BWT CHANGE THE WORLD sip by sip

BWT BEST WATER TECHNOLOGY

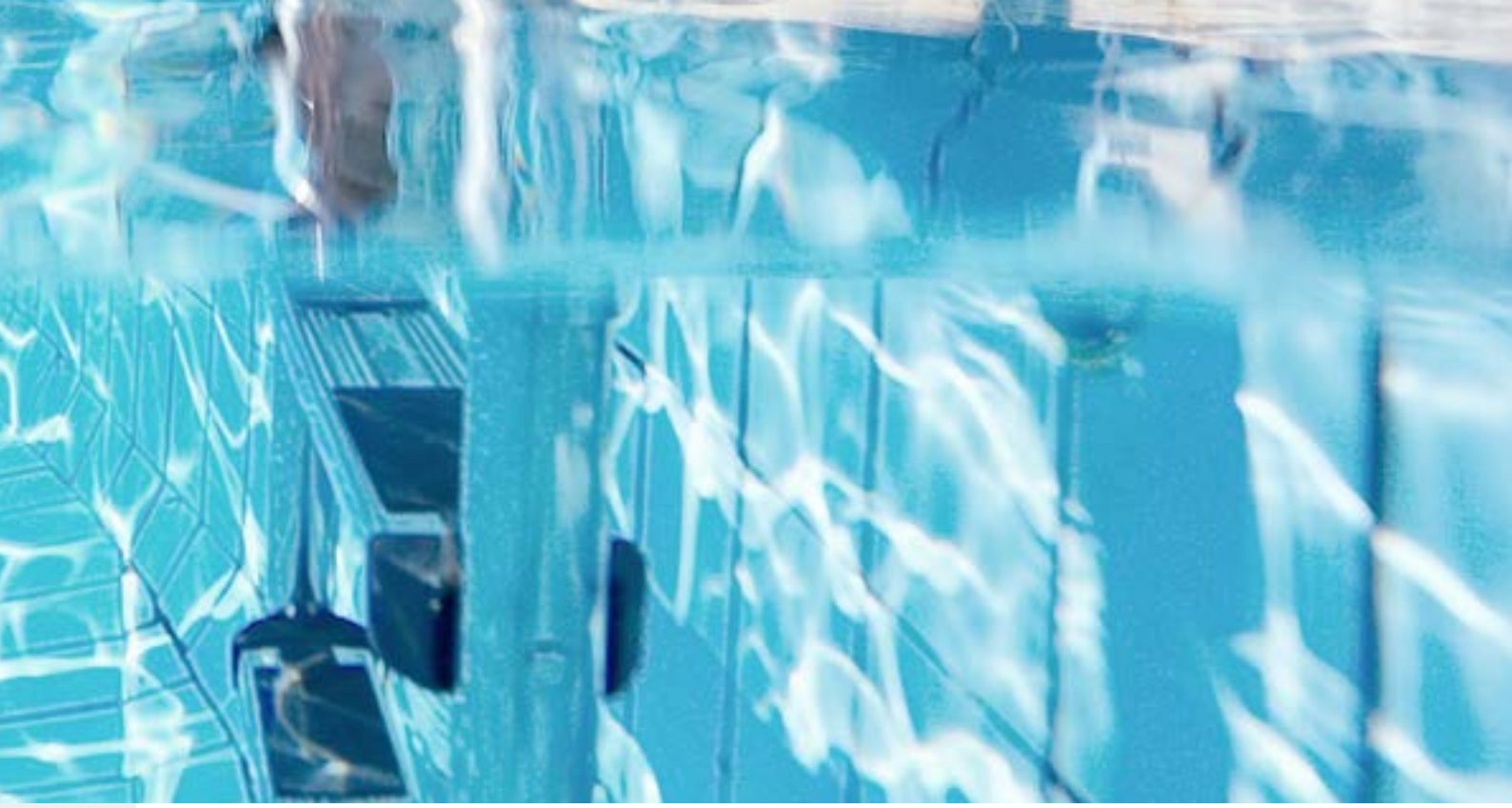
For impeccable filtration!

STRONG, SILENT, AND ECONOMICAL

BWT Eurostar HF Filtration pump

Advantages:

- Runs silently
- Extremely reliable
- Achieves significant energy savings
- Very easy to clean



The solution

TRIED AND TESTED DESIGN

EUROSTAR HF pumps are the result of 30 years experience and the continuous investment in improvement for which these pumps are known, not forgetting the latest innovations in terms of materials.

CORROSION-PROOF

The pump pre-filter and body are made of fibreglass reinforced polypropylene. They are entirely corrosion-proof, even in pools treated by salt water electrolysis.

SELF-PRIMING

EUROSTAR HF pumps allow instant start up of the filtration system and correct operation of pool robots.

A RELIABLE MECHANICAL SEAL

The mechanical seal is mounted on a synthetic resin protective shaft. The motor shaft never comes into contact with the pool water.

SILENT OPERATION

The new pump design (large pre-filter, new generation volute) coupled with the low friction materials used, allow Eurostar HF pumps to run very silently: they are the least noisy pumps available on the market in their category.

A LIT PRE-FILTER BASKET THAT SEPARATES INTO TWO SECTIONS

EUROSTAR HF pumps were designed to facilitate the lives of pool owners.

The pre-filter lid is lit so that it is easy to see if the basket needs to be emptied, even in a dark plant room.

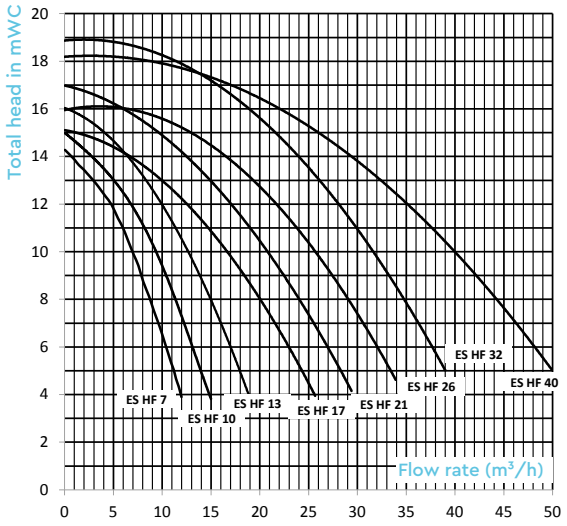
Another ingenious and exclusive innovation, the pump basket comes apart to facilitate cleaning.

HIGHER YIELD FOR ENERGY SAVINGS

The design of EUROSTAR HF pumps ensures that they provide a hydraulic yield 20% higher than other pumps on the market in their category.

The hydraulic yield is especially optimised at heads of between 5 and 10 mWC, making EUROSTAR HF pumps ideal to achieve energy savings on both conventional hydraulic circuits and on optimised hydraulic circuits.

EUROSTAR HF PERFORMANCE CURVES



UNHINDERED ACCESS

The pump inlets and outlets are both tapped and threaded so that the installer can choose the type of connection to the hydraulic circuit and optimise the pump fit in the plant room.

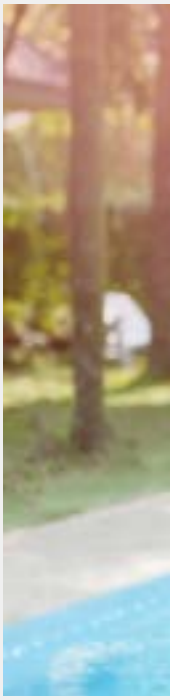
Lastly, the drain allows purging of the pre-filter and the pump volute, ideal for winterizing. The drain is set into the body of the pump to prevent damage during transport.

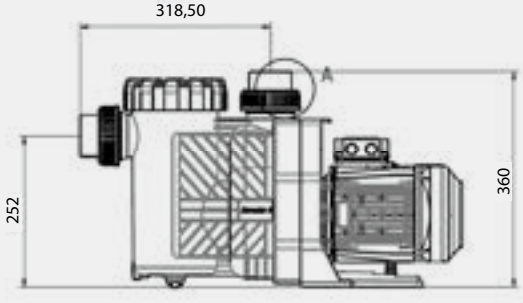
TECHNICAL DATA

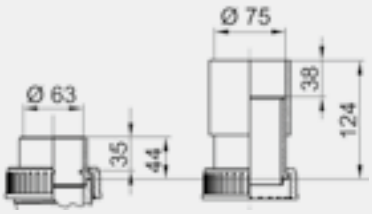
Code	Description	Flow rate m³/h	mWC	Max current (A)	P1 kW	P2 kW	Voltage	Ø Outlets (mm)	
								Suct	Ret
BWT EUROSTAR HF PUMP - 1PH									
51161100	BWT Eurostar HF 7S, M	7	10	2.40	0.54	0.30	1ph	63	63
51161200	BWT Eurostar HF 10S, M	10	10	2.90	0.65	0.45	1ph	63	63
51161300	BWT Eurostar HF 13S, M	13	10	4.00	0.81	0.55	1ph	63	63
51161400	BWT Eurostar HF 17S, M	17	10	5.20	1.00	0.75	1ph	63	63
51151500	BWT Eurostar HF 21 M	21	10	6.70	1.40	1.00	1ph	63	63
51151600	BWT Eurostar HF 26 M	26	10	7.40	1.70	1.30	1ph	75	75
51151700	BWT Eurostar HF 32 M	32	10	10.00	2.20	1.80	1ph	75	75
51151800	BWT Eurostar HF 40 M	40	10	14.40	2.92	2.20	1ph	75	75
BWT EUROSTAR HF PUMP - 3PH									
51152200	BWT Eurostar HF 10 T	10	10	1.25	0.63	0.45	3ph	63	63
51152300	BWT Eurostar HF 13 T	13	10	1.55	0.75	0.55	3ph	63	63
51152400	BWT Eurostar HF 17 T	17	10	1.95	0.93	0.75	3ph	63	63
51152500	BWT Eurostar HF 21 T	21	10	2.25	1.26	1.00	3ph	63	63
51152600	BWT Eurostar HF 26 T	26	10	2.80	1.56	1.30	3ph	75	75
51152700	BWT Eurostar HF 32 T	32	10	3.85	2.10	1.80	3ph	75	75
51152800	BWT Eurostar HF 40 T	40	10	4.95	2.54	2.20	3ph	75	75
ACCESSORIES									
51151150	Anti-vibration mat 185×170 mm, for BWT Eurostar HF pump								

P1 indicates the total power consumed by the pump. Thus the value of P1 should be taken into consideration when choosing the thermal magnetic circuit breaker. P2 indicates the power actually available at the motor shaft. Therefore P2 should be used to define the power of a pump.

DIMENSIONS



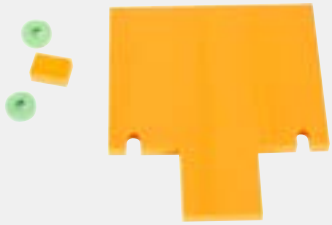




ACCESSORIES

Delivered with a tool
to open the prefilter lid

Tool bits for dismantling
the pumps (optional)



Vibration damping pad, 215×170 mm,
for Eurostar HF pumps (optional)

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Dealer's stamp: