

# GWFWPM SERIES

**Surefit Explosive Atmosphere Armoured (SWA) Cable Glands IP66 (less Locknut)**



**APPLICATIONS:**

**Glanding** For glanding circular steel wire armoured cables.

**PRODUCT FEATURES:**

- ▶ Suitable for installation in explosive atmospheres
- ▶ Weatherproof
- ▶ Dust excluding ignition proof

**OPTIONAL ACCESSORIES:**

- ▶ PVC shroud
- ▶ Earth tag
- ▶ Adaptors and reducers



**CONSTRUCTION:**

**Material** Bright nickel plated extruded brass gland body, bedding seal, inner armour cone, outer armour cone, O-ring, centre body, serving seal, skid washer and back nut (also available in stainless steel).

**Seal** Rubber.

**O-Ring** Rubber.

**CHARACTERISTICS:**

**Operating Temperature Range** -20°C to +80°C.

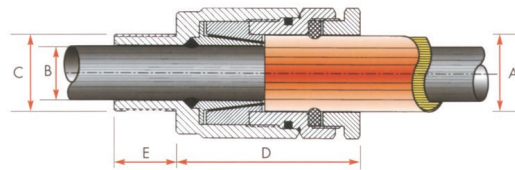
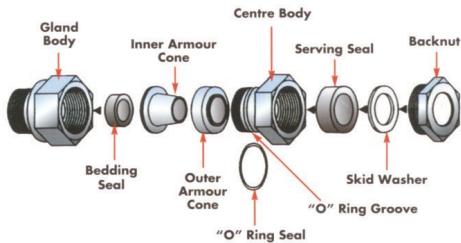
**Protection Class** IP66.

**Relevant Standards** AS/NZS2380.1-1989, AS/NZS2380.2-1991, AS/NZS1939-1990.

**Area Classification** Class 1, Zone 1, Group 1 & IIC, Class II.

**Apparatus Group** Exd, Exe, Exp DIP.

**Certificate of Conformity** ANZEx 07.3024.



Code	Cable Size A (mm)		Cable Bedding Diameter B (mm)		Entry Thread Diameter C (mm)	Across Flats D (mm)	Maximum Protrusion D (mm)	Thread Length E (mm)	SWA Diameter
	Min	Max	Min	Max					
<b>GWFWPM0</b>	9.0	11.9	5.2	7.2	20.0	23.3	54.0	15.9	0.9
<b>GWFWPM1</b>	11.9	13.5	6.6	8.8	20.0	23.3	54.0	15.9	0.9
<b>GWFWPM1A</b>	13.5	16.7	8.2	11.1	20.0	26.3	57.0	15.9	0.9-1.25
<b>GWFWPM1B-25</b>	17.2	19.6	10.6	13.5	25.0	30.3	60.0	15.9	0.9-1.25
<b>GWFWPM2</b>	19.5	22.1	13.0	15.9	25.0	33.3	64.0	19.0	0.9-1.25
<b>GWFWPM2A</b>	22.1	26.2	15.4	18.2	25.0	37.2	67.0	19.0	1.25-1.6
<b>GWFWPM2B-32</b>	26.2	28.7	17.7	20.6	32.0	41.2	70.0	19.0	1.25-1.6
<b>GWFWPM3</b>	28.7	31.2	19.6	23.0	32.0	50.8	81.0	25.4	1.25-1.6
<b>GWFWPM3A</b>	31.2	25.2	22.2	26.2	32.0	50.8	81.0	25.4	1.6-2.0
<b>GWFWPM4</b>	35.2	38.5	25.4	29.4	40.0	57.1	84.0	25.4	1.6-2.0
<b>GWFWPM4A</b>	38.5	41.7	28.6	32.5	40.0	57.1	84.0	25.4	1.6-2.0
<b>GWFWPM5</b>	41.7	46.7	31.8	36.5	50.0	73.0	97.0	25.4	2.0-2.5
<b>GWFWPM5A</b>	46.7	51.3	35.7	40.5	50.0	73.0	97.0	25.4	2.0-2.5
<b>GWFWPM5B</b>	51.3	55.4	39.7	43.8	50.0	73.0	97.0	25.4	2.0-2.5
<b>GWFWPM6</b>	55.4	60.2	43.0	48.4	63.0	85.7	102.0	25.4	2.0-2.5
<b>GWFWPM6A</b>	60.2	64.1	47.6	52.4	63.0	85.7	102.0	25.4	2.0-2.5
<b>GWFWPM6B</b>	64.0	68.2	51.6	56.3	63.0	85.7	102.0	25.4	2.0-2.5

Firstflex has taken every precaution to ensure accurate information in this catalogue, but accept no liability for any errors or omissions. Firstflex reserves the right to modify specifications at any time.