Materials 316L SS
Pressure 1500 psi
Ports 1/4" or 1/2"

The DS235 drain vessels are specified to increase the housing capacity in coalescing applications where an automatic float drain cannot be used. They are constructed entirely from 316L stainless steel.

Standard housings have NPT ports and include a Viton seal. Other seal types are available as an option. BSPT and BSPP port types are also available.

The housings are free from welds and comply with NACE MR-01-75 and conform to SEP of PED 2014/68/EU.

These housings can also be supplied in a wide range of exotic materials, such as Hastelloy, Monel, Titanium etc.





## **Technical Specifications**

| Housing Model                  | DS235.221 | DS235.441 |
|--------------------------------|-----------|-----------|
| Port Size                      | 1/4" NPT  | 1/2" NPT  |
| Drain                          | 1/4" NPT  | 1/2" NPT  |
| Maximum Pressure, psi (1)      | 1500      | 1500      |
| Maximum Temperature, °F (2)    | 390       | 390       |
| Materials of Construction (3)  |           |           |
| Head & Bowl                    | 316L SS   | 316L SS   |
| Seal (4)                       | Viton     | Viton     |
| Principle Dimensions in inches |           |           |
| Diameter                       | 2.50      | 2.50      |
| Height                         | 9.50      | 9.50      |
| Volume, cc                     | 255       | 255       |
| Weight, lbs                    | 4.20      | 4.20      |

## Notes

- $(1) Above 390 ^{\circ} F \ the \ pressure \ rating \ is \ reduced, consult \ us \ for \ the \ exact \ rating \ at \ any \ specific \ temperature$
- (2) Maximum temperature 390°F using standard seal. For temperatures up to 615°F use a Chemraz seal
- (3) Material abbreviations, 316L SS = 316L Stainless Steel
- $(4) \ Add \ suffix \ for \ other \ seal \ types, PTFE=.T, Chemraz=.C, \ Nitrile=N, \ Kalrez=.K, \ EPDM=.E, \ Silicone=.S, \ (e.g. \ DS235.221.T)$



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