

Materials 316L SS
Pressure 6000 psi
Ports 1/4" or 1/2"

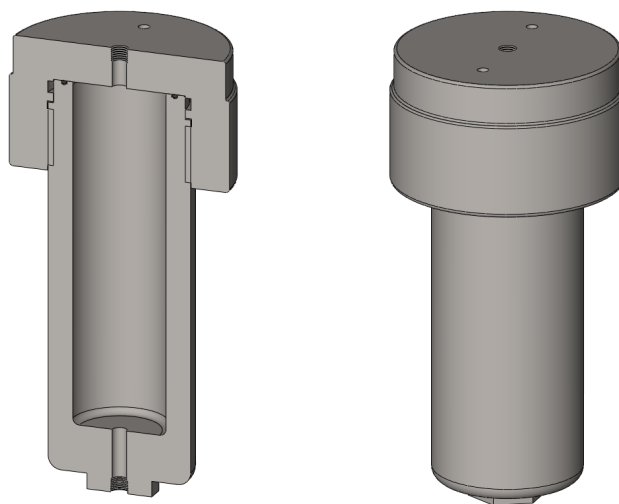
Drain Vessel

The DS428 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	DS428.221	DS428.441
Port Size	1/4" NPT	1/2" NPT
Drain	1/4" NPT	1/2" NPT
Maximum Pressure, psi (1)	6000	6000
Maximum Temperature, °F (2)	390	390
Materials of Construction (3)		
Head & Bowl	316L SS	316L SS
Seal (4)	Viton	Viton
Principal Dimensions in inches		
Diameter	6.70	6.70
Height	13.40	13.40
Volume, cc	1050	1050
Weight, lbs	63.80	63.80

Notes

- (1) Above 390°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. DS428.221.T)



Contact Us

Classic Filters Ltd.
Sextant Park
Neptune Close
Rochester
Kent
England
ME2 4LU

T +44 (0)1634 724224
E info@classicfilters.com
W www.classicfilters.com

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<https://www.linkedin.com/company/classic-filters-ltd.>



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