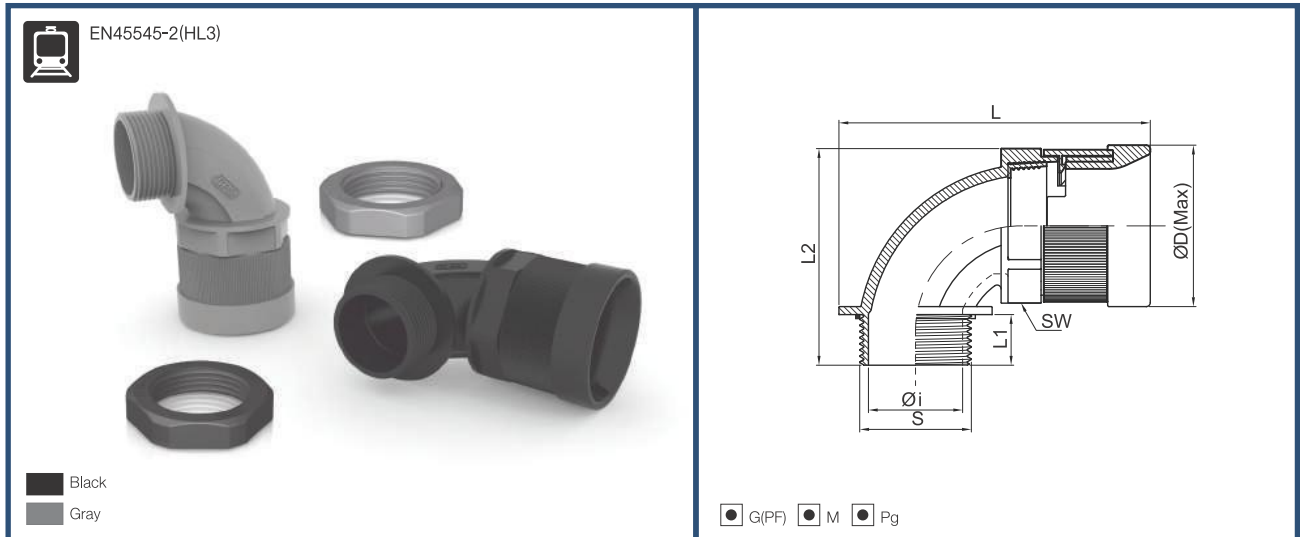



PWC IP68



- Material : High Quality Polyamide 6
- Degrees of Protection : IP 68 (EN 60529)
- The max, Instantaneous Temperature : -40°C to +105°C
- Short Term : up to +150° C
- Self-Extinguishing : UL94-HB / Free of Halogen Phosphorous and cadmium
- Color : Black & Gray
- Application : Machine tool, Shipbuilding, Tramway, Industrial / Automatic Machinery, Printing Machine etc. Joint box with connector
- Certification : 

>> Product size



PF Thread (JIS B0202)

| Black | Gray | Thread | Tube Size | S | L1 | L2 | L | Øi | ØD | SW |
|-----------|-----------|---------|-----------|------|------|------|-------|------|------|------|
| PWC-G10B | PWC-G10G | G1/2" | 10 | 20,9 | 13,0 | 45,1 | 60,7 | 12,0 | 25,0 | 19,7 |
| PWC-G12B | PWC-G12G | G1/2" | 12 | 20,9 | 13,0 | 45,8 | 60,8 | 15,0 | 27,6 | 22,8 |
| PWC-G16B | PWC-G16G | G1/2" | 16 | 20,9 | 13,0 | 51,4 | 68,2 | 15,2 | 33,0 | 28,0 |
| PWC-G22B | PWC-G22G | G3/4" | 22 | 26,4 | 15,0 | 62,6 | 85,2 | 22,0 | 43,0 | 37,5 |
| PWC-G28B | PWC-G28G | G1" | 28 | 33,2 | 15,0 | 71,6 | 100,9 | 27,0 | 48,8 | 43,0 |
| PWC-G368B | PWC-G368G | G1 1/4" | 28 | 41,9 | 15,0 | 71,6 | 100,9 | 30,5 | 48,8 | 43,0 |
| PWC-G36B | PWC-G36G | G1 1/4" | 36 | 41,9 | 19,0 | 81,3 | 116,9 | 33,0 | 60,6 | 52,2 |
| PWC-G42B | PWC-G42G | G1 1/2" | 48 | 47,8 | 19,0 | 97,0 | 135,4 | 40,8 | 71,8 | 64,0 |
| PWC-G48B | PWC-G48G | G2" | 48 | 59,6 | 19,0 | 97,0 | 135,4 | 50,0 | 71,8 | 64,0 |

※ Available in Light Gray production.

(Dimensions in mm)



Ordering No.



Metric Thread (EN 60423)

(Dimensions in mm)

| Black | Gray | Thread | Tube Size | S | L1 | L2 | L | Øi | ØD | SW |
|-----------|-----------|-----------|-----------|------|------|------|-------|------|------|------|
| PWC-M107B | PWC-M107G | M12 X 1,5 | 07 | 12,0 | 11,0 | 35,6 | 47,0 | 7,5 | 17,9 | 14,0 |
| PWC-M10B | PWC-M10G | M12 X 1,5 | 10 | 12,0 | 13,0 | 45,1 | 60,7 | 8,0 | 25,0 | 19,7 |
| PWC-M12B | PWC-M12G | M16 X 1,5 | 12 | 16,0 | 13,0 | 45,8 | 60,8 | 12,0 | 27,6 | 22,8 |
| PWC-M202B | PWC-M202G | M20 X 1,5 | 12 | 20,0 | 13,0 | 45,8 | 60,8 | 15,0 | 27,6 | 22,8 |
| PWC-M16B | PWC-M16G | M20 X 1,5 | 16 | 20,0 | 13,0 | 51,4 | 68,2 | 15,2 | 33,0 | 28,0 |
| PWC-M22B | PWC-M22G | M25 X 1,5 | 22 | 25,0 | 15,0 | 62,6 | 85,2 | 20,6 | 43,0 | 37,5 |
| PWC-M28B | PWC-M28G | M32 X 1,5 | 28 | 32,0 | 15,0 | 71,6 | 100,9 | 27,0 | 48,8 | 43,0 |
| PWC-M36B | PWC-M36G | M40 X 1,5 | 36 | 40,0 | 19,0 | 81,3 | 116,9 | 33,0 | 60,6 | 52,2 |
| PWC-M48B | PWC-M48G | M50 X 1,5 | 48 | 50,0 | 19,0 | 97,0 | 135,4 | 42,0 | 71,8 | 64,0 |

Pg Thread (DIN 40430)

| Black | Gray | Thread | Tube Size | S | L1 | L2 | L | Øi | ØD | SW |
|-----------|-----------|--------|-----------|------|------|------|-------|------|------|------|
| PWC-P077B | PWC-P077G | Pg07 | 07 | 12,5 | 11,0 | 35,6 | 47,0 | 8,5 | 17,9 | 14,0 |
| PWC-P097B | PWC-P097G | Pg09 | 07 | 15,2 | 11,0 | 35,6 | 47,0 | 8,5 | 17,9 | 14,0 |
| PWC-P09B | PWC-P09G | Pg09 | 10 | 15,2 | 13,0 | 45,1 | 60,7 | 11,0 | 25,0 | 19,7 |
| PWC-P110B | PWC-P110G | Pg11 | 10 | 18,6 | 13,0 | 45,1 | 60,7 | 12,0 | 25,0 | 19,7 |
| PWC-P130B | PWC-P130G | Pg13,5 | 10 | 20,4 | 13,0 | 45,1 | 60,7 | 12,0 | 25,0 | 19,7 |
| PWC-P11B | PWC-P11G | Pg11 | 12 | 18,6 | 13,0 | 45,8 | 60,8 | 13,0 | 27,6 | 22,8 |
| PWC-P132B | PWC-P132G | Pg13,5 | 12 | 20,4 | 13,0 | 45,8 | 60,8 | 15,0 | 27,6 | 22,8 |
| PWC-P162B | PWC-P162G | Pg16 | 12 | 22,5 | 13,0 | 45,8 | 60,8 | 15,0 | 27,6 | 22,8 |
| PWC-P136B | PWC-P136G | Pg13,5 | 16 | 20,4 | 13,0 | 51,4 | 68,2 | 15,2 | 33,0 | 28,0 |
| PWC-P16B | PWC-P16G | Pg16 | 16 | 22,5 | 13,0 | 51,4 | 68,2 | 17,5 | 33,0 | 28,0 |
| PWC-P163B | PWC-P163G | Pg16 | 22 | 22,5 | 15,0 | 62,6 | 85,2 | 18,0 | 43,0 | 37,5 |
| PWC-P21B | PWC-P21G | Pg21 | 22 | 28,3 | 15,0 | 62,6 | 85,2 | 22,0 | 43,0 | 37,5 |
| PWC-P29B | PWC-P29G | Pg29 | 28 | 37,0 | 15,0 | 71,6 | 100,9 | 30,5 | 48,8 | 43,0 |
| PWC-P36B | PWC-P36G | Pg36 | 36 | 47,0 | 19,0 | 81,3 | 116,9 | 33,0 | 60,6 | 52,2 |
| PWC-P48B | PWC-P48G | Pg48 | 48 | 59,3 | 19,0 | 97,0 | 135,4 | 50,0 | 71,8 | 64,0 |

