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PP NOZZLES

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# PP FILTERING NOZZLES

100%  
Polypropylene  
Filtering Nozzles  
for Multi Media  
Filters (MMF)



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**OPEN &  
PRESSURIZED**  
INSTALLATIONS

**HEMISPHERICAL  
HEAD**  
DESIGN

**HIGH FREE  
SURFACE**  
200 & 500  
MICRONS

**4 DIFFERENT  
TAIL LENGTH**  
OPTIONS

**VERY EASY  
TO  
INSTALL**

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FULLY NON CORROSIVE  
MATERIAL

# DESIGN

Fluytec's PP Filtering nozzles have been designed with a Hemispherical Head Design, which optimizes the Hydraulic Distribution avoiding the "Canyon Effect" (Avoiding the creation of preferential channels in the filtering media which decrease the performance of the MMF).

Head-Body junction is performed by thermal-mechanical forming. This provides high Resistance and Reliability, unattainable by welding.

Head design options, with 36 slots of 0.2 or 0.5 mm (1.8 cm and 5.22 cm) give a High Free Surface.



# MODELS & ACCESORIES

PP Nozzles are available in 4 different Tail legths/models :

\*1019-2019: For Filtering Bed in both sides / Water cleanings

\*1250-2250: For Open Filters with concrete False bottom plates / Air & Water cleanings

\*1140-2140: For Steel or equivalent False bottom plates / Air & Water cleanings

\*1055-2055: For Steel or equivalent False bottom plates / Water cleanings



Available accesories are:

1. Bush 6000: To be embedded into concrete false bottom plates
2. Nut 5000: Anchorage from the bottom part of perforated plates (Physical access needed)
3. Expansion bush 8000: Allows installation without access to the bottom part
4. Washer 7000: EPDM flat joint to be used as a seat of the nozzle head (Recommended for all installations)



**C | T | R** food quality certificate

**saiatek** mechanical tests

**5** PP  
**POLYPROPYLENE**

Request for information at [info@fluytec.com](mailto:info@fluytec.com)

