

## VOSS Pressure gauge connector PGS/PGSC B



- Pressure gauge connector
- L and S series
- Female thread: BSPP thread, cylindrical
- Sealing type: Seal-edge ring (Form B)
- Complete (PGSC) or without nut and cutting ring (PGS)
- Steel, zinc-nickel coated

### Characteristics

**Series:** MAV-R

**Material:** Steel

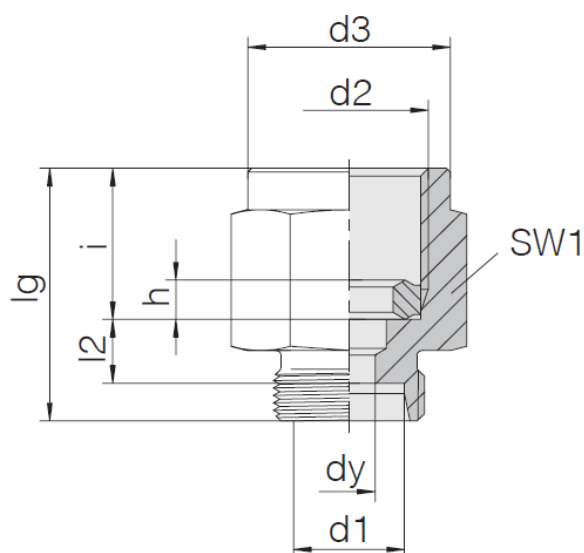
**Surface protection:** Zinc-Nickel

**Adjustable:** No

**Connection 1:** Cutting ring connection

**Connection 2:** Internal thread

**Port seal:** Seal-edge ring (Form B)



Size table:

| d1 | d2     | d3   | dy | h   | i    | l2   | lg | SW1 |
|----|--------|------|----|-----|------|------|----|-----|
| mm |        | mm   | mm | mm  | mm   | mm   | mm | mm  |
| 6  | G 1/4" | 18.8 | 4  | 4.6 | 14.5 | 7.5  | 29 | 19  |
| 6  | G 1/2" | 26.8 | 4  | 5.2 | 20   | 11   | 38 | 27  |
| 8  | G 1/4" | 18.8 | 4  | 4.6 | 14.5 | 7.5  | 29 | 19  |
| 8  | G 1/2" | 26.8 | 5  | 5.2 | 20   | 11   | 38 | 27  |
| 8  | G 1/4" | 18.8 | 4  | 4.6 | 14.5 | 9.5  | 31 | 19  |
| 10 | G 1/4" | 18.8 | 4  | 4.6 | 14.5 | 8.5  | 30 | 19  |
| 10 | G 1/2" | 26.8 | 5  | 5.2 | 20   | 10.5 | 38 | 27  |
| 12 | G 1/4" | 18.8 | 4  | 4.6 | 14.5 | 8.5  | 30 | 19  |
| 12 | G 1/2" | 26.8 | 5  | 5.2 | 20   | 10.5 | 38 | 27  |

| Designation     | Manufacturer ID    | Connection size 1 | Connection size 2 | Nominal pressure | Article  |
|-----------------|--------------------|-------------------|-------------------|------------------|----------|
| MAV06LR1/4      | 24-PGSC-L6-IG1/4B  | 6L - M12x1.5      | 1/4" BSP cyl.     | PN315            | 795941   |
| MAV06SR1/2      | 24-PGSC-S6-IG1/2B  | 6S - M14x1.5      | 1/2" BSP cyl.     | PN630            | 796034   |
| MAV08LR1/4      | 24-PGSC-L8-IG1/4B  | 8L - M14x1.5      | 1/4" BSP cyl.     | PN315            | 795968   |
| MAV08SR1/2      | 24-PGSC-S8-IG1/2B  | 8S - M16x1.5      | 1/2" BSP cyl.     | PN630            | 796042   |
| MAV08SR1/4      | 24-PGSC-S8-IG1/4B  | 8S - M16x1.5      | 1/4" BSP cyl.     | PN630            | 11451426 |
| MAV10LR1/4      | 24-PGSC-L10-IG1/4B | 10L - M16x1.5     | 1/4" BSP cyl.     | PN315            | 795976   |
| MAV10SR1/2      | 24-PGSC-S10-IG1/2B | 10S - M18x1.5     | 1/2" BSP cyl.     | PN630            | 796069   |
| MAV12LR1/4      | 24-PGSC-L12-IG1/4B | 12L - M18x1.5     | 1/4" BSP cyl.     | PN315            | 795984   |
| MAV12SR1/2      | 24-PGSC-S12-IG1/2B | 12S - M20x1.5     | 1/2" BSP cyl.     | PN630            | 796077   |
| MAV06LR1/4 -m+d | 24-PGS-L6-IG1/4B   | 6L - M12x1.5      | 1/4" BSP cyl.     | PN315            | 11405138 |
| MAV06SR1/2 -m+d | 24-PGS-S6-IG1/2B   | 6S - M14x1.5      | 1/2" BSP cyl.     | PN630            | 11451429 |
| MAV08LR1/4 -m+d | 24-PGS-L8-IG1/4B   | 8L - M14x1.5      | 1/4" BSP cyl.     | PN315            | 1063908  |
| MAV08SR1/2 -m+d | 24-PGS-S8-IG1/2B   | 8S - M16x1.5      | 1/2" BSP cyl.     | PN630            | 11451430 |

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| Designation     | Manufacturer ID   | Connection size 1 | Connection size 2 | Nominal pressure | Article  |
|-----------------|-------------------|-------------------|-------------------|------------------|----------|
| MAV08SR1/4 -m+d | 24-PGS-S8-IG1/4B  | 8S - M16x1.5      | 1/4" BSP cyl.     | PN630            | 852651   |
| MAV10LR1/4 -m+d | 24-PGS-L10-IG1/4B | 10L - M16x1.5     | 1/4" BSP cyl.     | PN315            | 11328768 |
| MAV10SR1/2 -m+d | 24-PGS-S10-IG1/2B | 10S - M18x1.5     | 1/2" BSP cyl.     | PN630            | 11451431 |
| MAV12LR1/4 -m+d | 24-PGS-L12-IG1/4B | 12L - M18x1.5     | 1/4" BSP cyl.     | PN315            | 11451428 |
| MAV12SR1/2 -m+d | 24-PGS-S12-IG1/2B | 12S - M20x1.5     | 1/2" BSP cyl.     | PN630            | 11451433 |

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