



## Unique SmartFLO wet end technology



**EFFICIENT  
WATER FLOW**



**PREMIUM PPO  
IMPELLER**



**HIGH QUALITY  
MECHANICAL SEAL**



**SPLIT LOCK  
NUT DESIGN**

### SmartFlo boost pumps

The innovative SmartFlo pump range has been specifically engineered to create optimal flow rates at the back pressures found on today's highly jetted spa pools. The high efficiency SmartFlo wet end technology generates increased water flow without consuming additional power.

Complete flexibility for installation with multi-directional discharge orientations on both circ and boost pump models, as well as multiple air bleed screw options.

To ensure product durability and reliability, superior PPO plastics are used as standard on all impellers, and all pumps are fitted with high quality Mechanical carbon/ceramic seals with Viton elastomers that provide greater heat and chemical resistance and longer life span.

The unique split lock nut and smart inlet / outlet design means the SmartFlo pumps are compatible with all other major pump brand union tails, so they can be used as direct pump replacements without the need to alter pipework or unions.

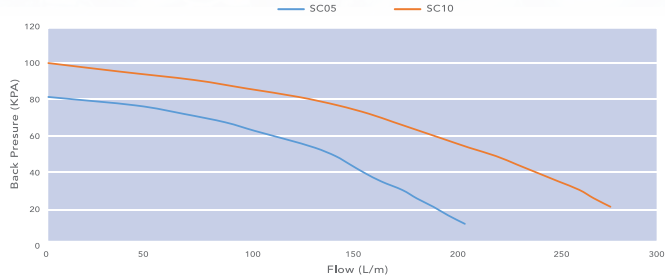
Stylish, modern design appearance makes the pumps a stand-out, and backed by a SpaNET 2 year warranty, it's no wonder they are the preferred pump choice for spa manufacturers and service technicians.

### SmartFlo air blower

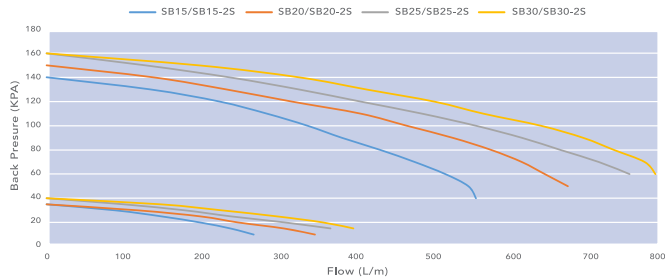
In line with the SmartFLO design principle the SmartFlo air blower outputs improved air flow without consuming additional power. Durable construction from high quality ABS, EMC filter for low noise emission and thermal cut out for safety protection.



Circ Pump Performance Curves



Boost Pump Performance Curves



## SPECIFICATIONS

### SMARTFLO CIRCULATION PUMP

POWER	SC05	SC10
Input Voltage	220-240V AC	220-240V AC
Hertz / Phase	50Hz / 1	50Hz / 1
Power Input	0.35kW	0.7kW
Current	1.5A	3.2A
Horsepower	0.4HP	1.0HP
Qmax (L/min)	220	365
Hmax (m)	6	9
RPM	2850	2850
Outlets	40mm	40mm

### SMARTFLO BOOST PUMP - ONE SPEED

POWER	SB15	SB20	SB25	SB30
Input Voltage	220-240V AC	220-240V AC	220-240V AC	220-240V AC
Hertz / Phase	50Hz / 1	50Hz / 1	50Hz / 1	50Hz / 1
Power Input	1.15kW	1.50kW	1.85kW	2.10kW
Current	5.1A	7.1A	8.6A	9.7A
Horsepower	1.5HP	2.0HP	2.5HP	3.0HP
Qmax (L/min)	560	690	760	790
Hmax (m)	11	14	16	18
RPM	2850	2850	2850	2850
Outlets	50mm	50mm	50mm	50mm

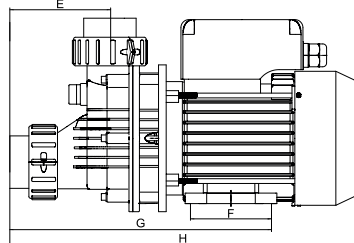
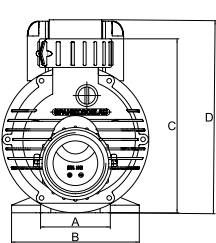
### SMARTFLO BOOST PUMP - TWO SPEED

POWER	SB15-2S	SB20-2S	SB25-2S	SB30-2S
Input Voltage	220V / 240V AC	220V / 240V AC	220V / 240V AC	220V / 240V AC
Hertz / Phase	50Hz / 1	50Hz / 1	50Hz / 1	50Hz / 1
Power Input	0.25kW / 1.15kW	0.3kW / 1.50kW	0.37kW / 1.85kW	0.4kW / 2.10kW
Current	2.7A / 5.1A	2.7A / 6.6A	2.5A / 8.7A	3.2A / 9.5A
Horsepower	0.4HP / 1.5HP	0.4HP / 2.0HP	0.5HP / 2.5HP	0.5HP / 3.0HP
Qmax (L/min)	560	690	760	790
Hmax (m)	11	14	16	18
RPM	2850	2850	2850	2850
Outlets	50mm	50mm	50mm	50mm

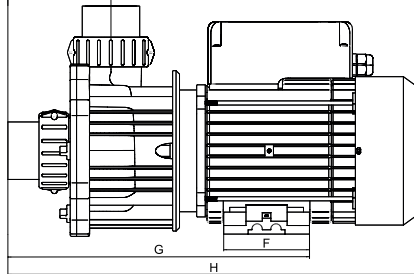
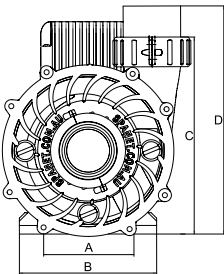
### SMARTFLO AIR BLOWER

POWER	SA10
Input Voltage	220-240V AC
Hertz / Phase	50Hz / 1
Power Input	0.75kW
Current	3.3A
Horsepower	1.0HP
RPM	2850
Outlets	40mm

#### SMARTFLO CIRC PUMP



#### SMARTFLO BOOST PUMP



#### PUMP DIMENSIONS

	A	B	C	D	E	F	G	H	Weight
SC05	73mm	134mm	182.5mm	202.5mm	106mm	85mm	275mm	363mm	5.8kg
SC10	73mm	134mm	182.5mm	202.5mm	106mm	85mm	275mm	363mm	7.3kg
SB15	105mm	160mm	226mm	266mm	120mm	100mm	351.5mm	430mm	10.9kg
SB20	105mm	160mm	226mm	266mm	120mm	100mm	351.5mm	430mm	12.7kg
SB25	105mm	160mm	226mm	266mm	120mm	100mm	351.5mm	430mm	14.1kg
SB30	105mm	160mm	226mm	266mm	120mm	100mm	351.5mm	466mm	15.2kg
SB15-2S	105mm	160mm	226mm	266mm	120mm	100mm	351.5mm	480mm	14.1kg
SB20-2S	105mm	160mm	226mm	266mm	120mm	100mm	351.5mm	480mm	15.0kg
SB25-2S	105mm	160mm	226mm	266mm	120mm	100mm	351.5mm	480mm	17.2kg
SB30-2S	105mm	160mm	226mm	266mm	120mm	100mm	351.5mm	480mm	18.2kg