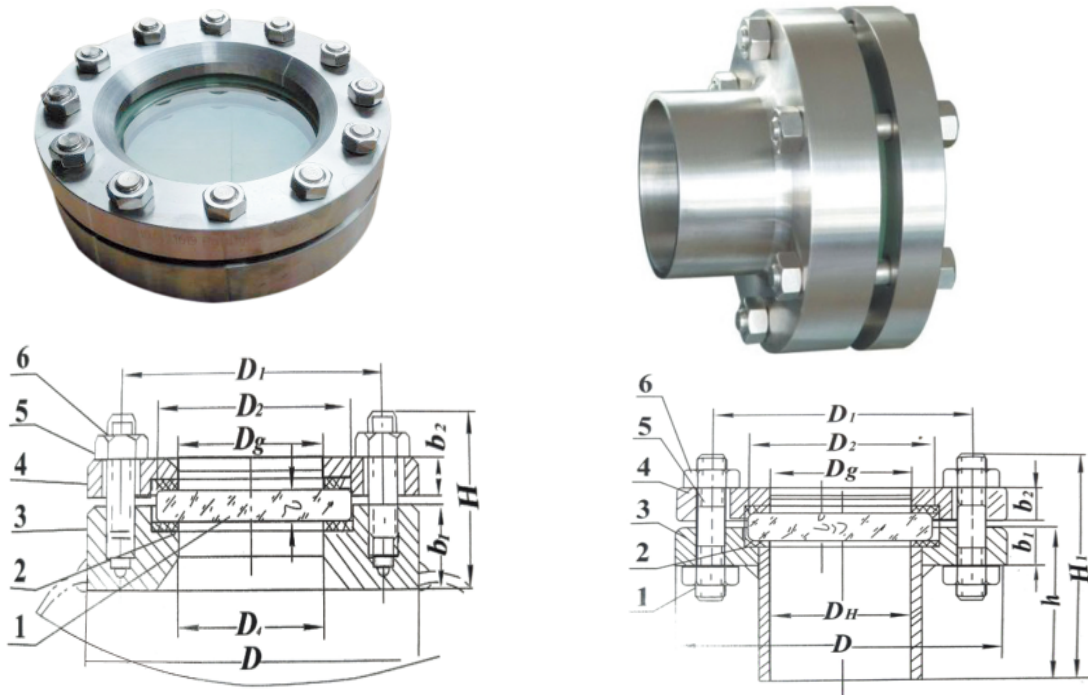


## Weld-neck sight glass

### Purpose and Structure of weld-neck sight glass:

Weld-neck sight glass are suitable for observing the operation of materials inside petroleum, chemical, and other industrial equipment. The materials include stainless steel, carbon steel, lining, etc. The maximum operating pressure is 500kgf/cm<sup>2</sup>, and the allowable medium temperature is -60 to +375. The glass material of the sight glass is tempered boron glass, high-pressure aluminum silicon glass, alkali-resistant mica glass, and professional customization of various high-temperature and high-pressure container sight glasses.



| Dg  | PN       | D   | D1  | b1    | b2 | DH*S    | h  | H   | H1  |     |    |           |
|-----|----------|-----|-----|-------|----|---------|----|-----|-----|-----|----|-----------|
| 50  | 10(0.98) | 130 | 100 | 34/22 | 22 | 57X3.5  | 70 | 79  | 113 | M12 | 6  | 4.7/42    |
|     | 6(1.57)  | 130 | 100 | 34/24 | 24 | 57X3.5  | 70 | 79  | 116 | M12 | 6  | 4.9/4.5   |
|     | 25(2.45) | 130 | 100 | 34/26 | 26 | 57X3.5  | 70 | 84  | 120 | M12 | 6  | 5.1/5.0   |
| 80  | 10(0.98) | 160 | 130 | 36/24 | 24 | 89X4    | 70 | 86  | 120 | M12 | 8  | 6.8/6.4   |
|     | 16(1.57) | 160 | 130 | 36/26 | 26 | 89X4    | 70 | 91  | 127 | M12 | 8  | 7.1/7.0   |
|     | 25(2.45) | 160 | 130 | 36/28 | 28 | 89X4    | 70 | 96  | 128 | M12 | 8  | 7.4/74    |
| 100 | 10(0.98) | 200 | 165 | 40/26 | 26 | 108X4   | 80 | 100 | 142 | M16 | 8  | 12.0/10.9 |
|     | 16(1.57) | 200 | 165 | 40/28 | 28 | 108X4   | 80 | 105 | 143 | M16 | 8  | 12.5/11.6 |
| 125 | 10(0.98) | 225 | 190 | 40/28 | 28 | 133X4   | 80 | 105 | 143 | M16 | 8  | 14.7/13.6 |
| 150 | 0(0.98)  | 250 | 215 | 40/30 | 30 | 159X4.5 | 80 | 110 | 150 | M16 | 12 | 17.6/17.4 |