



## Specification

### Nominal size

508mm x 406mm

### Neckring

Thickness: 10mm

Height: 73.2mm

### 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:	25.3 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)

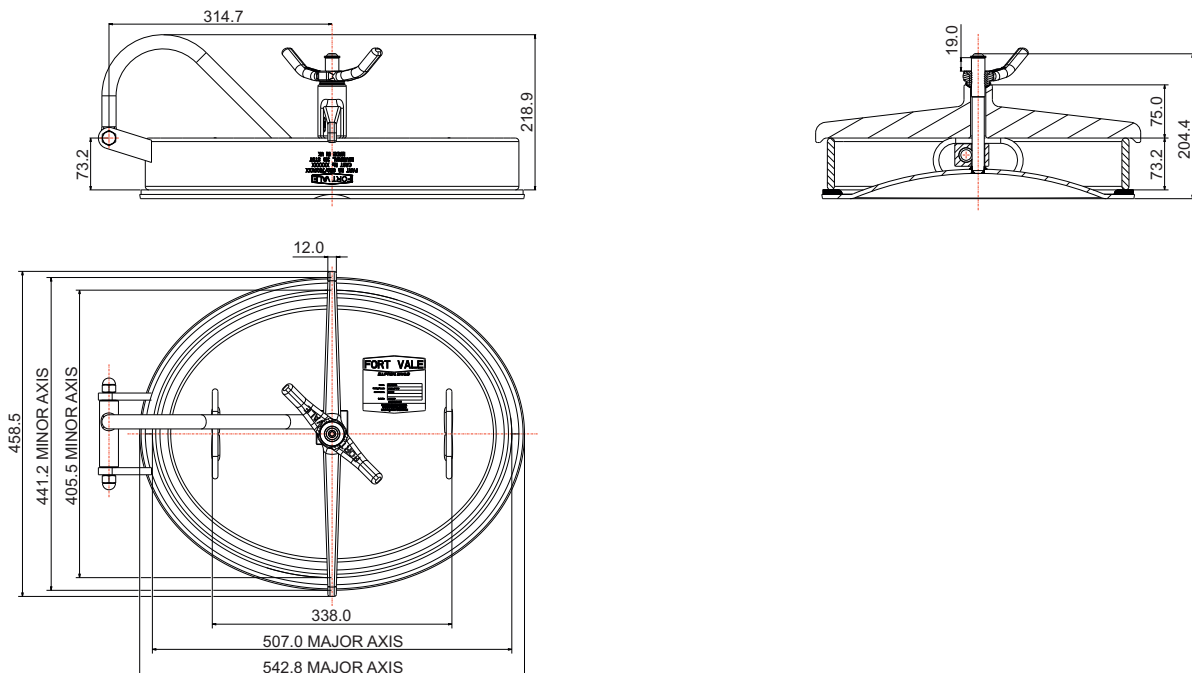
**Vacuum Conditions:** The assembly is compatible with -0.20 Bar vacuum only if neckring distortion caused by welding is kept to a minimum.

**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.

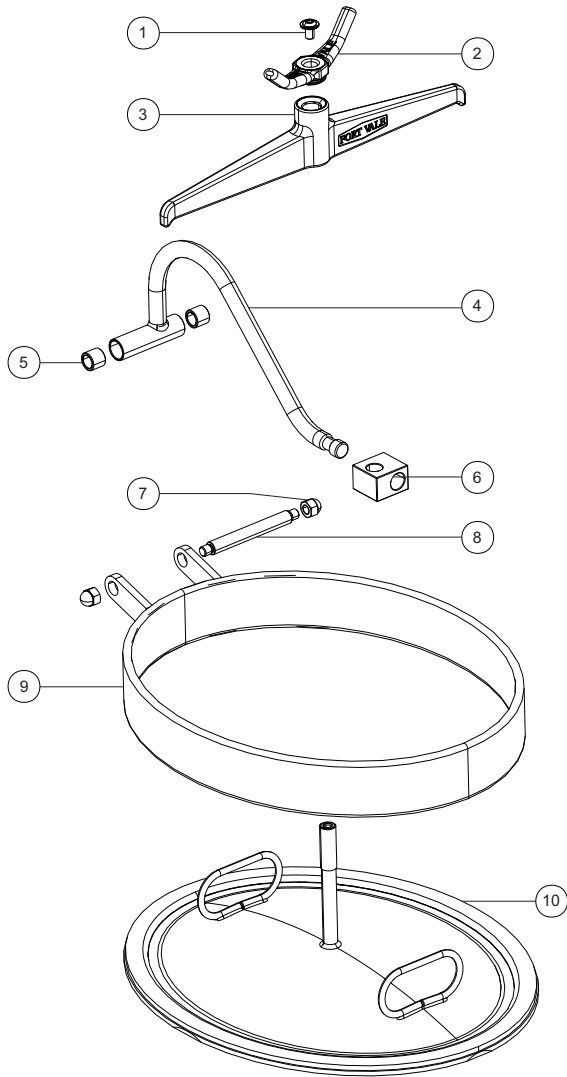
## Range

Description	Part No.
With vulcanised black EPDM seal	850/7500VEP
With vulcanised blue nitrile seal	850/7500VBN
With vulcanised sweet white rubber seal	850/7500VSW

## 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	750/6020DC
4	Pivot beam assembly	650/6020
5	Gunmetal bush (2)	650/6001
6	Pivot block	750/6001
7	M12 dome nut (2)	5112-050
8	Hinge pin	650/6008
9	Neckring	650/6010
10	Cover with vulcanised seal <b>*Note</b>	750/6070VSXX

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