

# Calplas HFS FILTER



## Product Information

- Industrial quality polyester filter.
- The HFS filter is considerably higher than the FA filter and contains almost 50% more filter medium, more contact time due to a higher filter bed and therefore a better filter and flocculation process.
- The HFS 15 filter and the models above it are equipped with a larger transparent filter cover and contain approximately 20% more filter medium.
- Equipped with a special AFM diffuser for ideal water distribution on the filter bed, which prevents the formation of craters.
- Maximum operating pressure 2.5 bar, test pressure 3.75 bar (available on request with operating pressure up to 7 bar). Temperature resistant up to 40°C.
- Includes pressure gauge, air vent and transparent lid.
- Exclusive 6-way valve, optional automatic or manual selection. Besgo backwash valve fits standard on the filter, coupling set required separately stated.
- Also available in white.

**+ 5 Years Tank Warranty**

## L Calplas HFS

1519250106	HFS-6
1519250110	HFS-10
1519250115	HFS-15
1519250120	HFS-20
1519250130	HFS-30
1519250135	HFS-35

	HFS 6	HFS 10	HFS 15	HFS 20	HFS 30	HFS 35
Tank diameter (mm)	415	520	640	720	840	960
Sand/Gravel (kg)	3/1	5/2	10/2	13/3	19/4	28/6
AFM 1/AFM 2/AFM 3 (Bag 21kg)	3/2	3/3	6/6	8/8	10/5/5	15/8/7
<b>Filter Capacity in m<sup>3</sup>/hr @</b>						
50 m <sup>3</sup> /h/m <sup>2</sup> (backwash capacity)	6.5	10	15.5	19.5	26	35
30 m <sup>3</sup> /h/m <sup>2</sup>	3.9	6	9.3	11.7	15.6	21
<b>Filter Specifications</b>						
Connection dimension in F"	2"	2"	2"	2"	2"	2½"
Filter area in m <sup>2</sup>	0.13	0.20	0.31	0.39	0.52	0.70
Filter opening above ø in mm (M)	ø 190	ø 190	ø 305	ø 305	ø 355	ø 355
Height in mm (H)	861	931	1090	1140	1190	1240
Distance from ground in mm (A)	260	310	310	360	360	360
Distance connections in mm (B)	190	190	190	190	190	250
Weight in kg	15	20	42	51	60	75

