

**LFHU system**  
galvanised steel LFH coated



**FPU system**  
galvanised steel  
polyurethane coated

## Conduit

### LFHU



**Construction:** Galvanised steel, helically wound, flexible steel conduit with Low Fire Hazard (LFH) coating.

**Colour:** Black.

**Typical Applications:** Public and commercial buildings and tunnels where low fire hazard performance is a requirement.



### FPU

**Construction:** Galvanised steel, helically wound, flexible steel conduit with low temperature, high abrasion, high fatigue life halogen free polyurethane coating.

**Colour:** Black and Metallic Blue.

**Typical Applications:** Where low temperature and mechanical strength are important.

## Fittings

Multiflex Consulting Aps  
tlf.: 5332 7083

### 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)	LFHU			FPU			outside dia (mm)	inside dia (mm)	min inside bend radius (mm)
	part number	reel length (m)	part number	reel length (m)					
12	LFHU12B*	25	FPU12B*	25	14.0	10.2	30		
16	LFHU16B	25, 50	FPU16B	25	17.0	13.0	40		
20	LFHU20B	10, 25, 50	FPU20B	25, 50	21.5	16.9	45		
25	LFHU25B	10, 25, 50	FPU25B	25, 50	26.0	21.1	55		
32	LFHU32B	10, 25	FPU32B	25	34.0	28.1	80		
40	LFHU40B	10, 25	FPU40B*	10	44.5	37.6	90		
50	LFHU50B	10, 25	FPU50B*	10	55.0	48.4	100		
63	LFHU63B	10	FPU63B*	10	64.5	57.5	115		
75	LFHU75B	10	FPU75B*	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
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

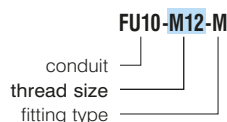
- Add reel length eg: LFHU20B-25M for 25m reel
- FSU fittings used on LFHU conduit
- For metallic blue change B to BU eg FPU20BU-25M

\* Indicates parts made to order on request and may be subject to MOQ and lead time



- **Available on request:**
  - longer lengths and bulk packaging
  - cut lengths and assemblies additional sizes
  - stainless steel fittings (grade 316L)
  - alternative threads
  - 45° C type elbows 16 to 32mm

## How to read the fittings code



### Important Note

- For LFH performance see page 148