

# HIGH PERMORMANCE ARTIC ECO FILTER



## CHARACTERISTICS

- This filters are manufactured by spraying up on layers of polyester resin and fiber glass strands.
- **High filtration of 1m or 1,2m.**
- Maximum pressure of 2,5 Kg./cm<sup>2</sup>.
- Connections of 3" with flanges in diameter 1200.
- Internal components made of plastic PVC.
- Excellent external finishing with gel-coat.
- Filter colour Ivory.
- Sight-glass.
- Manual water drain 3/4".
- Sand drain of diameter 200mm
- Manual air drain.
- Top lid Ø400mm.
- Sand discharge Ø200mm.
- Optional lateral manhole Ø400mm.
- The filter is available in arm collectors or nozzle plate.

FILTER	1 meter HF	1,2 meter HF	1 meter HF	1,2 meter HF
Code filter with arm collectors	61295 001 000	61296 001 000	59889 001 000	59890 001 000
Code filter with nozzle plate	61295 101 000	61296 101 000	59889 101 000	59890 101 000
Ø (mm)	1050	1050	1200	1200
Connections (inch)	2 ½"	2 ½"	3"	3"
Filtering surface (m <sup>2</sup> )	0,86	0,86	1,13	1,13
Filtering velocity (m <sup>3</sup> /h/m <sup>2</sup> )	50	50	50	50
Flow (m <sup>3</sup> /h)	43	43	56,5	56,5
Maximum pressure (bar)	2,5	2,5	2,5	2,5
Sand (0,4-0,8mm) (kg)	1015	1240	1360	1665
Gravel (Filter with nozzle plate) (1-1,2mm) (kg)	120	120	160	160
Gravel (Filter with arm collectors) (1-1,2mm) (kg)	320	320	410	410
Weight in service (Kg)	1930	2430	2750	3320
H (mm)	1895	2095	1970	2170
M (mm)	610	610	665	665
N (mm)	880	880	935	935

