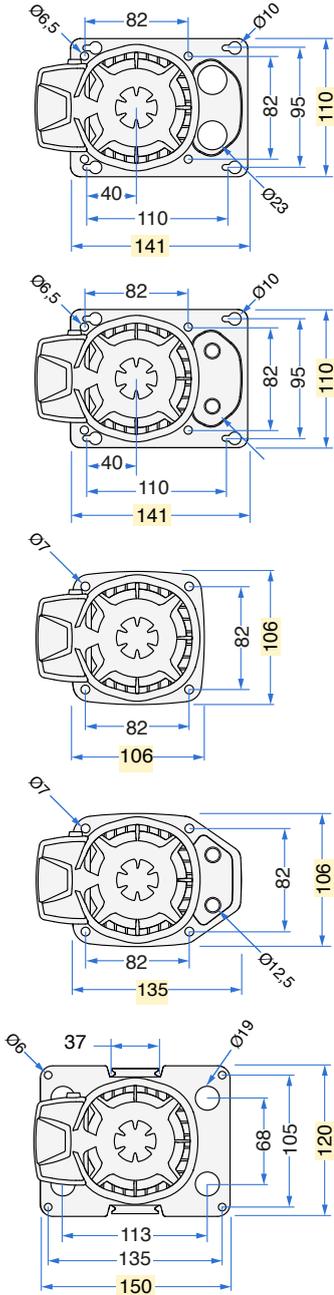


DBS series comes with an **innovative ventilation system** characterized by a reversed airflow (see picture). It can be installed at close contact with the cooler's cover without extra space necessary. Its **Energy Saving motor** reduces pump's energy consumption compared to the equivalent STR series.

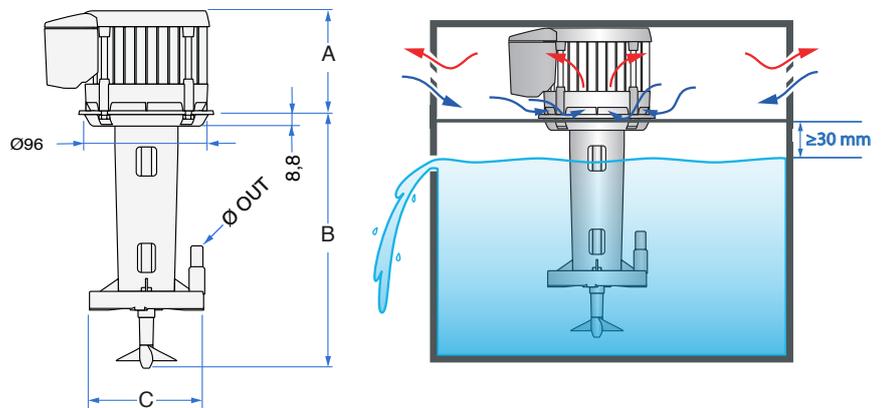
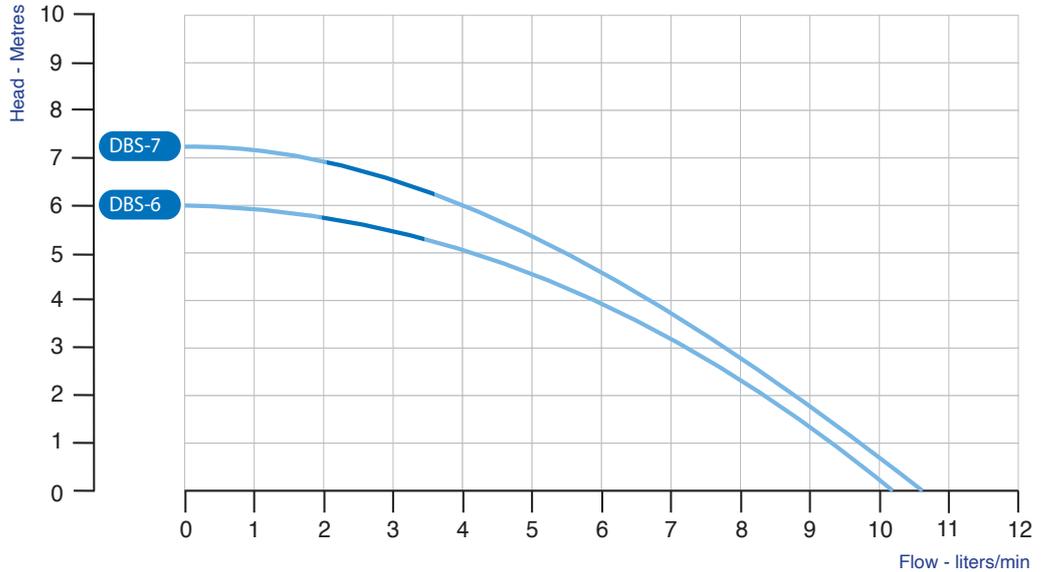
TECHNICAL SPECIFICATIONS



AVAILABLE FIXING PLATES



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. Designed for industrial use with CE certified cooler machinery only. Not intended for food contact.



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