

CAM Series

Water Supply & Pressure Pumps | Jet Pumps



 **Made in Italy**
by Pentax Pumps



Available with
Pressure Controller

Application

Self-priming centrifugal pump for water supplies (even if mixed with air) in small household systems, connected to pressure tanks for transferring liquids and emptying tanks; used in medium sized industrial applications and for gardening.

Construction and Features

- Pump body: Cast iron
- Motor bracket: Cast iron (CAM 100N+140 / CAM 150+300)
- Impeller: Brass
- Mechanical seal: Ceramic-graphite
- Motor shaft: Stainless steel AISI 416
- Liquid temperature: 0 – 50 °C
- Operating pressure: Max 7 bar (CAM 100N+140)
Max 8 bar (CAM 150N+300)



Motor

- 2 Pole induction motor: 3~ 240/400V-50Hz, 1~240V 50Hz, with thermal protection
- Insulation class: F
- Protection degree: IP44

Technical Data

Type		P2		P1 (kW)		Amps		Q (m³/h - l/min)								
1~	3~					1~	3~	0	0.6	1.2	1.8	2.4	3.0	3.3	3.6	4.2
								0	10	20	30	40	50	55	60	70
						1x230V 50 Hz	3x400V 50 Hz	H (m)								
(HP)	(kW)	1~	3~													
CAM100	CAMT100	1	0.74	1.04	0.92	4.7	1.7	50.9	44.3	38.9	34.1	30.1	26.3	24.6	23.0	20.0

Type		P2		P1 (kW)		Amps		Q (m3/h - l/min)						
1~	3~					1~	3~	0	1.2	2.4	3.6	4.8	6	7.2
								0	20	40	60	80	100	120
						1x230V 50 Hz	3x400V 50 Hz	H (m)						
(HP)	(kW)	1~	3~											
CAM150	CAMT150	1.5	1.1	1.9	1.8	8.2	3.4	50.7	45.7	41.0	36.8	32.5	28.5	25.0



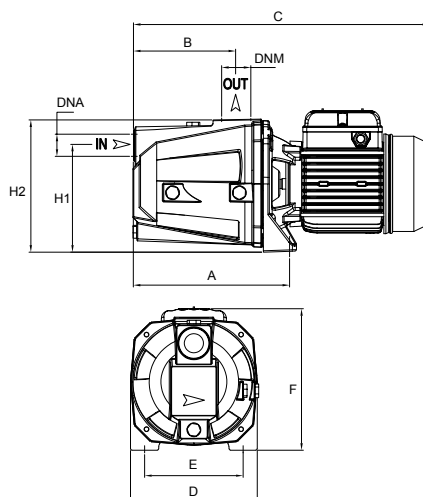
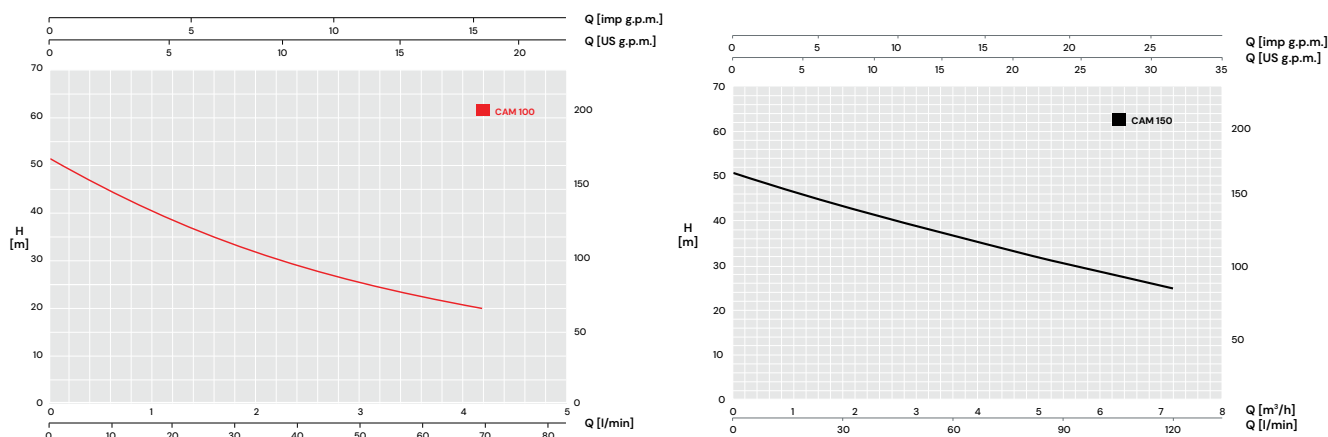
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Bringing Water to Life

Performance



Dimensions

Model	Dimensions (mm)														Kg
	A	B	C	D	E	F	G	H1	H2	DNA	DNM	I	L	M	
CAM100	214	119	410	180	140	195	-	150	185	1"G	1"G	440	194	215	14.0
CAM150	269.6	167	506	203	165	220	231.5	175	220	1"1/2G	1"1/2G	535	235	230	26.0

Model Range

Model	Description
CAM100-1	Hyjet 0.74 kW 240V 70 L/min Cast Iron Jet Pump
CAM150-1	Hyjet 1.1 kW 240V 120 L/min Cast Iron Jet Pump
CAM100-1-PC	Hyjet 0.74 kW 240V 70 L/min Cast Iron Jet Pump with HPC22 pressure controller
CAM150-1-PC	Hyjet 1.1 kW 240V 120 L/min Cast Iron Jet Pump with HPC22 pressure controller