

**METRIC CONVERSIONS:**

1 bar = 14.5 psi  
 °F = (°C\* 1.8) + 32

**Example**

609 | 05 | 303 | 51 | 1 | V

**Set Pressure Range**

**Connection Inlet**

**Connection Outlet**

**Material Outlet**

**Material Rupture Disc 1.4310**

**Set Pressure Range Tube Fitting**

250 - 770 bar	05	DL12 DIN 2353	DN 10	51
700 - 1100 bar	06			
1000 - 4200 bar	07	DL18 DIN 2353	DN 15	

**Material Outlet**

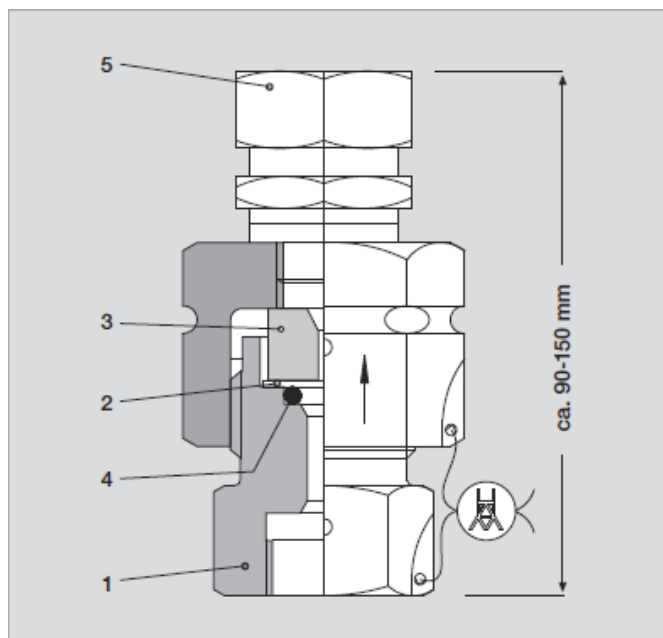
carbon steel	1
stainless steel	2

**Connection Inlet**

HOFER pivot G 1/2 A	250 - 1100 bar	DN 6	303
HOFER block for tube 10 x 2	250 - 1500 bar	DN 6	334
HOFER block for tube 9/16 x 3/16	1000 - 4200 bar	DN 5	741

**Notes**

In addition to the standard versions we also offer customized rupture disc units and end connections. Please don't hesitate to ask for further information.



1	body < PN 1100	1.4571
	body > PN 1100	1.4418
2	rupture disc	1.4310
3	orifice plate < PN 1100	1.4571
	orifice plate > PN 1100	1.4057
4	O-ring < PN 1100	PTFE
	O-ring > PN 1100	321 SS-SP
5	outlet	carbon steel

**Technical Data**

set pressure range: 250 up to 4200 bar  
 temperature: -10° up to +50° C  
 leakage: 10<sup>-6</sup> mbar l/s

**Technical Information**

Recommended operating pressure:  
 For rupture discs ≤ 1100 bar < 80 % and for rupture discs > 1100 bar < 85 % of the nominal burst pressure.

Pulsating pressure, heat, corrosive fluids and atmospheres can reduce the disc's burst pressure. The total system design must be considered to ensure safe performance. Component function, material compatibilities, adequate ratings, proper installation, operation and maintenance are the responsibilities of the system user and designer