

DN103

Automatic Float Drain

Materials	316L SS & Polyamide
Pressure	230 psi
Ports	1/8" or 1/4"

The DN105 automatic drains are used to remove liquids from a coalescing filter housing under positive pressure. The body is constructed from 316L stainless steel and the internals are a proprietary float drain assembly. This housing should only be used in non-corrosive applications as the internals are use polyamide. See the DF105 series for housings that have internals constructed entirely from stainless steel.

The housing has a male inlet port and this always it to be connected directly to the drain port of the coalescing filter housing. Standard housings have NPT ports and include Viton seals. Other seals types are available as an option.

The housings are free from welds and comply with NACE MR-01-75 and conform to SEP of PED 97/23/EC.



Technical Specifications

Housing Model	DN103.111	DN103.221
Port Size	1/8" NPT	1/4" NPT
Drain	1/8" NPT	1/4" NPT
Maximum Pressure, psi	230	230
Minimum Pressure, psi	15	15
Maximum Temperature, °F	75	175
Materials of Construction (1)		
Head & Bowl	316L SS	316L SS
Internals	PA	PA
Seal (2)	Viton	Viton
Principle Dimensions in inches		
Diameter	1.90	1.90
Height	3.75	3.75
Volume, cc	40	40
Weight, lbs	1.45	1.45

Notes

(1) Material abbreviations, 316L SS = 316L Stainless Steel, PA = Polyamide

(2) Add suffix for other seal types, Nitrile = N, EPDM = .E, Silicone = .S, (e.g. DN103.221.E)



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