

HORIZONTAL MULTI-STAGE PUMPS

COMPACT

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SPECIFICATIONS

- Maximum working pressure : 10 bar
- Maximum liquid temperature : 35°C according EN 60335-2-41 for domestic uses 40°C for other uses

APPLICATIONS

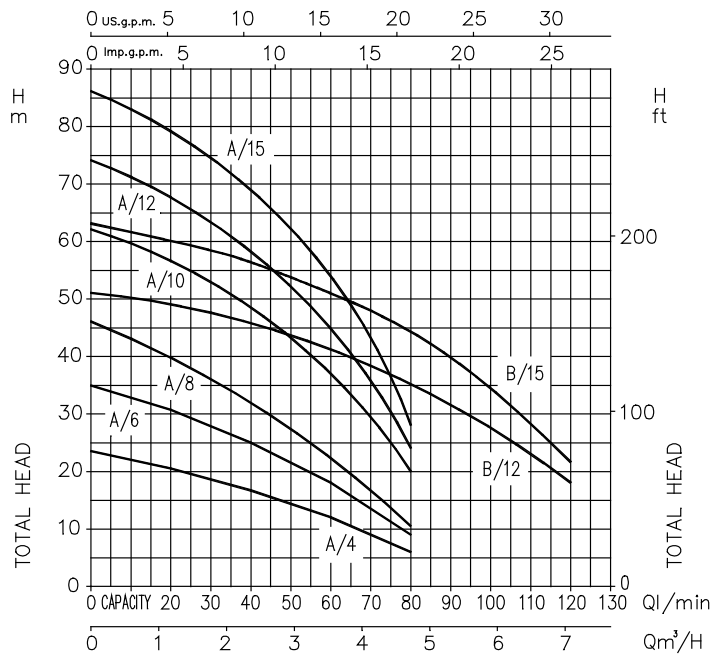
Horizontal centrifugal multi-stage pumps suitable for pressure boosting systems, car washing, small garden irrigation and general clean water pumping.

MATERIALS

- Pump body and bracket in cast iron
- External casing in AISI 304
- Impeller and diffuser in technopolymer
- Shaft in AISI 416
- Mechanical seal in carbon/ceramic/NBR

TECHNICAL DATA

- 2 pole motor
- Insulation : Class F
- Protection degree : IP44
- 1~230V ±10% 50Hz, 3~230/400V ±10% 50Hz
- Permanent split capacitor and automatic thermal overload protection for single-phase version
- Thermal protection to be provided by the user for three-phase version
- DNM 1"-DNA 1" 1/4 for COMPACT B/12 and B/15, 1" for other models



PERFORMANCE TABLE

Pump type	kW	Capacitor		Absorbed Current (A)			l/min m³/h	Q=Capacity								
		Single-phase 230V 50Hz	Three-phase 230/400V 50Hz	µF	V _c	Single-phase		Three-phase 230V	Three-phase 400V	20	30	40	50	60	80	100
COMPACT AM/4	0,3			10	450	2,5	1,9	1,1	1,2	1,8	2,4	3	3,6	4,8	6	7,2
COMPACT AM/6	0,44			12,5	450	3,0	2,3	1,3	20,5	18,7	16,7	14,4	11,9	6	-	-
COMPACT AM/8	0,6			14	450	4,0	2,6	1,5	30,7	28,2	25,2	21,8	18	9	-	-
COMPACT AM/10	0,75			20	450	6,0	4,2	2,4	39,7	36,1	32	27,4	22,4	10,5	-	-
COMPACT AM/12	0,9			31,5	450	6,2	4,7	2,4	56,5	53	48,6	43,4	37,1	20	-	-
COMPACT AM/15	1,1			31,5	450	7,3	5,7	3,3	67,5	63,4	58,4	52,3	44,9	24	-	-
COMPACT BM/12	0,9			31,5	450	5,8	4,7	2,7	79	74,6	69,1	62,3	54	28	-	-
COMPACT BM/15	1,1			31,5	450	7,3	5,9	3,4	-	47,5	45,9	43,7	41,3	35,2	27,6	18
										58	56	54	51,5	44,5	34,5	22