

DOMESTIC WATER SUPPLY



Self-priming centrifugal pump for suction up to 27 metres, reached by means of an ejector. Cast iron pump body and motor support. Technopolymer impeller and diffusers. Stainless steel adjustment rings. Carbon/ceramic mechanical seal. Cast iron ejector body, technopolymer Venturi tube and brass nozzle. Asynchronous motor closed and cooled by external ventilation. Built-in thermal and current overload protection and a capacitor permanently on in the single-phase version. For the protection of the three-phase motor it is advisable to use a suitable overload protection complying with the regulations in force.

Operating range: from 0.15 to 4.3 m³/h
Liquid temperature range:
 from 0°C to +40°C for other uses
 from 0°C to +35°C for domestic use
Pumped liquid characteristics: clean, free from solids or abrasive substances, not viscous, not aggressive, not crystallised and chemically neutral.
Maximum ambient temperature: +40°C
Maximum working pressure:
 6 bar (600 kPa) for AP 10.2
 8 bar (800 kPa) for AP 15 - AP 25
Protection level: IP 44
Insulation class: F



TECHNICAL DATA

MODEL	ELECTRICAL DATA						
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL		In A	CAPACITOR	
			kW	HP		µF	Vc
AP 102 M	1x220-240V ~	0,79	0,75	1	3,8	16	450
AP 102 T	3x230-400V ~	0,64	0,75	1	2,6-1,5	-	-
AP 15 M	1x220-240V ~	1,56	1,1	1,5	7	31,5	450
AP 15 T	3x230-400V ~	1,45	1,1	1,5	4,7-2,7	-	-
AP 25 M	1x220-240V ~	-	1,85	2,5	8,3	40	450
AP 25 T	3x230-400V ~	-	1,85	2,5	5,6-3,2	-	-

DIMENSIONS AND WEIGHTS

MODEL	A	A1	B	C	E	G	I Ø	H	H1	H2	H3	I	DNA	DNM	DNE	EJECTOR						PACKAGING DIMENSIONS		
																A	H	H1	x	y	z	L/A	L/B	H
AP 102	398	392	175	86	177	111	-	203	94	49	179	9	1 1/4" G	1" G	1" G	97	295	143	1" G	1" G	1 1/4" G	480	240	240
AP 15	388	-	210	50	197	145	11	155	52	108	-	-	1 1/4" G	1" G	1" G	97	295	143	1" G	1" G	1 1/4" G	-	-	-
AP 25 M	462	-	210	50	197	145	11	155	53	108	-	-	1 1/4" G	1" G	1" G	97	295	143	1" G	1" G	1 1/4" G	-	-	-
AP 25 M	388	-	210	50	197	145	11	155	53	108	-	-	1 1/4" G	1" G	1" G	97	295	143	1" G	1" G	1 1/4" G	-	-	-

