



## Specification

### Nominal size

508mm x 406mm

### Neckring

Thickness: 10mm

Height: 200.7mm

### Properties

Cross-arm with handnut to clamp and seal the assembly;  
2x handles to move the cover to the open/closed position

### Operation

The cover opens into the vessel and turns to move out of the neckring, clear of the vessel

### Materials

Contact parts: 316 stainless steel, cover surface finish  
0.8um - 0.5um

Seal: vulcanised - refer to Range

## Design Conditions

Weight:	41.3 Kg
Design Pressure (MAWP):	3 Bar
Design Vacuum:	-0.20 Bar *Conditions
Design Temperature Min:	-20°C
Design Temperature Max:	70°C

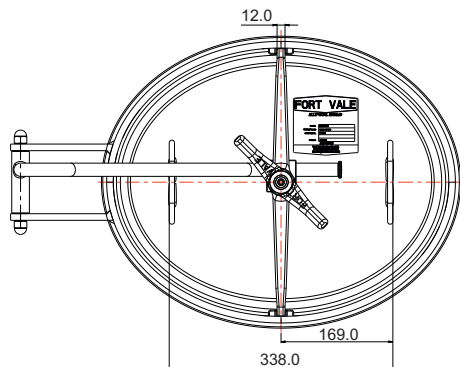
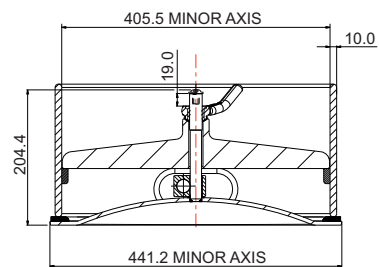
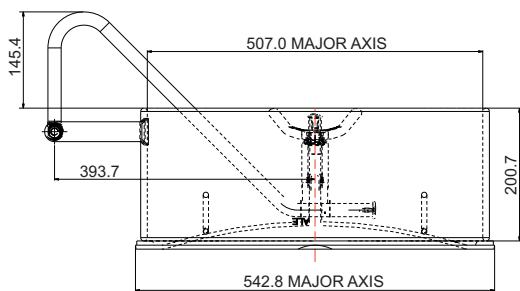
**Vacuum Conditions:** The assembly is compatible with -0.20 Bar vacuum only if neckring distortion caused by welding is kept to a minimum.

**NOTE:** The Design Conditions and Section View dimensions are for the specified part number only.

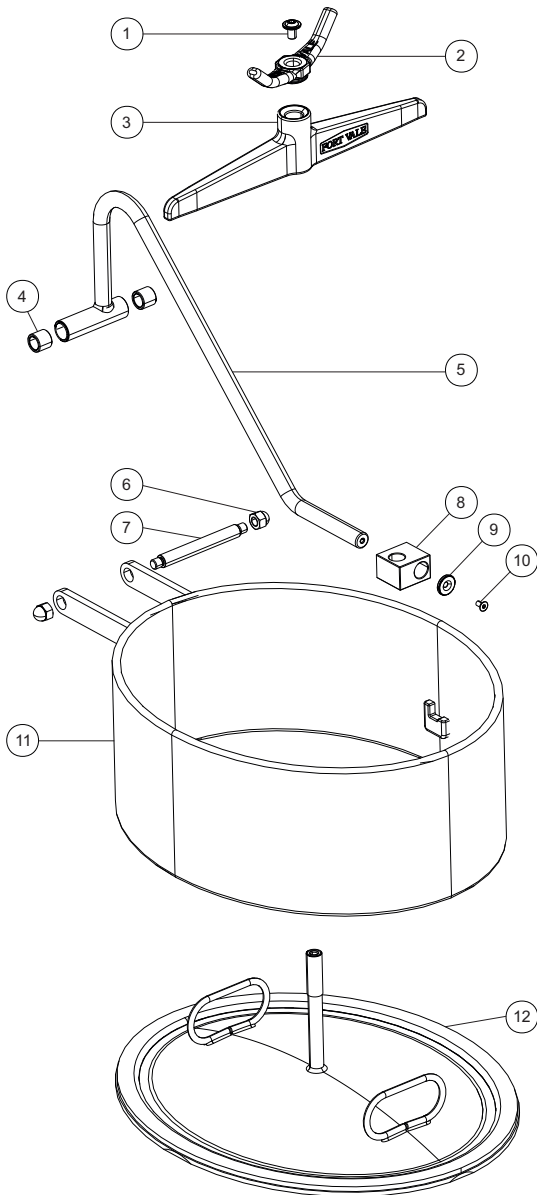
## Range

Description	Part No.
With vulcanised black EPDM seal	850/7600VEP
With vulcanised blue nitrile seal	850/7600VBN

## Section View



## Parts Drawing



## Parts List

Item	Description	Part No.
1	M10 flanged button screw	5111-600
2	3/4" star lock handnut	490/0410
3	Cross arm	750/6535DC
4	Gunmetal bush (2)	650/6001
5	Pivot beam assembly	650/6535
6	M12 dome nut (2)	5112-050
7	Hinge pin	650/6008
8	Long pivot block	750/2501
9	Retaining washer	20370/2
10	6mm countersunk bolt	5111-018
11	Neckring	650/6530
12	Cover with vulcanised seal <b>*Note</b>	750/6070VSXX

**NOTE:** The specification changes the Part No.