Accessories

# Pressure Relief Valve

**Technical Description**
Produced for hydraulic systems where in line quick connect couplings are used. The system pressure built up between the hydraulic unit and the coupling would not allow mechanical coupling.

**Advantages**
The Pressure Relief Valve can be mounted directly in the main inflow line so that all down-stream pipe or hose lines where quick connect couplings or plugs are installed at the ends can be depressurised.

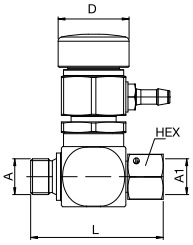
**Working Pressure**
max. 250 bar

**Working Temperature**
up to max. +90°C depending on the medium. Special seals are available on request (see page 6).

| Material | Standard |
|---|---|
| T-Connection | Steel, zinc plated, passivated, sealed |
| Pressure Relief Valve | Brass |
| Seal | NBR |

**Applications Area**

## Pressure Relief Valve — Accessories




Female / Male Thread

| Connection A | Connection A1 | Hex mm | L mm | D mm | DN | Seal Type | Max. Working Pressure in bar | Part Number |
|---|---|---|---|---|---|---|---|---|
| G 3/8 | G 3/8 | 21 | 62 | 33 | 10 | NBR | 250 | TA38 |
| G 1/2 | G 1/2 | 25 | 70 | 33 | 13 | NBR | 250 | TA50 |
| G 3/4 | G 3/4 | 32 | 73 | 33 | 20 | NBR | 250 | TA75 |
| G 1 | G 1 | 38 | 77 | 33 | 25 | NBR | 250 | TA100 |



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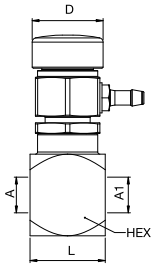
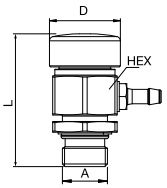
| | Connection A | Connection A1 | Hex mm | L mm | D mm | DN | Seal Type | Max. Working Pressure in bar | Part Number |
|---|---|---|---|---|---|---|---|---|---|
|  Female Thread | G 3/8 | G 3/8 | 28 | 60 | 33 | 10 | NBR | 250 | TA38 IW |
| | G 1/2 | G 1/2 | 28 | 60 | 33 | 13 | NBR | 250 | TA50 IW |
|  Pressure Relief Valve complete | G 1/2 | | 30 | 62 | 33 | 6 | NBR | 250 | 515 |
| | G 1/2 | | 30 | 62 | 33 | 6 | NBR/FKM | 250 | 515 RV[1] |

[1] Pressure Relief Valve made of stainless steel with FKM Seals.

⚠ Please consider our security advices on the pages 12/13 ⚠



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