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GAS FILTER

The casted filters **G-1 PN-25** or ANSI 150 retain solid particles, undesired solids and the condensation liquid, which are inside the pipelines for gas or air. The filter consists of a casted body, which externally two neck flanges, valve manifold, with its needle valve bypass the differential manometer and the nameplate. In the interior has a filtration cartridge that can be extracted from the body removing the lower collector. These flanges can be of different nominal diameter DN and even different DIN or ANSI standards.

The retained particle size is ≥ 5 microns and its minimum evaluated performance in solids retained on the basis of the particle size is from 98% to 5 microns and its minimum evaluated performance in retained liquid substance depending on the particle size will be 100% to 20 microns.

Connections are :

1" , 1.5" and 2" threaded

1" , 1.5" , 2" ANSI 150 flanges or DN25 , DN40 , DN50 – PN25 flanges

2.5" and 3" ANSI 150 flanges or DN65 , DN80 – PN25 flanges



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Gas filters designed in accordance with the provisions of DIN.3386 standards can be used for all the types of natural gas, LPG or not corrosive gases. These filters are widely used for protection of control devices, pressure regulators, meters and on systems that requiring an high degree of filtration. The high filtration capacity of the cartridges and their broad surface allow separation of both dust and solid particles reducing maintenance times for the equipment installed downstream. All the filter covers are filled with connections for test point both at the filter inlet and outlet.

Technical Features

Bpu 10 0bar (inlet pressure range)

T - 20 °C – 60 °C

Filtration 50 fEm

Inlet con. .” to 2” brass and threaded . DN65 to DN150 aluminium body and flanged

Outlet con. .” to 2” brass and threaded . DN65 to DN150 aluminium body and flanged