

## Flexilok<sup>®</sup> system

IP66



**Construction:** Nylon (PA66) moulded fitting.

- One piece fast fit
- Slim design
- IP rating: IP66
- Anti-vibration and tamper resistant
- Pull off strength with:
  - (FLK21 - FPAS21 25kg)
  - (FLK21 - FPAL21 20kg)
- Can be removed using a screwdriver
- Suitable for fine and coarse pitch conduits
- Temperature range -40 °C to +120 °C
- **Metric threads supplied complete with locknuts**
- Low Fire Hazard (LFH), see page 145
- Halogen, sulphur and phosphorus free
- Available in Black, Grey (RAL 7031) and white, see page 67
- 42mm and 54mm feature 4 teeth for added strength
- Thread face sealing washers may be required to maintain IP rating at the connection to other equipment, see page 124

### Fittings

			FLK	FLK	FLK-FLK	FLK90			
			<b>Straight external thread</b> Nylon, one piece, slim, fast fit, external threaded fitting suitable for knockouts or threaded entries.	<b>Push in</b> Simple, one piece, push in fitting suitable for knockouts with no need for locknuts. Ideal for use when enclosure access is restricted.	<b>Coupler</b> One piece, slim, fast fit coupler for joining 2 conduits together.	<b>90° Elbow external thread</b> One piece, slim, fast fit, external threaded 90 degree elbow fitting suitable for knockouts.			
			IP66	IP66	IP66	IP66			
European (NW) sizes	nominal size (mm)	OD mm	Ext Metric	Ext PG	Ext NPT				
7	10	10.0	FLK10-M12	FLK10-PG7					
7	10								
8	11	11.5							
10	13	13.0	FLK13-M16	FLK13-PG9					
10	13								
10	13								
12	16	15.8	FLK16-M16 FLK16-M20	FLK16-PG11 FLK16-PG13	FLK16-038	FLK16-PL20	FLK16-FLK16	FLK16-M16-90 FLK16-M20-90	FLK16-PG11-90
12	16								
12	16								
12	16								
14	18	18.5							
14	18								
	20	20.0	FLK20-M20			FLK20-PL20	FLK20-FLK20	FLK20-M20-90	
17	21	21.2	FLK21-M20	FLK21-PG16	FLK21-050	FLK21-PL20	FLK21-FLK21	FLK21-M20-90	FLK21-PG16-90
17	21								
17	21								
	25	25.0	FLK25-M25			FLK25-PL25	FLK25-FLK25	FLK25-M25-90	
23	28	28.5	FLK28-M25	FLK28-PG21	FLK28-075	FLK28-PL25	FLK28-FLK28	FLK28-M25-90	FLK28-PG21-90
23	28								
29	34	34.5	FLK34-M32	FLK34-PG29	FLK34-100	FLK34-PL32	FLK34-FLK34	FLK34-M32-90	FLK34-PG29-90
29	34								
36	42	42.5	FLK42-M40 FLK42-M50	FLK42-PG36	FLK42-125			FLK42-M40-90	
36	42								
48	54	54.5	FLK54-M50 FLK54-M63	FLK54-PG48				FLK54-M50-90	
48	54								
56	67	67.0							
80	70								
106	95								

### Ordering Notes

- Specify Black or Grey (B=Black, G=Grey) eg. FLK20-M20B
- For white version see page 67
- Grey and White options may be subject to MOQ and lead time
- Details for removal tools can be found on page 127

### Also Available

- Push in fitting removal tool - see accessories page 127
- Brass threaded versions
- Two teeth version of 42mm and 54mm available on request

### Removal Tool



**NOTE:** 42mm and 54mm require a removal tool to aid removal if necessary see page 127.



