



Specification

Nominal size

DN500

Cover

8 point

Neckring/compensating ring

Thickness: 8mm

Tank radius profiling range: 750mm to 1300mm

Materials

Contact parts: 316 stainless steel

Fasteners: stainless steel swingbolts with naval brass handnuts

Seal: supplied separately

Alternatives are available, refer to the Design Options page

Design Conditions

Weight:	40 Kg
Design Pressure (MAWP):	4 Bar
Test Pressure:	6 Bar
Design Temperature Min:	-40°C
Design Temperature Max:	200°C

NOTE: The Design Temperature limits refer to metal parts only. The Design Conditions and Section View dimensions are for the specified part number only.

Design Codes

BS EN14025: 74E/0500 cover only (4 Bar)

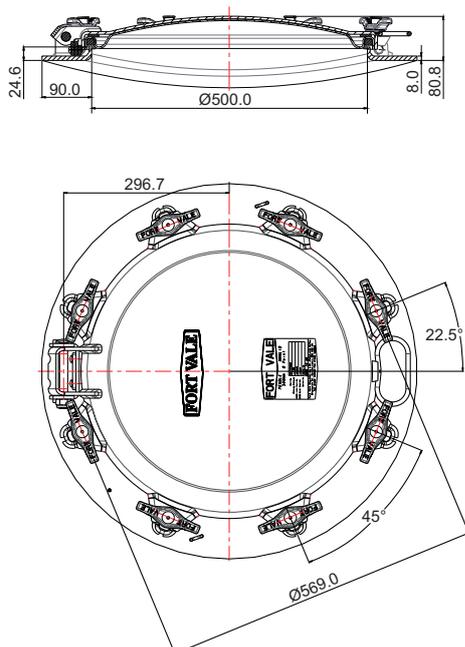
BS EN14025: 73E/0500 cover only (3 Bar)

Range

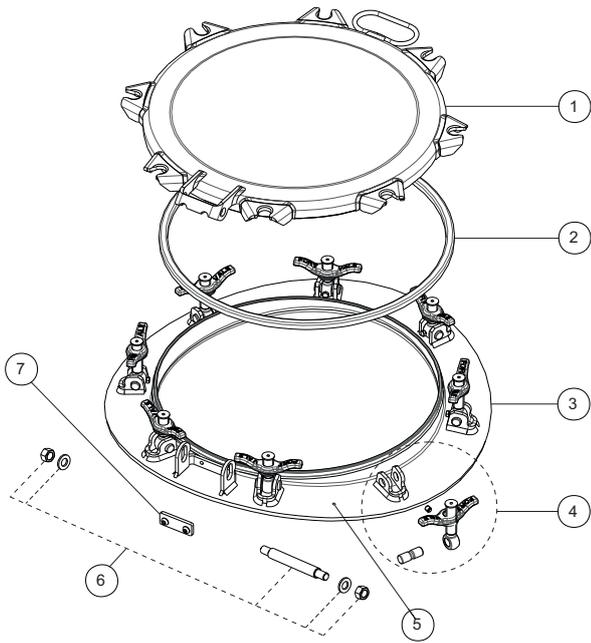
Points	MAWP	Part No.
8	4 Bar	E4C/85XX025B
6	3 Bar	E3C/65XX025B

NOTE: The assembly specification changes the Part No.

Section View



Parts Drawing



Parts List

Item	Description	Part No.
1	Cover	74E/0500
2	Seal (not included) * Note	5005-XXXX
3	Neck/compensating ring * Note	6EP/7403XXXXP
4	Long swingbolt assy. (4) * Note	496/XXXX
	Short swingbolt assembly (4)	496/1240
5	Grub screw	5111-009
6	Hinge pin assembly	600/1060
7	Hinge kit - 135° fixed	135B

NOTE: The specification changes the Part No.