

DN500 Manlid Assembly with Halar-8 points. The manlid is suitable for tanks lined with HALAR coating (Halar coating thickness 0.5mm~1mm). All contact force parts for soft protection structure, effectively avoid bump caused by the lining off. The marking area is reserved in the middle of the manlid cover, and all other parts are lined. Liner size reserved for collar assembly, after welding to tank body and tank body lining. The manlid can also be used to line coatings up to 1mm thick such as chemline.

Standard stainless steel swing bolt, brass nut, soft gasket. With customs lead sealer, seal separately supplied.

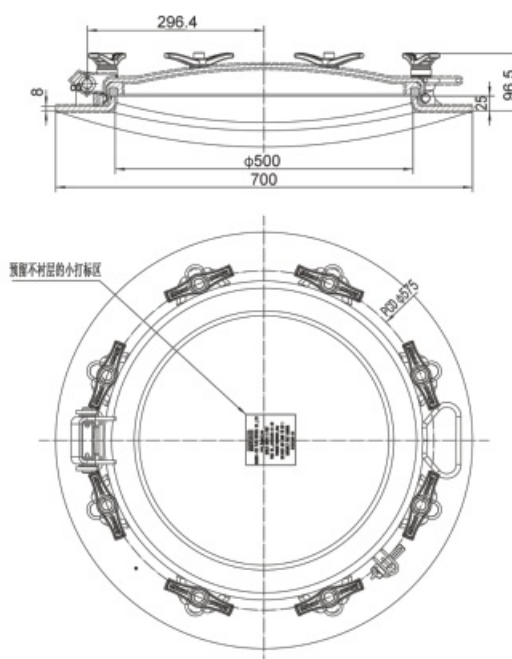
Optional - Maximum opening Angle of cover body is optional at 135° or 120°



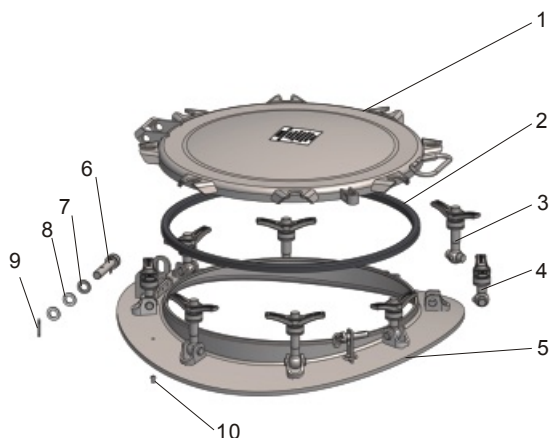
Part No.: R4583A85-00
 Nominal Diameter: 500mm
 Design Pressure: 4Bar(58PSI)
 Test Pressure: 6Bar(87PSI)
 Points: 8
 Design Temperature: - 40°C ~ + 200°C
 Cover Weight: 16kg
 Neckring Weight: 15kg

Temperature range depends on the seal

Fitting Details



Part Drawing



Item	Part No.	Description
1	R4583A85-01-00	DN500 Manlid Cover(Halar)
2	见密封件数据表	Seal (Sold Separately)
3	RL181004-00	Swingbolt Assembly
4	RL187502-00	Swingbolt Assembly
5	R4583A85-02-00	DN500 Neckring(Reserved Halar)
6	R4583A81-04	Hinge Pin
7	R4583A01-12	Gasket
8	R4583A85-03	PTFE Protection Pad
9	859960004*25	Split Pin
10	85988500M6*8	Screw