

## Filter pump

"FP 15"

"FP 15 Eco"



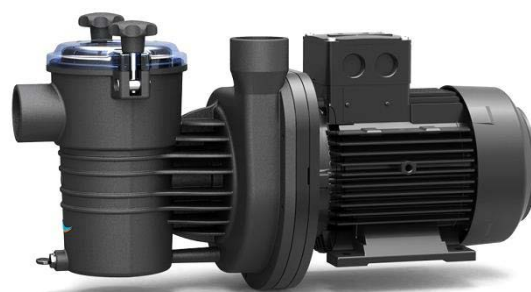
Highly efficient, self-priming filter pump with plastic casing.

Exceptionally quiet running thanks to special design and production features, including dynamic balancing of the impellers and the shaft guide in 2 low-noise and lubricated ball bearings in the motor casing.

Low maintenance required thanks to high filter service life durations, excellent operating safety thanks to significant motor output reserves. Absolutely reliable shaft sealing thanks to maintenance-free, high quality mechanical seal. A special heat conductive disk that has been tried and tested for many years ensures effective cooling of the mechanical seal, extending the service life of the pump.

A perfectly sized pre-filter protects the pump and reduces the cleaning interval.

The pre-filter cover can be easily opened and closed without any additional tools allowing easy cleaning of the pre-filter.



The high quality plastic is designed for permanent contact with swimming pool chemicals and guarantees many years of problem-free operation. The pump can also be used in saltwater pools with a salt content of up to 3 % (30 g/l).

### General technical data:

- Dimensions in mm (W x H x L): 252 x 294 x L
- Intake filter mesh size in mm: ca. 2,5 x 2,2
- 100% check on all pumps
- Made in Germany

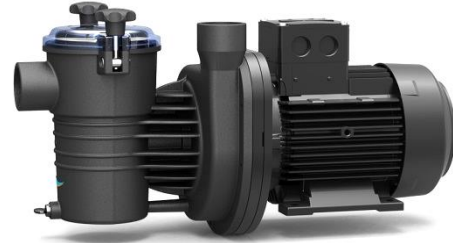
### BEHNCKE filter pump "FP 15" – Technical specifications

Cubic metre	8 m <sup>3</sup>	13 m <sup>3</sup>	13 m <sup>3</sup>	23,5 m <sup>3</sup>	23,5 m <sup>3</sup>	26,5 m <sup>3</sup>	30 m <sup>3</sup>
Volt	230	230	400	230	400	400	400
Delivery height Hmax	12	17	17	14	14	18	22
Delivery capacity Qmax m <sup>3</sup> /h	13	15	15	19	29	30	33
Delivery capacity Q @8mWs	8	12	12	23	23	26	31
Motor output in KW (P2)	0,37	0,55	0,55	0,75	0,75	1,10	1,50
Dimension in mm (W x H x L) 252 x 294 x L					514	543	581

## Filter pump

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Highly efficient, self-priming filter pump with plastic casing.

An exceptionally energy-efficient, highly modern, permanently excited synchronous motor provides significant energy savings and a short amortisation period. Enormous energy savings are possible in comparison to standard asynchronous motors, especially during operation in the partial load range.

The speed is infinitely adjustable via an external control. No external frequency converter is required as this is integrated into the motor.

Exceptionally quiet running thanks to special design and production features, including dynamic balancing of the impellers and the shaft guide in 2 low-noise and lubricated ball bearings in the motor casing.

Low maintenance requirement, high filter service life durations, excellent operating safety thanks to significant motor output reserves and optimised performance.

Absolutely reliable shaft sealing thanks to maintenance-free, high quality mechanical seal. A special heat conductive disk that has been tried and tested for many years ensures effective cooling of the mechanical seal, extending the service life of the pump.

A perfectly sized pre-filter protects the pump and reduces the cleaning interval. The pre-filter cover can be easily opened and closed without any additional tools allowing easy cleaning of the pre-filter.

The high quality plastic is designed for permanent contact with swimming pool chemicals and guarantees many years of problem-free operation. The pump can also be used in saltwater pools with a salt content of up to 3 % (30 g/l).

### "FP 15 Eco" – Technical Data

Dimensions in mm (W x H x L)	252 x 294 x 549
Mesh size of the pre-filter in mm	approx. 2,5 x 2,2
Nominal current (A)	10,6

### "FP 15 Eco" – Technical specifications

Volt	230
Delivery height Hmax	24
Delivery capacity Qmax m <sup>3</sup> /h	35
Delivery capacity Q @8mWs	32
Motor output in KW (P2)	1,5

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