DS428
Drain Vessel

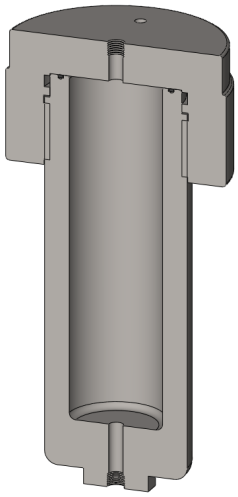
Materials	**316L SS**
Pressure	**400 Bar**
Ports	**1/4" or 1/2"**

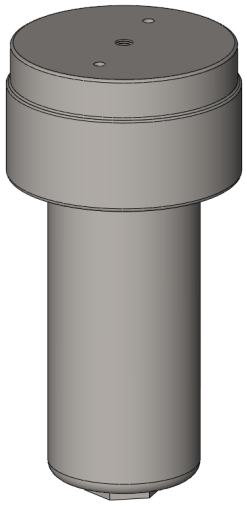
The DS428 drain vessels are specified to increase the housing capacity in coalescing applications where an automatic float drain cannot be used. They are constructed entirely from 316L stainless steel.

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 are CE marked in accordance with 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, Bar (1)	400	400
Maximum Temperature, ºC (2)	200	200
Materials of Construction (3)		
Head & Bowl	316L SS	316L SS
Seal (4)	Viton	Viton
Principal Dimensions in mm		
Diameter	170	170
Height	341	341
Volume, cc	1050	1050
Weight, kg	27.10	26.93

Notes

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

(2) Maximum temperature 200ºC using standard seal. For temperatures up to 324ºC 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)

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