

# non-metallic conduit and fittings

spiral reinforced pvc

## type FPC

IP65

**Construction:** Smooth bore, helically formed pvc, flexible conduit with spiral upvc reinforcement and flexible pvc jacket. Colour black.

**Typical Applications:** Routing of cables within machines.

### Conduit

- Highly flexible
- Accepts torsional movement
- High impact resistance
- IP rating: IP65
- Temperature range -5°C to +70°C
- Self extinguishing

### fittings

#### type

#### MPC

IP65

straight nylon PA66  
compression fitting  
external thread  
including locknut

#### type

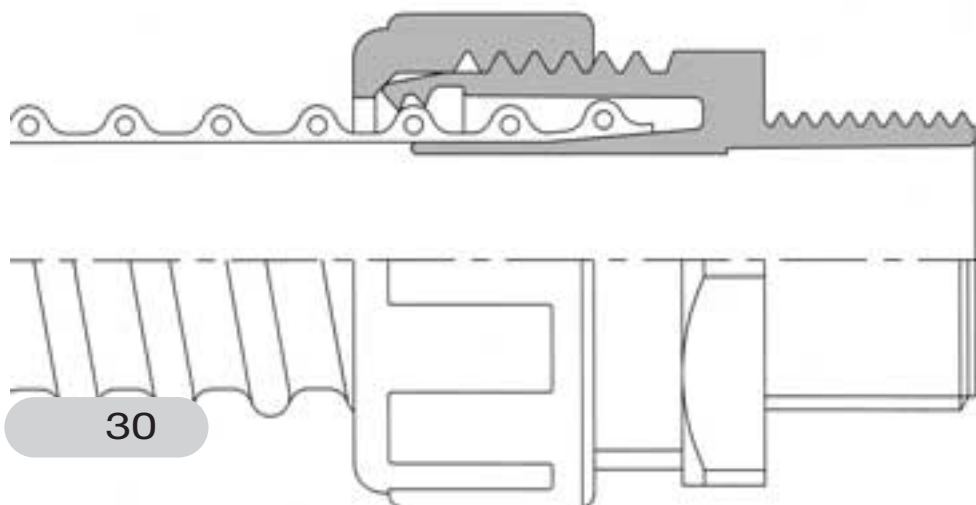
#### MPC90

IP65

straight nylon PA66  
compression fitting  
with seal  
external thread  
including locknut



nominal size (mm)	FPC					metric thread		PG thread		metric thread	
	part number	reel length (m)	outside dia (mm)	inside dia (mm)	min inside bend radius (mm)	metric thread	part number	PG thread	part number	metric thread	part number
12	FPC12B	30	14.5	10.0	25	M16	MPC-12-M16B			M16	MPC90-12-M16B
16	FPC16B	30	16.5	12.0	25	M16	MPC-16-M16B	PG11	MPC-16-PG11B	M16	MPC90-16-M16B
16						M20	MPC-16-M20B	PG13	MPC-16-PG13B	M20	MPC90-16-M20B
20	FPC20B	30	21.0	16.0	35	M20	MPC-20-M20B	PG16	MPC-20-PG16B	M20	MPC90-20-M20B
25	FPC25B	30	27.5	22.0	45	M25	MPC-25-M25B	PG21	MPC-25-PG21B	M25	MPC90-25-M25B
32	FPC32B	30	33.5	28.0	60	M32	MPC-32-M32B	PG29	MPC-32-PG29B	M32	MPC90-32-M32B
40	FPC40B	30	41.0	35.0	80	M40	MPC-40-M40B				
50	FPC50B	30	46.4	40.0	105	M50	MPC-50-M50B				
63	FPC63B	30	57.0	50.0	120			PG48	MPC-63-PG48B		



### ordering notes

- Add reel length eg: FPC20B-30M
- Available on request:**
  - additional sizes
  - high temperature and oil resistant version
  - alternative threads
  - other colours



BS EN 50086