

PUMPS & COUNTER CURRENT 02/22

SWIMMING POOL PUMP 'BARI'

Centrifugal pump for high flow performance, perfect for filtration and circulation systems in large swimming pools, aquariums & water worlds. Equipped with a big strainer basket for minimal maintenance, it is powered by a high-efficiency asynchronous 2-pole motor, ensuring reliable, quiet and energy-efficient operation. Equipped with a transparent lid for quick basket inspection. The motor is completely enclosed, ensuring no electrical contact with water.



Technical features

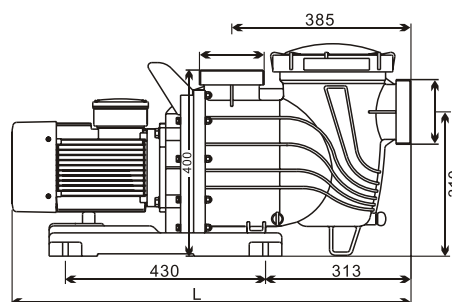
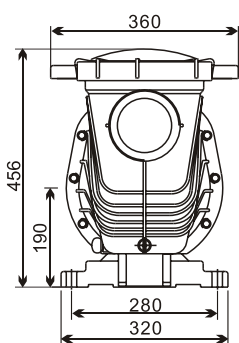
- Standard one-piece plastic mounting base plate.
- Equipped with high-efficiency motor, high efficiency and energy saving, long service life.
- It can operate safely for a long time under the medium condition of 75°C, and is suitable for natural hot spring water circulation.
- It is suitable for water circulation filtration systems such as large water worlds, aquariums, and large swimming pools.
- Body material fiberglass reinforced polypropylene
- Impeller material NORYL
- Strainer material (filter) in polypropylene
- Shaft material SS316L
- Mechanical seal material graphite/Silicone/viton/SS316
- Protection rating IP55
- Insulation rating :F
- Liquid temperature range : 5-75°C
- Maximum ambient temperature: 50°C
- Maximum Working pressure 7 bar

MORE TECHNICAL FEATURES

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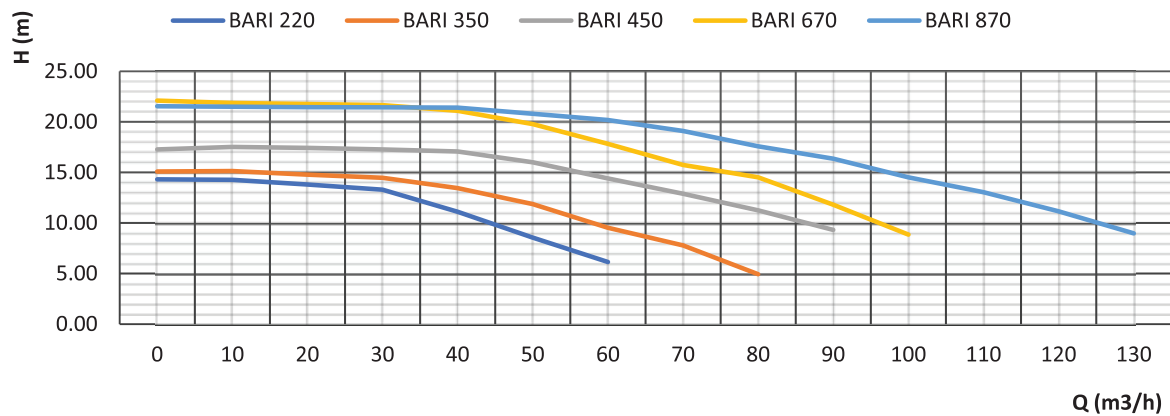
Dimensions



CODE	CONNECTION DNA / DNM	INTENSITY A			QMAX (M ³ /H)	HMAX (M)	DIMENSIONS L	PACKING	WEIGHT kg	VOLUME m ³
		II 230	III 230	III 400						
BARI220M	4"	10	-	-	64.8	14	800	1	45.5	0.20
BARI220T	4"	-	6.8	3.9	64.8	14	800	1	45.5	0.20
BARI350M	4"	14	-	-	78	15	800	1	47	0.20
BARI350T	4"	-	9.1	5.0	78	15	800	1	47	0.20
BARI450T	4"	-	-	7.8	94.8	17	857	1	54.5	0.22
BARI670T	4"	-	-	9.2	107	22	857	1	60.3	0.22
BARI870T	4"	-	-	10.5	126	21.5	887	1	64.5	0.22

Hydraulic features

BARI - PERFORMANCE CURVE



SINGLE PHASE MODELS	THREE PHASE MODELS	HEIGHT	4	6	8	10	12	14	16	18	20	22	24
		(m)											
BARI220M	BARI220T	FLOW (m ³ /h)	68	60	52	44	37	15	-	-	-	-	-
BARI350M	BARI350T		-	77	69	58	50	35	-	-	-	-	-
-	BARI450T		-	98	94	86	77	63	50	-	-	-	-
-	BARI670T		-	-	101	96	90	87	69	58	47	-	-
-	BARI870T		-	-	-	125	115	101	92	78	63	7	-

Electric features

SINGLE PHASE MODELS	THREE PHASE MODELS	kW INPUT POWER P1		MOTOR POWER P2		NOISE LEVEL MAX db A
		SINGLE PHASE	THREE PHASE	kW	HP	
BARI220M	BARI220T	2.2	2.2	1.64	2.2	73
BARI350M	BARI350T	3.0	3.0	2.6	3.5	75
-	BARI450T	-	4.0	3.4	4.5	76
-	BARI670T	-	5.5	5	6.7	79
-	BARI870T	-	7.5	6.5	8.7	79



Your global partner since 1974. Trusted for superior quality and exceptional innovations.



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