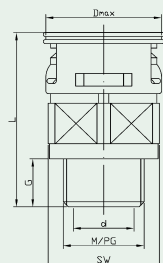


# Gerade Verschraubung mit integrierter Manschetten-Dichtung und Außengewinde, bis zu IP67 rohrseitig

Straight Connector with integrated seal, male thread, up to IP67 on tube



VP G R B - 10M12

VP Polyamid, mehrteilig  
G gerade Verschraubung  
R mit rohrseitiger Dichtung  
V mit Dichtungssatz  
B schwarz  
G grau  
10 Nennweite  
M metrisches Gewinde  
P PG-Gewinde  
12 Gewindegröße

polyamide, multi-components  
straight connector  
with seal on tube  
with seal set  
black  
grey  
nominal width  
metric thread  
PG thread  
thread size

## VP G R G / VP G R B, metr.

| Bestell-Nr. Article no.<br>grau grey | schwarz black  | NW<br>mm | M        | d    | g    | Dmax | L    | SW | kg/100 St.<br>kg/100 pcs. | (VE) St.<br>(PU) pcs. |
|--------------------------------------|----------------|----------|----------|------|------|------|------|----|---------------------------|-----------------------|
| VP G R G-10M12                       | VP G R B-10M12 | 10       | 12 x 1,5 | 8,0  | 9,5  | 21,1 | 34,0 | 19 | 0,59                      | 50                    |
| VP G R G-10M16                       | VP G R B-10M16 | 10       | 16 x 1,5 | 10,2 | 9,5  | 21,1 | 34,0 | 19 | 0,55                      | 50                    |
| VP G R G-10M20                       | VP G R B-10M20 | 10       | 20 x 1,5 | 10,9 | 12,0 | 26,5 | 37,0 | 19 | 0,55                      | 50                    |
| VP G R G-12M16                       | VP G R B-12M16 | 12       | 16 x 1,5 | 12,1 | 9,5  | 24,0 | 35,0 | 22 | 0,66                      | 50                    |
| VP G R G-12M20                       | VP G R B-12M20 | 12       | 20 x 1,5 | 12,8 | 12,5 | 24,0 | 38,0 | 22 | 0,68                      | 50                    |
| 14*                                  |                |          |          |      |      |      |      |    |                           |                       |
| VP G R G-17M20                       | VP G R B-17M20 | 17       | 20 x 1,5 | 16,0 | 13,0 | 30,4 | 42,5 | 27 | 1,20                      | 50                    |
| VP G R G-17M25                       | VP G R B-17M25 | 17       | 25 x 1,5 | 17,9 | 12,0 | 30,4 | 41,5 | 27 | 1,05                      | 50                    |
| VP G R G-17M32                       | VP G R B-17M32 | 17       | 32 x 1,5 | 17,8 | 12,0 | 35,5 | 41,5 | 27 | 1,20                      | 50                    |
| VP G R G-23M25                       | VP G R B-23M25 | 23       | 25 x 1,5 | 21,0 | 14,0 | 40,0 | 52,5 | 36 | 2,10                      | 30                    |
| VP G R G-23M32                       | VP G R B-23M32 | 23       | 32 x 1,5 | 22,7 | 14,0 | 40,0 | 52,5 | 36 | 2,02                      | 30                    |
| VP G R G-29M32                       | VP G R B-29M32 | 29       | 32 x 1,5 | 26,9 | 14,0 | 46,0 | 53,5 | 41 | 2,70                      | 30                    |
| VP G R G-29M40                       | VP G R B-29M40 | 29       | 40 x 1,5 | 29,0 | 14,0 | 46,5 | 53,5 | 41 | 2,70                      | 30                    |
| VP G R G-36M40                       | VP G R B-36M40 | 36       | 40 x 1,5 | 34,3 | 14,0 | 57,0 | 59,0 | 50 | 6,50                      | 10                    |
| VP G R G-36M50                       | VP G R B-36M50 | 36       | 50 x 1,5 | 38,3 | 14,0 | 57,0 | 59,0 | 50 | 6,50                      | 10                    |
| VP G R G-48M50                       | VP G R B-48M50 | 48       | 50 x 1,5 | 44,2 | 14,0 | 73,0 | 64,5 | 65 | 8,40                      | 10                    |
| VP G R G-48M63                       | VP G R B-48M63 | 48       | 63 x 1,5 | 49,5 | 13,5 | 73,0 | 63,5 | 65 | 8,40                      | 10                    |

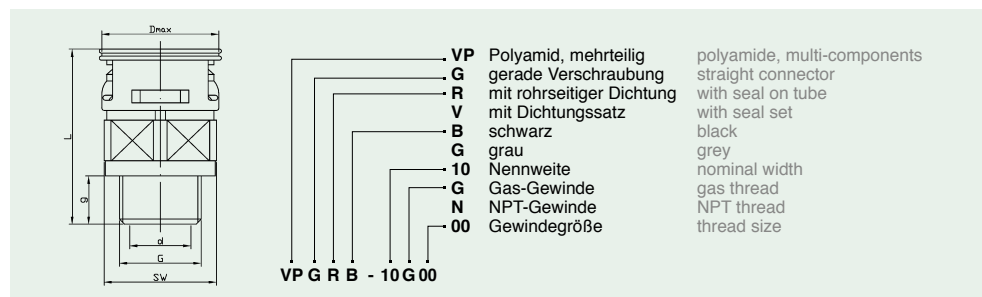
## VP G R G / VP G R B, PG

| Bestell-Nr. Article no.<br>grau grey | schwarz black  | NW<br>mm | PG   | d    | g    | Dmax | L    | SW | kg/100 St.<br>kg/100 pcs. | (VE) St.<br>(PU) pcs. |
|--------------------------------------|----------------|----------|------|------|------|------|------|----|---------------------------|-----------------------|
| VP G R G-10P07                       | VP G R B-10P07 | 10       | 07   | 8,5  | 12,0 | 21,1 | 36,5 | 19 | 0,48                      | 50                    |
| VP G R G-10P09                       | VP G R B-10P09 | 10       | 09   | 11,0 | 12,0 | 21,1 | 36,5 | 19 | 0,48                      | 50                    |
| VP G R G-10P11                       | VP G R B-10P11 | 10       | 11   | 10,0 | 12,0 | 21,1 | 36,5 | 19 | 0,59                      | 50                    |
| VP G R G-10P13                       | VP G R B-10P13 | 10       | 13,5 | 11,0 | 12,0 | 23,5 | 37,0 | 19 | 0,55                      | 50                    |
| VP G R G-12P09                       | VP G R B-12P09 | 12       | 09   | 11,4 | 12,5 | 24,0 | 38,0 | 22 | 0,60                      | 50                    |
| VP G R G-12P11                       | VP G R B-12P11 | 12       | 11   | 13,1 | 12,5 | 24,0 | 38,0 | 22 | 0,65                      | 50                    |
| VP G R G-12P13                       | VP G R B-12P13 | 12       | 13,5 | 12,4 | 12,5 | 24,0 | 38,0 | 22 | 0,66                      | 50                    |
| 14*                                  |                |          |      |      |      |      |      |    |                           |                       |
| VP G R G-17P11                       | VP G R B-17P11 | 17       | 11   | 15,4 | 12,5 | 30,4 | 42,0 | 27 | 1,10                      | 50                    |
| VP G R G-17P13                       | VP G R B-17P13 | 17       | 13,5 | 17,5 | 13,0 | 30,4 | 42,5 | 27 | 1,10                      | 50                    |
| VP G R G-17P16                       | VP G R B-17P16 | 17       | 16   | 15,4 | 13,0 | 30,4 | 42,5 | 27 | 1,10                      | 50                    |
| VP G R G-17P21                       | VP G R B-17P21 | 17       | 21   | 17,5 | 12,5 | 33,0 | 42,0 | 27 | 1,20                      | 50                    |
| VP G R G-23P16                       | VP G R B-23P16 | 23       | 16   | 17,3 | 14,0 | 40,0 | 52,5 | 36 | 2,10                      | 30                    |
| VP G R G-23P21                       | VP G R B-23P21 | 23       | 21   | 22,0 | 14,0 | 40,0 | 52,5 | 36 | 2,10                      | 30                    |
| VP G R G-29P29                       | VP G R B-29P29 | 29       | 29   | 30,2 | 14,0 | 46,0 | 53,5 | 41 | 2,70                      | 30                    |
| VP G R G-36P29                       | VP G R B-36P29 | 36       | 29   | 31,0 | 14,0 | 57,0 | 59,0 | 50 | 4,07                      | 10                    |
| VP G R G-36P36                       | VP G R B-36P36 | 36       | 36   | 38,0 | 14,0 | 57,0 | 59,0 | 50 | 6,50                      | 10                    |
| VP G R G-48P42                       | VP G R B-48P42 | 48       | 42   | 46,5 | 15,0 | 73,0 | 65,0 | 65 | 8,40                      | 10                    |
| VP G R G-48P48                       | VP G R B-48P48 | 48       | 48   | 49,0 | 14,5 | 73,0 | 64,5 | 65 | 8,40                      | 10                    |

\*Armaturen für NW 14 mit Adapter PA W AB-14/17 möglich, siehe Seite 70 \* Connectors for NW 14 available combined with PA W AB-14/17, see page 70

# Gerade Verschraubung mit integrierter Manschetten-Dichtung und Außengewinde, bis zu IP67 rohrseitig

## Straight Connector with integrated seal, male thread, up to IP67 on tube



### VP G R G / VP G R B, Gas

| Bestell-Nr. Article no.<br>grau grey | schwarz black    | NW<br>mm | G      | d    | g    | Dmax | L    | SW | kg/100 St.<br>kg/100 pcs. | (VE) St.<br>(PU) pcs. |
|--------------------------------------|------------------|----------|--------|------|------|------|------|----|---------------------------|-----------------------|
| PA G O G-07G00**                     | PA G O B-07G00** | 07       | 1/4"   | 7,0  | 9,7  | 18,5 | 36,0 | 15 | 0,34                      | 50                    |
| VP G R G-10G00                       | VP G R B-10G00   | 10       | 1/4"   | 9,5  | 12,0 | 21,1 | 36,5 | 19 | 0,48                      | 50                    |
| VP G R G-12G01                       | VP G R B-12G01   | 12       | 3/8"   | 12,8 | 12,0 | 24,0 | 37,5 | 22 | 0,60                      | 50                    |
| VP G R G-12G02                       | VP G R B-12G02   | 12       | 1/2"   | 13,9 | 12,0 | 24,5 | 37,5 | 22 | 0,65                      | 50                    |
|                                      |                  | 14*      |        |      |      |      |      |    |                           |                       |
| VP G R G-17G02                       | VP G R B-17G02   | 17       | 1/2"   | 15,2 | 12,0 | 30,4 | 41,5 | 27 | 1,10                      | 50                    |
| VP G R G-23G03                       | VP G R B-23G03   | 23       | 3/4"   | 20,6 | 14,0 | 40,0 | 52,5 | 36 | 2,10                      | 30                    |
| VP G R G-29G04                       | VP G R B-29G04   | 29       | 1"     | 26,8 | 14,0 | 46,0 | 53,5 | 41 | 2,70                      | 30                    |
| VP G R G-36G05                       | VP G R B-36G05   | 36       | 1 1/4" | 34,2 | 14,0 | 57,0 | 59,0 | 50 | 6,50                      | 10                    |
| VP G R G-48G06                       | VP G R B-48G06   | 48       | 1 1/2" | 40,0 | 14,0 | 73,0 | 64,0 | 65 | 8,40                      | 10                    |
| VP G R G-48G07                       | VP G R B-48G07   | 48       | 2"     | 52,0 | 14,0 | 73,0 | 64,0 | 65 | 8,40                      | 10                    |

\*\* IP54

### VP G R B, NPT

| Bestell-Nr. Article no.<br>schwarz black | NW<br>mm | N      | d    | g    | Dmax | L    | SW | kg/100 St.<br>kg/100 pcs. | (VE) St.<br>(PU) pcs. |
|------------------------------------------|----------|--------|------|------|------|------|----|---------------------------|-----------------------|
| VP G R B-12N02                           | 12       | 1/2"   | 14,7 | 10,1 | 26,6 | 37,5 | 22 | 0,74                      | 50                    |
|                                          | 14*      |        |      |      |      |      |    |                           |                       |
| VP G R B-17N02                           | 17       | 1/2"   | 14,9 | 10,1 | 30,4 | 42,0 | 27 | 1,07                      | 50                    |
| VP G R B-23N04                           | 23       | 3/4"   | 19,8 | 11,5 | 40,0 | 52,5 | 36 | 2,10                      | 30                    |
| VP G R B-29N06                           | 29       | 1"     | 25,5 | 11,0 | 46,0 | 53,5 | 41 | 2,78                      | 30                    |
| VP G R B-36N07                           | 36       | 1 1/4" | 32,5 | 11,3 | 57,0 | 59,5 | 50 | 4,14                      | 10                    |
| VP G R B-48N08                           | 48       | 1 1/2" | 39,0 | 11,3 | 73,0 | 64,0 | 65 | 7,05                      | 10                    |

\*Armaturen für NW 14 mit Adapter PA W AB-14/17 möglich, siehe Seite 70

\* Connectors for NW 14 available combined with PA W AB-14/17, see page 70