



Specification

Nominal size

DN50

Tank connection

2" BSP

Set vacuum

From 2 kPa to 95 kPa

Materials

Contact parts: 316 stainless steel

Vacuum O ring: a selection of materials is available

Tank seal: PTFE

Alternatives are available, refer to the Design Options page

Design Conditions

Weight:	1.4 Kg
Design Pressure (MAWP):	4.5 Bar
Test Pressure:	8.8 Bar

For more Design Conditions, please contact Fort Vale and refer to the parts drawing.

Design Codes

BS EN 12516-2

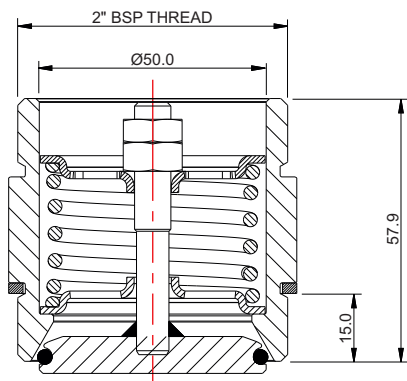
Range

Description	Part No.
2" BSP standard valve	85/XXXXXXA
2" BSP with cowl and gauze	85/XXXXXXAGZ
2" BSP, gauzed cap & vent button	85/X000XXVGA
65mm DIN11851 connection	85M/X000XXAX

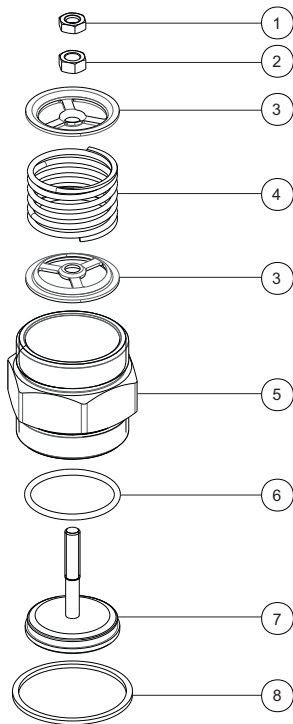
Related Parts

Description	Part No.
2" BSP weld-in socket	600/1017
65mm DIN11851 socket	176/2645
65mm DIN11851 nut	176/2630
Cap with gauze	10218GZ
Cap with gauze & vent button	10218GZB
Cap - no gauze/vent button	10218
Installation C spanner	400/3000

Section View



Parts Drawing



Parts List

Item	Description	Part No.
1	M8 half nut	5112-004
2	M8 full nut	5112-001
3	Spring pad (2) * Note	85/100X
4	Vacuum spring * Note	5104-XXX
5	Body	85/1000
6	O ring * Note	XXXX-XXX
7	Poppet	85/1015
8	PTFE tank seal	5005-575

NOTE: The valve specification changes the Part No.