



DN500 Low Profile Manlid Assembly -6.9Bar - 10 points.
8mm thick low profile neckring is stamped and formed in one piece. Various radii and sizes are available.

Stainless steel swing bolt with stainless steel nut. With custom lead seals, seal sold separately.

The low profile saves space and is suitable for tank containers below T20.

Option-The cover body can choose double-layer insulation structure, and the maximum opening angle is standard 135° and optional 120°.

Part No.: R4503A01-00

Nominal Diameter: 500mm

Design Pressure: 6.9Bar(100PSI)

Test Pressure: 8.96Bar(130PSI)

Points: 10

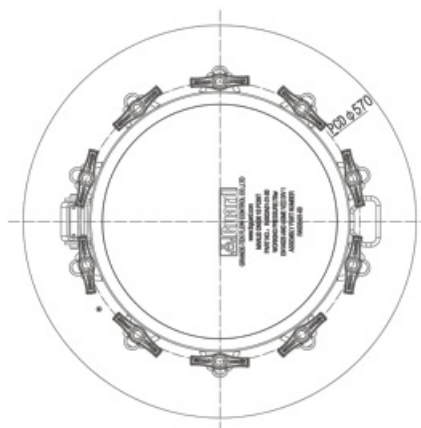
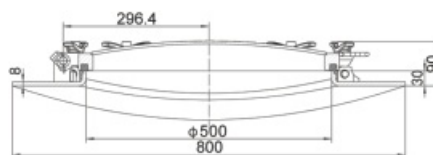
Design Temperature: - 40°C ~ + 200°C

Weight: 20.5kg

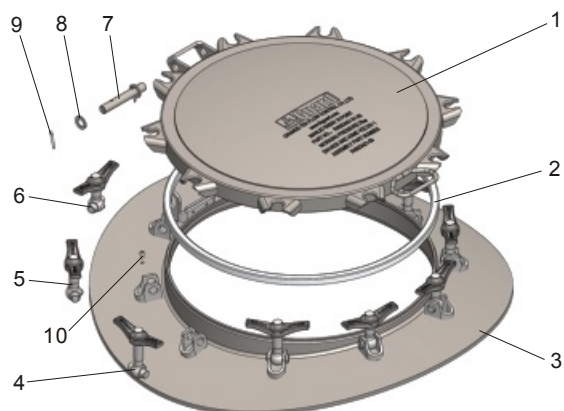
Neckring Weight: 23.5kg

Temperature range depends on the seal.
Neckring profiled to suit tank radius.

Fitting Details



Part Drawing



Item	Part No.	Description
1	R4503A01-01-00	DN500 Cover
2	见密封件数据表	Seal
3	R4503A01-02-00	Neckring
4	R4503A01-03-00	Bolt Assembly
5	R4583A01-11-00	Bolt Assembly
6	RL186601-00	Bolt Assembly
7	R4503A01-04	Hinge Pin
8	R4583A01-12	Gasket
9	859960004*25	Split Pin
10	85988500M6*8	Screw