



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:	-40°C (metal parts)
Design Temperature Max:	150°C (metal parts)

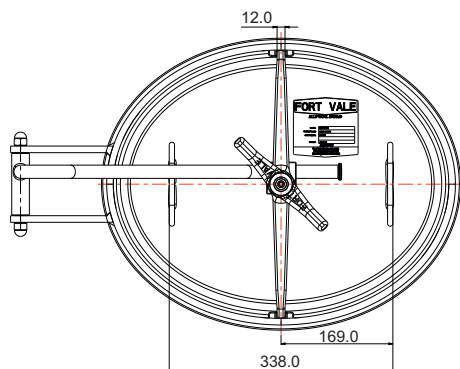
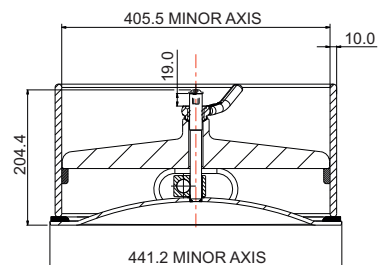
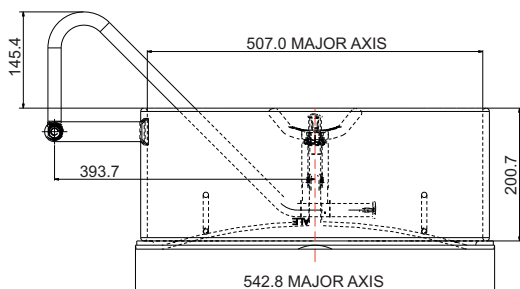
Vacuum Conditions: The assembly is compatible with -0.20 Bar vacuum only if neckring distortion caused by welding is kept to a minimum.

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

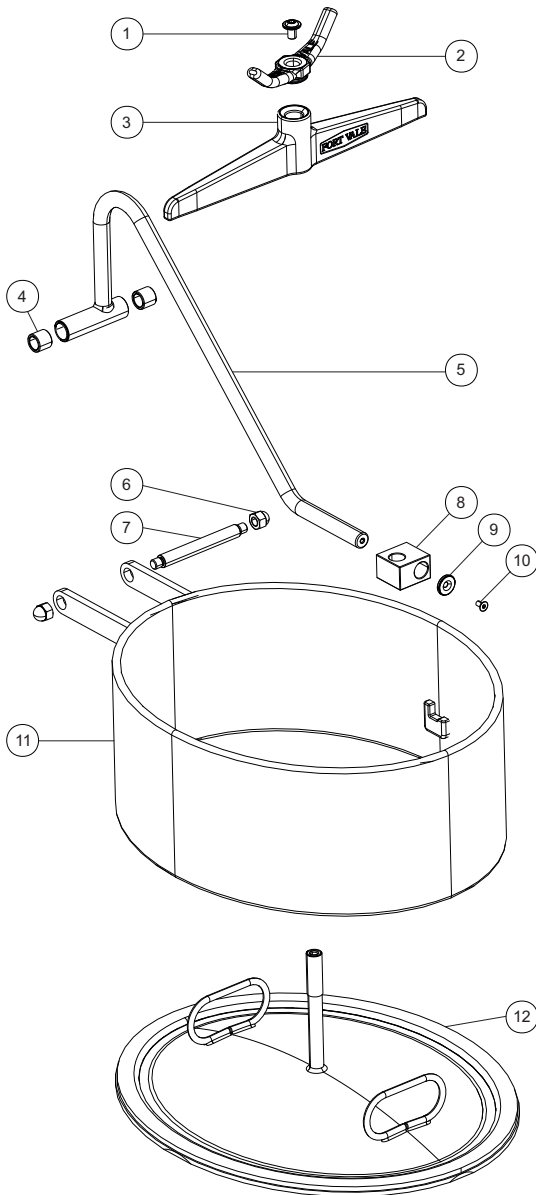
Range

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 *Note	750/6070VSXX

NOTE: The specification changes the Part No.