Materials316L SSPressure100 BarPorts1/4" or 1/2"

The DS215 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 97/23/EC.

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





## **Technical Specifications**

| Housing Model                 | DS215.221 | DS215.441 |
|-------------------------------|-----------|-----------|
| Port Size                     | 1/4" NPT  | 1/2" NPT  |
| Drain                         | 1/4" NPT  | 1/2" NPT  |
| Maximum Pressure, Bar (1)     | 100       | 100       |
| Maximum Temperature, °C (2)   | 200       | 200       |
| Materials of Construction (3) |           |           |
| Head & Bowl                   | 316L SS   | 316L SS   |
| Seal (4)                      | Viton     | Viton     |
| Principal Dimensions in mm    |           |           |
| Diameter                      | 63        | 63        |
| Height                        | 128.5     | 128.5     |
| Volume, cc                    | 105       | 105       |
| Weight, kg                    | 1.35      | 1.35      |
|                               |           |           |

## Notes

(1) Above 200°C the pressure rating is reduced, consult us for the exact rating at any specific temperature

(2) Maximum temperature 200°C using standard seal. For temperatures up to 324°C use a Chemraz seal

(3) Material abbreviations, 316LSS = 316LStainlessSteel

(4) Add suffix for other seal types, PTFE = .T, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. DG211.221.T)



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