

METRIC CONVERSIONS:

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

Example

651 . 01 . 303 . 51 . 1 | 4

Set Pressure Range

Connection Inlet

Connection Outlet

Material Outlet

Cone Seal

Set Pressure Range

Cone Seal

10 - 30 bar	01	PTFE	4
30 - 60 bar	02		
60 - 80 bar	03		
80 - 150 bar	04		
150 - 200 bar	05	PCTFE	6
200 - 450 bar	06		
450 - 1100 bar	07		
		Vespel	7

Connection Outlet

tube fitting	DN 10	51
DL 18 DIN 2353		

Material Outlet

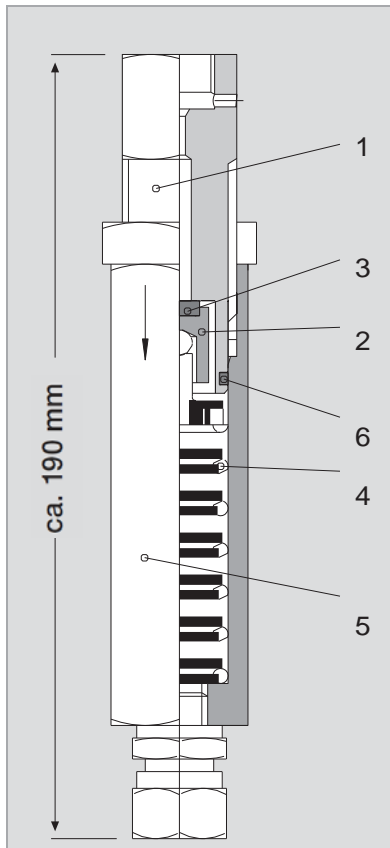
carbon steel	1
stainless steel	2

Connection Inlet

HOFER pivot G 1/2 A	10 - 1100 bar	DN 6	303
HOFER block for tube 6 x 1,5	10 - 1100 bar	DN 3	331

Notes

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



Technical Data

set pressure range: 10 up to 1100 bar
 temperature: -10° up to +50° C
 leakage: 10⁻⁴ mbar l/s

Technical Information

This safety valve is designed in a compact and simple construction for small blow-down quantities. Setting of the valves is done in our workshop, if requested, witnessed by an authorized inspector (e.g. TÜV).

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.

1	seat	1.4571
2	cone	1.4104
3	cone seal	PTFE, PCTFE, Vespel
4	spring	1.4310
5	bonnet	1.4571
6	O-ring	NBR / FPM