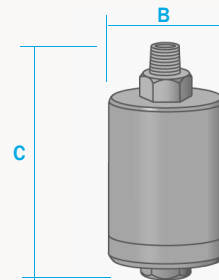


DN105 Automatic Float Drains

316L Stainless Steel
Pressure, 100 Bar
Ports, 1/8" & 1/4" NPT



DN105.221

The DN105 Automatic Float Drains are used to automatically 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 constructed from Nylon. 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 gaskets. Other gaskets types are available as an option. BSPT and BSPP port types are also available.

Principal Specifications

Housing Model	DN105.111	DN105.221
Inlet - NPT	1/8"	1/4"
Drain - NPT	1/8"	1/4"
Maximum Pressure - Bar	100	100
Minimum Pressure - Bar	1	1
Maximum Temperature - °C	100	100
Materials of Construction (1)		
Head & Bowl	316L	316L
Internals	Nylon	Nylon
Gaskets	Viton	Viton
Principal Dimensions		
B - mm	45	45
C - mm	100	100
Volume - cc	37	37
Weight - kg	0.4	0.4
Accessories		
Standard Gasket Set	GVDN105	GVDN105
Nitrile Gasket Set	GNDN105	GNDN105
EPDM Gasket Set	GEDN105	GEDN105

(1) Material abbreviations - 316L = 316L Stainless Steel, EPDM = Ethylene-Propylene