

Specification

Nominal size

DN65

Tank connection

Flanged: 4 x 18mm slots on a 145.0mm/152.4mm min/max PCD. 1/4" BSP gauge connection

Set pressure

From 0.15 Bar to 5.15 Bar

Materials

Body & pressure plate: PFA lined

Springs: Halar® lined

Pressure O ring: Fortyt

Alternatives are available, refer to the Design Options page

Design Conditions

Weight:	5.7 Kg
Design Pressure (MAWP):	6 Bar
Test Pressure:	10.1 Bar
Design Temperature Min:	-55°C
Design Temperature Max:	150°C

NOTE: The working temperature of the pressure O ring can change the design temperature limits. The Design Conditions and Section View dimensions are for the specified part number only.

Design Codes

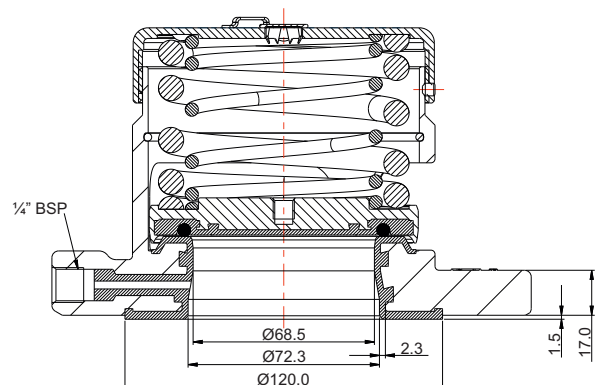
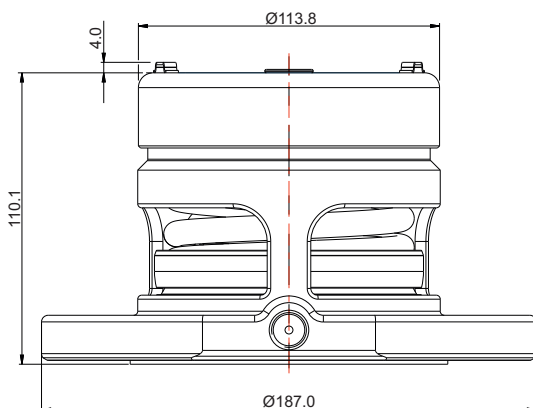
Design Approval by Lloyds Register of Shipping

WARNING: If you install an approved relief valve accessory item, e.g. a flame arrester, cowl, burst disc or baffle, it will decrease the air flow capacity of the relief valve. Thus, you must calculate again to make sure that the decreased air flow capacity will give sufficient protection to your vessel/system. Refer to Fort Vale for more information.

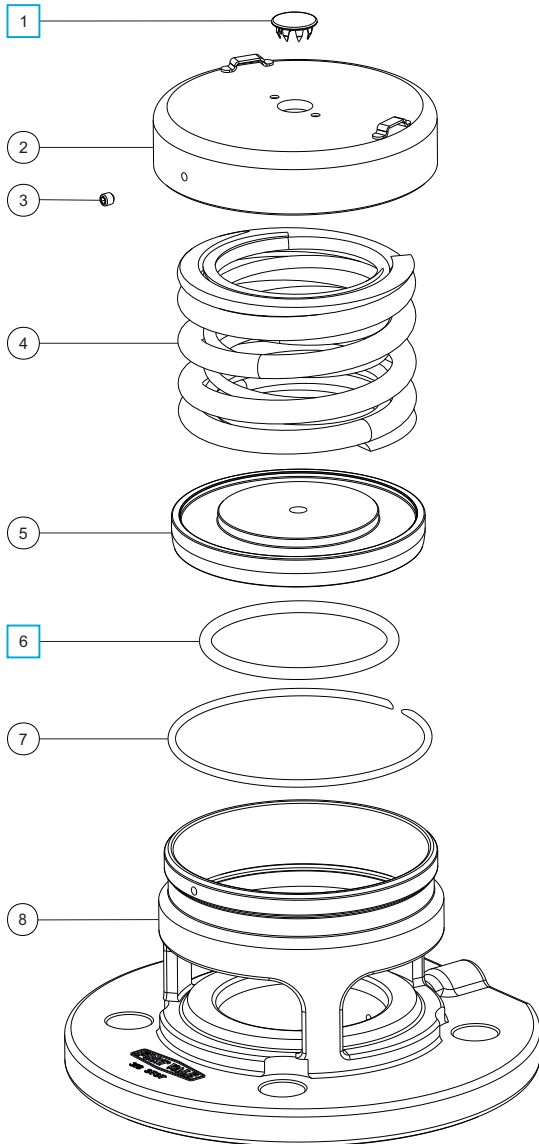
Related Parts

Description	Part No.
0-7 Bar pressure gauge, brass internal parts	921/07BBSP
0-7 Bar pressure gauge, stainless steel internal parts	920/07BBSP
Flame arrester *Warning	176/2900
M16 stud kit: 150 & 152.4 PCD	311/3700
M16 cap screw bolt kit: 145 & 146 PCD	311/3785

Section View



Parts Drawing



Parts List

Item	Description	Part No.
1	Stainless steel plug	10978 <input type="checkbox"/>
2	Cap *Note	1860/0046XXX
3	Anti-tamper screw	5121-001
4	Halar® coated springs *Note	6104-XXXXX
5	PFA lined pressure plate *Note	1860/PX58XXX
6	Fortyt pressure O ring	5005-101 <input type="checkbox"/>
7	Retaining ring clip	5120-067
8	PFA lined body	1860/06SLU

NOTE: The valve specification changes the Part No.

Seal Kit

Description	Part No.
All parts marked <input type="checkbox"/> in the Parts List	000/1PSK