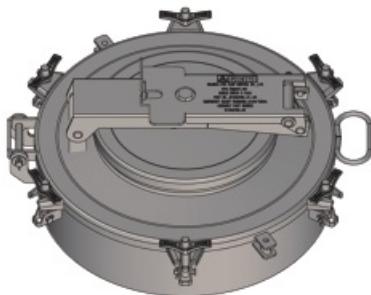


DN500 Explosion-proof Manlid Assembly, manlid cover with emergency release device. When the pressure difference between inside and outside the tank reaches the drain pressure, the pressure is released outward through the emergency drain device on the manlid cover. When the pressure difference is lower than the set pressure value, it is sealed. It can balance the pressure inside and outside the tank. There are 5 levels of relief pressure to choose from. Conventional explosion-proof manlid parameters: 1, neckring height 120mm; 2. The thickness of neckring is 5mm; 3, neckring material: stainless steel 4, bolt assembly specification M14*80; 5,6 points 6, seal gasket: PTFE coated EPDM; 7, other special requirements contact us for customization.

防爆系列



Part No.: R156AF02-01-00

Nominal Diameter: 500mm

Design Pressure: 1Bar(14.5PSI)

Emergency Pressure Relief: 21kPa~35kPa

Points: 6

Design Temperature: - 40°C ~ + 200°C

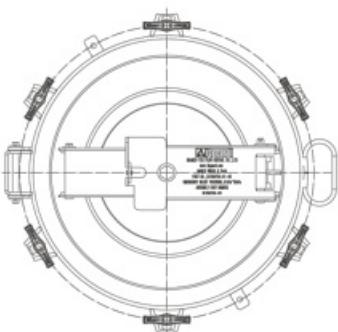
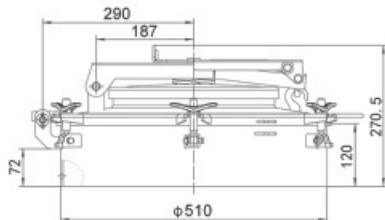
Cover Weight: 16.7kg

Neckring Weight: 7.8kg

Temperature range depends on the seal.

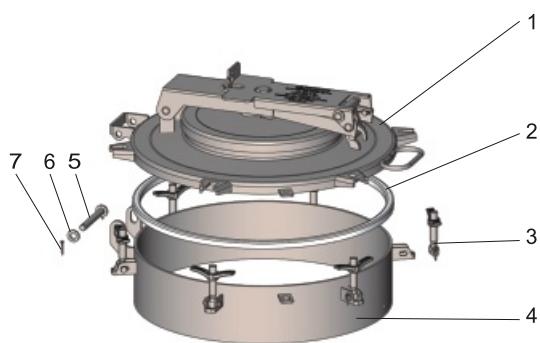
Neckring profiled to suit tank radius.

Fitting Details



Part No.	产品区别
R156AF02-00	常规产品
R156AF02-02-00	35kPa~49kPa防爆盖
R156AF02-03-00	49kPa~63kPa防爆盖
R156AF02-04-00	63kPa~78kPa防爆盖
R156AF02-05-00	78kPa~92kPa防爆盖
R156AF03-00	铝合金颈圈H120
R156AF04-00	碳钢颈圈H220
R156AF05-00	不锈钢颈圈H150
R156AF06-00	不锈钢颈圈H150, M16
R156AF07-00	铝合金颈圈H150, M16
R156AF08-00	不锈钢颈圈H170
R156AF10-00	不锈钢颈圈H210
R156AF12-00	不锈钢颈圈H230
R156AF13-00	食品级硅胶密封圈
R156AF16-00	FEP包覆硅胶密封圈
R156AF17-00	抛光, 食品级
R156AF20-00	脱油脱脂处理
R156AF22-00	高温硅胶密封圈
R158AC01-00	8点固定
R158AC02-00	8点固定; 78kPa~92kPa
R158AC03-00	配耐高压颈圈

Part Drawing



Item	Part No.	Description
1	R156AF02-01-00	Explosion-proof Manlid Cover
2	RM50EP00-01	Seal
3	RL148002-00	Swingbolt Assembly
4	0250A004-04-00	Neckring
5	0250A001-03	Hinge Pin
6	8598100012	Washer
7	859860003.2*20	Split Pin