



FPA system brass threaded

Construction: Nylon (PA66) moulded fitting with nickel plated brass swivel thread.

Colour: Black or Grey.



IP66

Fittings

FPA90			FPA45		FPA45
90° elbow swivel brass internal thread			45° elbow swivel brass external thread		45° elbow swivel brass internal thread
One piece, fast fit, swivel, 90 degree elbow, nickel plated brass internal threaded fitting.			One piece, fast fit, swivel, 45 degree elbow, nickel plated brass external threaded fitting. Suitable for knockouts or threaded entries.		One piece, fast fit, swivel, 45 degree elbow, nickel plated brass internal threaded fitting.
IP66			IP66		IP66
					
NPB Int Metric			NPB Ext Metric	NPB Ext PG	NPB Int Metric
7	10	10.0	FPA13-BFM16-90		
7	10				
8	11	11.5			
10	13	13.0			
10	13				
10	13		FPA16-BM16-45 FPA16-BM20-45		FPA16-BFM20-45
12	16	15.8			
12	16				
12	16				
12	16				
14	18	18.5	FPA21-BM20-45 FPA21-BPG13-45 FPA21-BPG16-45		FPA21-BFM20-45
14	18				
	20	20.0			
17	21	21.2			
17	21				
17	21		FPA28-BM25-45 FPA28-BPG21-45		FPA28-BFM25-45
	25	25.0			
23	28	28.5			
23	28				
29	34	34.5	FPA34-BM32-45 FPA34-BPG29-45		FPA34-BFM32-45
29	34				
36	42	42.5			
36	42				
48	54	54.5	FPA42-BM40-45 FPA42-BM50-45 FPA42-BPG36-45		FPA42-BFM50-45
48	54				
56	67	67.0			
			FPA54-BM50-45 FPA54-BM63-45		FPA54-BFM50-45
			FPA54-BPG48-45*		

Ordering Notes

* Indicates parts made to order on request

• NPB = Nickel Plated Brass

• **Available on request:**

- colour Grey, other threads
- for brass locknuts and sealing washers see accessories, page 84
- EMC braid clamp version, see page 55



properties

- 1 part fast fit
- IP rating: **of conduit & fitting: IP66**
of cable gland: IP68 (10 bar) + IP69
- Vibration & shock tested to EN61373 Cat 2
- Tamper resistant
- Can be removed using a screwdriver
- All round teeth give high pull off strength 70kg with FPAH21
- Both 90° and 45° elbows incorporate swept bore to facilitate cable installation and protect cables when installed
- Suitable for fine and coarse pitch conduits
- Temperature range:
conduit fitting: -50°C to +135°C
cable gland: -40°C to +100°C static
-20°C to +100°C dynamic
- Low Fire Hazard (LFH), see page 8
- Halogen, sulphur and phosphorus free
- **Refer to accessories for clamping range page 85**



FPA

cable gland

One piece, fast fit, swivel, nickel plated brass external threaded cable gland fitting. Suitable for knockouts or threaded entries.

IP66



NPB Metric

FPA90

cable gland

One piece, fast fit, swivel, 90 degree elbow, nickel plated brass external threaded cable gland fitting. Suitable for knockouts or threaded entries.

IP66



NPB Metric

FPA45

cable gland

One piece, fast fit, swivel, 45 degree elbow, nickel plated brass external threaded cable gland fitting. Suitable for knockouts or threaded entries.

IP66



NPB Metric

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
			16	15.8	12
			16		12
			16		12
			16		12
			18	18.5	14
			18		14
			20	20.0	
			21	21.2	17
			21		17
			21		17
			25	25.0	
			28	28.5	23
			28		23
			34	34.5	29
			34		29
			42	42.5	36
			42		36
			54	54.5	48
			54		48
			67	67.0	56

Note: PG thread versions and EMC Cable Gland version on request.

Standards & Approvals



IRIS
Certification
ISO/TS 22163:2017



BS EN IEC 61386

