wiring and connections to machines.

### FNU

**Construction:** Galvanised steel, helically wound, flexible conduit with elastomeric nylon coating.

**Colour:** Black.

**Typical Applications:** Demanding applications requiring higher temperatures or solvent and abrasion resistance.

## Fittings

### M

**fixed external thread nickel plated brass**

Two part fitting comprising shell and body with external thread. This fitting can be inserted into a knockout and secured with a locknut.

IP54

### S

**swivel external thread nickel plated brass**

Two part fitting comprising shell and body. The external thread swivels about the main body. Can be used with threaded entries, or knockout secured with a locknut.

IP54

### P

**plain hole connector nickel plated brass**

Two part fitting comprising shell and body without thread. The body is fitted through the opposite side of the entry to the conduit and acts as a locking device also providing a smooth entry bush.

IP54



nominal size (mm)	FSU			FNU			
	part number	reel length (m)	part number	reel length (m)	outside dia (mm)	inside dia (mm)	min inside bend radius (mm)
10	FSU10B+	25, 50			10.0	6.8	25
12	FSU12B	25, 50			14.0	10.2	30
16	FSU16B	10, 25, 50	FNU16B*	25	17.0	13.0	40
20	FSU20B	10, 25, 50	FNU20B*	25	21.5	16.9	45
25	FSU25B	10, 25, 50	FNU25B*	25	26.0	21.1	55
32	FSU32B	10, 25	FNU32B*	25	34.0	28.1	60
40	FSU40B	10, 25			44.5	37.6	90
50	FSU50B	10, 25			55.0	48.4	100
63	FSU63B	10			64.5	57.5	115
75	FSU75B	10			79.0	70.0	150

metric thread part number	PG thread part number	metric thread part number	PG thread part number	hole size (mm)	part number
FSU10-M12-M	FSU10-PG7-M	FSU10-M12-S	FSU10-PG7-S	9	FSU10-P
FSU12-M16-M	FSU12-PG9-M	FSU12-M16-S	FSU12-PG9-S	12	FSU12-P
FSU16-M16-M	FSU16-PG11-M	FSU16-M16-S	FSU16-PG11-S	16	FSU16-P
FSU16-M20-M		FSU16-M20-S	FSU16-PG13-S		
FSU20-M20-M	FSU20-PG16-M	FSU20-M20-S	FSU20-PG16-S	20	FSU20-P
FSU25-M25-M	FSU25-PG21-M	FSU25-M25-S	FSU25-PG21-S	25	FSU25-P
FSU32-M32-M	FSU32-PG29-M	FSU32-M32-S	FSU32-PG29-S	32	FSU32-P
FSU40-M40-M	FSU40-PG36-M	FSU40-M40-S	FSU40-PG36-S	40	FSU40-P
FSU50-M50-M	FSU50-PG48-M	FSU50-M50-S	FSU50-PG48-S	51	FSU50-P
FSU63-M63-M		FSU63-M63-S		61	FSU63-P
FSU75-M75-M				75	FSU75-P

## Ordering Notes

- Add reel length eg: FSU20-25M for 25m reel
- FSU fittings used for FNU conduit
- \* Indicates parts made to order on request and may be subject to MOQ and lead time
- + Double interlock section

- **Available on request:**
  - low temperature (-40°C) version of FSU
  - longer lengths and bulk packaging
  - cut lengths and assemblies
  - other colours
  - stainless steel fittings (grade 316L)
  - alternative threads
  - 45° elbows 16 to 32mm

## How to read the fittings code

