

Lined 65mm NB Flanged MK3 Super Maxi Relief Valve- flange drilling to suit customer requirements (See Range) Suitable for a pressure setting of between 3 PSI to 66 PSI (0.21 to 4.55 Bar) and a vacuum setting of between 0.5”Hg to 6.2”Hg (0.02 to 0.21 Bar). Manufactured with PFA lined body, pressure plate and vacuum poppet, Halar® coated pressure spring(s) and high nickel alloy vacuum spring. Fitted with Fortyt seal as standard. May be supplied with or without gauge tapping.

Options - pressure only version. 80mm NB range. Viton seals available.

Specification

Weight	5.8 Kg
Design Temperature Range	Fortyt : -55°C to 150°C Viton : -18°C to 150°C
Minimum Design Metal Temperature :	-29°C (-55°C on request)

Design approval by Lloyds Register of Shipping.

Test certificates supplied as standard. Please see separate data sheets for details on flow rates.

Tests may be witnessed and valves individually stamped by an independent inspectorate by arrangement.

Visual inspection and service (where necessary) is recommended on a 6 monthly basis.

Range

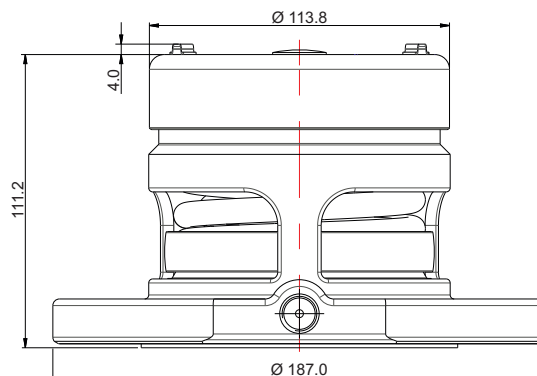
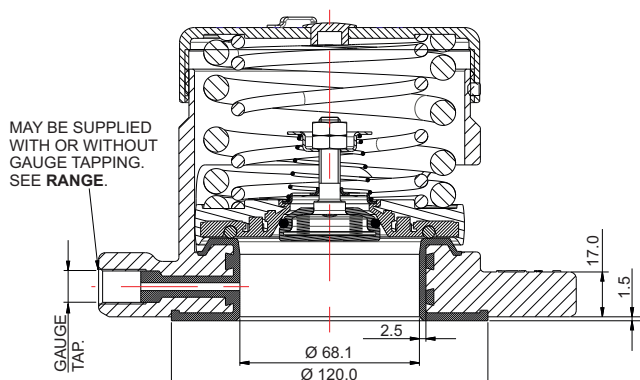
Part No.	Flange Drilling	Gauge tap
0U3/XXXXX6SLB	4 slots on Ø 145 - 152.4	NONE
0U3/XXXXX6SL	4 slots on Ø 145 - 152.4	¼” BSP
0U3/XXXXX659	2.5” ASA 150	⅜” BSP
0U3/XXXXX65N	3” ASA 150	¼” NPT
0U3/XXXXX658	3” ASA 150	NONE
0U3/XXXXX657	DIN 80 PN 10	¼” BSP
0U3/XXXXX655	3” ASA 150	¼” BSP
0U3/XXXXX654	2.5” ASA 150	¼” BSP
0U3/XXXXX653	3” TABLE D	¼” BSP
0U3/XXXXX651	DIN 80 PN 6	¼” BSP
0U3/XXXXX650	DIN 65 PN 10	¼” BSP

Associated Parts

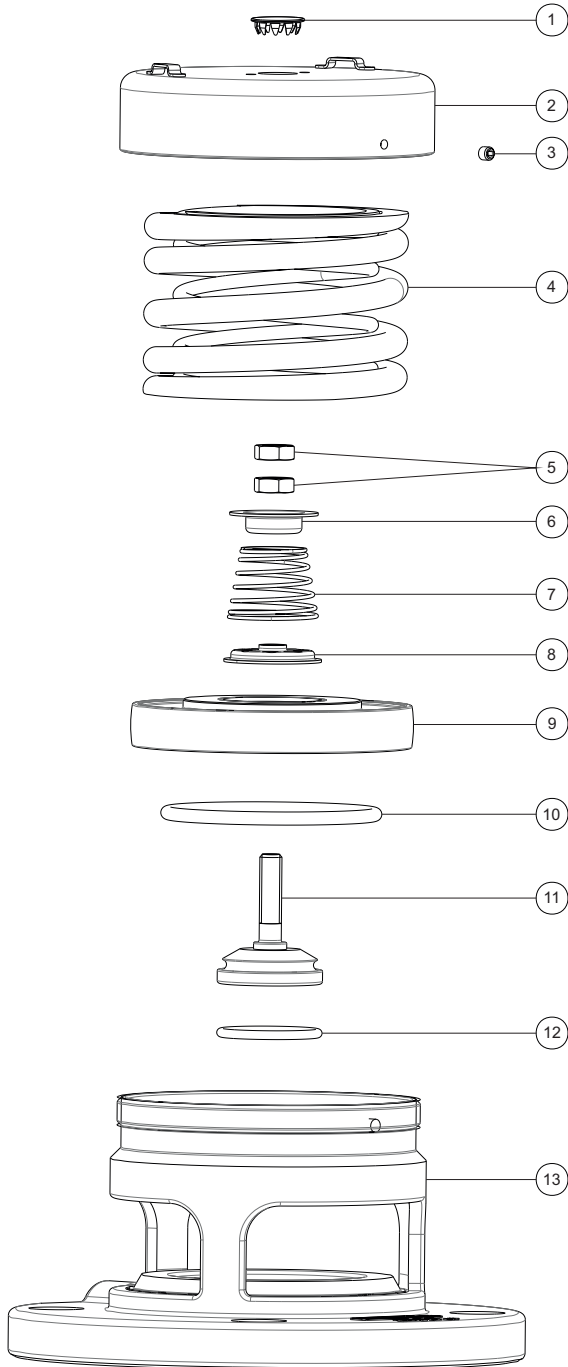
Part No.	Description
921/07BBSP	0-100 PSI pressure gauge, bottom entry, brass internal parts
921/07RBSP	0-100 PSI pressure gauge, rear entry, brass internal parts
920/07BBSP	0-100 PSI pressure gauge, bottom entry, stainless steel internal parts
176/2900	Removable clamped gauze
862/XXXX	65mm bursting disc
311/3700	Stud kit (4 x M16)
176/3245L	Tank weld in flange suitable for lining

Fitting Details

Part number : 0U3/XXXXX65X



Parts Drawing



Item	Description	Part No.
1	Stainless steel plug	10978
2	Cap (See Note)	1860/0046XX
3	Locking grub screw	5121-001
4	Halar® coated pressure spring pair (See Table 1)	6104-XXXX
5	M8 half nut (2)	5112-004
6	Vacuum spring pad	1860/0005
7	High nickel alloy vacuum spring (See Table 2)	7104-XXXH
8	High nickel alloy spring pad	10986/3H
9	PFA lined pressure plate (See Note)	1860/PX56XX
10	Fortyt pressure O ring	5005-101
11	PFA lined vacuum poppet	10983V/P
12	Fortyt vacuum O ring	5005-108H
13	PFA lined body (See Note)	1860/06XXU

NOTE : Part numbers vary according to valve specification. Please contact Sales for further information.

TABLE 1

Pressure setting	Halar® coated pressure spring(s)
31.8 PSI (2.19 Bar)	6104-252L
44.0 PSI (3.03 Bar)	6104-0090L (Pair)
53.8 PSI (3.71 Bar)	6104-0422L (Pair)
63.8 PSI (4.40 Bar)	6104-0485C (Pair)

TABLE 2

Vacuum setting	High nickel alloy vacuum spring
0.5"Hg (0.02 Bar)	7104-001H
1"Hg (0.03 Bar)	7104-001H
1.5"Hg (0.05 Bar)	7104-002H
3"Hg (0.10 Bar)	7104-006H
6"Hg (0.21 Bar)	7104-012H