



Flexilok® 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 149
- Halogen, sulphur and phosphorus free
- Available in Black, Grey (RAL 7031) and white, see page 71
- 42mm and 54mm feature 4 teeth for added strength



Fittings

FLK			FLK		FLK-FLK	
straight external thread			Push in		coupler	
Nylon, one piece, slim, fast fit, external threaded fitting suitable for knockouts or threaded entries.			Simple, one piece, push in fitting suitable for knockouts with no need for locknuts. Ideal for use when enclosure access is restricted.		One piece, slim, fast fit coupler for joining 2 conduits together.	
IP66			IP66		IP66	
						
Ext Metric Ext PG					Coupler	
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-PL20	FLK16-FLK16
12	16					
12	16					
12	16					
14	18	18.5				
14	18					
	20	20.0	FLK20-M20		FLK20-PL20	FLK20-FLK20
17	21	21.2	FLK21-M20	FLK21-PG16	FLK21-PL20	FLK21-FLK21
17	21					
17	21					
	25	25.0	FLK25-M25		FLK25-PL25	FLK25-FLK25
23	28	28.5	FLK28-M25	FLK28-PG21	FLK28-PL25	FLK28-FLK28
23	28					
29	34	34.5	FLK34-M32	FLK34-PG29	FLK34-PL32	FLK34-FLK34
29	34					
36	42	42.5	FLK42-M40 FLK42-M50	FLK42-PG36		
36	42					
48	54	54.5	FLK54-M50	FLK54-PG48		
48	54		FLK54-M63			
56	67	67.0				

Ordering Notes

- Specify Black or Grey (B=Black, G=Grey) eg. FLK20-M20B
- For white version see page 71
- Details for removal tools can be found on page 131

Also Available

- Push in fitting removal tool - see accessories page 131
- 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 131.

properties

- One piece fast fit
- Slim design
- IP rating: IP66
- Anti-vibration and tamper resistant
- Pull off strength with:
(FLK21 - FPAS21 25kg)
(FLK21 - FPAL21 20kg)
(FLK20-PP - FPP20 13kg)
- 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**
- Halogen, sulphur and phosphorus free
- Available in Black, Grey (RAL 7031) and white, see page 71
- Polypropylene version suitable for acid environments



FLK90

90° elbow external thread

One piece, slim, fast fit, external threaded 90 degree elbow fitting suitable for knockouts.

IP66



Ext Metric

Ext PG

FLK45

45° elbow external thread

One piece, slim, fast fit, external threaded 45 degree elbow fitting suitable for knockouts.

IP66



Ext Metric

FLK-PP

straight external thread

Polypropylene, one piece, slim, fast fit, external threaded fitting suitable for knockouts or threaded entries.

IP66



Ext Metric (PP)

nominal size (mm)
OD mm
european (NW) sizes

			10	10.0	7
			10		7
			11	11.5	8
			13	13.0	10
			13		10
			13		10
FLK16-M16-90 FLK16-M20-90	FLK16-PG11-90		16	15.8	12
		FLK16-M20-45	16		12
			16		12
			16		12
			18	18.5	14
			18		14
FLK20-M20-90 FLK21-M20-90	FLK21-PG16-90	FLK20-M20-45 FLK21-M20-45	20	20.0	
			21	21.2	17
			21		17
			21		17
FLK25-M25-90 FLK28-M25-90	FLK28-PG21-90	FLK25-M25-45 FLK28-M25-45	25	25.0	
			28	28.5	23
			28		23
FLK34-M32-90	FLK34-PG29-90	FLK34-M32-45	34	34.5	29
			34		29
			42	42.5	36
			42		36
			54	54.5	48
			54		48
			67	67.0	56

Standards

