



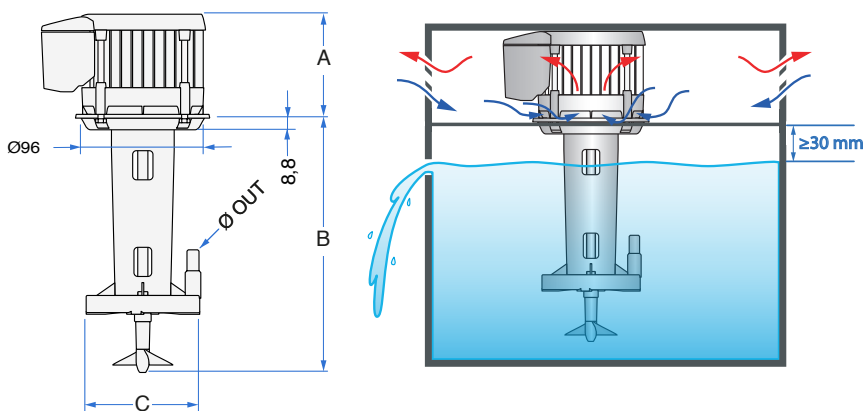
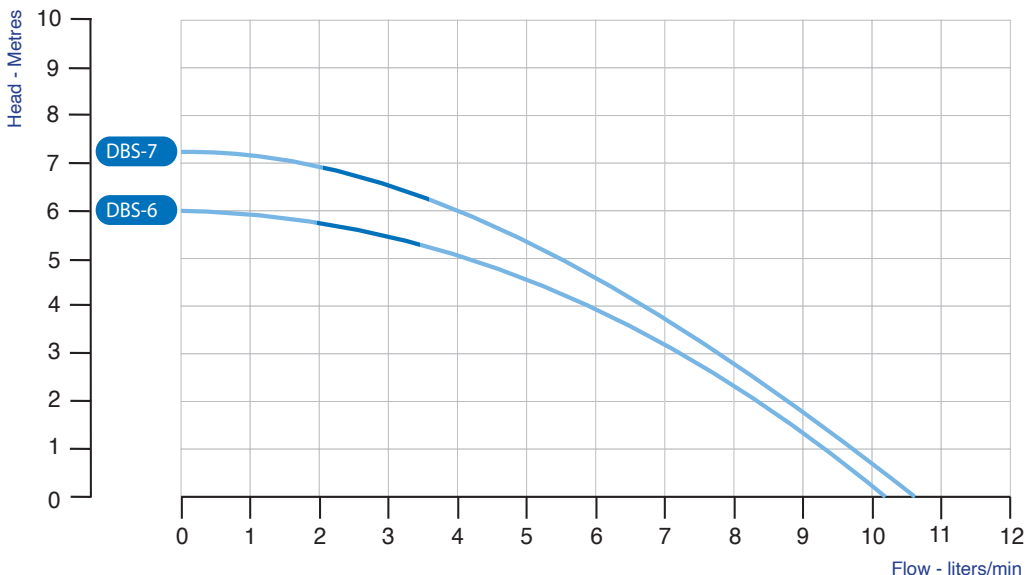
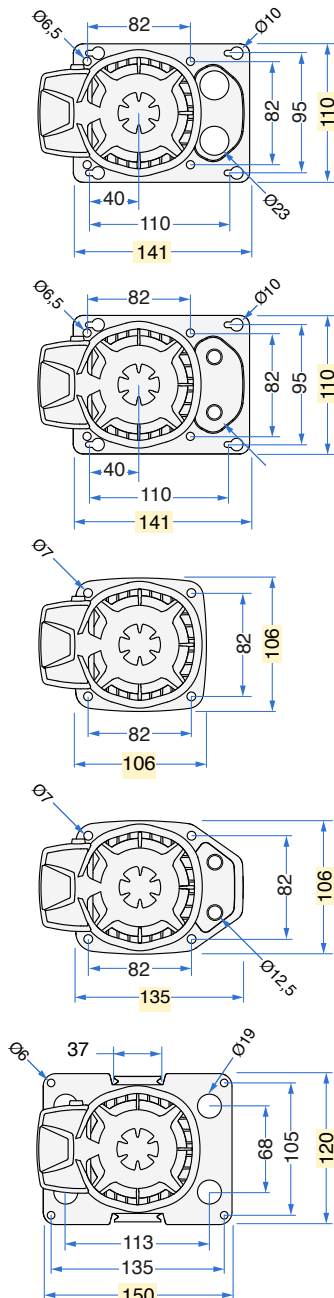
DBS series comes with an **innovative ventilation system** characterized by a reversed airflow (see picture). It can be installed at close contact with the cooler's cover without extra space necessary. Its **Energy Saving motor** reduces pump's energy consumption compared to equivalent STR series.

TECHNICAL SPECIFICATIONS



- Category** AGITATOR-PUMP with immersed vertical axis.
- Windings** Single-phase motor. Insulation Class F.
- Motor body** Extruded aluminium casing.
- Protection** IP 44 ingress protection rating.
- Safety** Built-in thermal motor protection system.
- Ball bearings** Ø 8 mm (12 mm optional) NSK /SKF or equivalent, in semi-rigid noise-damping silicone casing.
- Motor shaft** AISI 303 INOX steel Ø 8 mm.
- Fastening parts** INOX steel or corrosion-resistant materials.
- Motor parts** Thermoplastic motor parts resistant to high temperature.
- Cooling system** Air cooled pump with a suction speed of 3,1 m/s.
- Water connection** Compatible with John Guest fittings.
- Operation** Power supply 220-240 Volts - 24 hours a day non stop. Clean non drinkable water only.
- Regulations** Complying with EN60335-2-41:2003/A2:2010 and WEEE/RoHs directives.
- Note** **PATENTED device.** Read the instruction booklet for correct set up and use.

AVAILABLE FIXING PLATES



TYPE	Volt	Hz	Amp	Watt (in)	RPM	A	B	C	Ø OUT	Propeller Ø [mm]	Weight [Kg]
DBS-6	220-240	50	0,15	38	2800	82	197	78	9,5	50x15° 2 Blades	1,6
DBS-7	220-240	50	0,18	43	2800	82	197	90	9,5/12,3	50x15° 2 Blades	1,7