

CAB Series

Water Supply & Pressure Pumps | Shallow Well Pumps



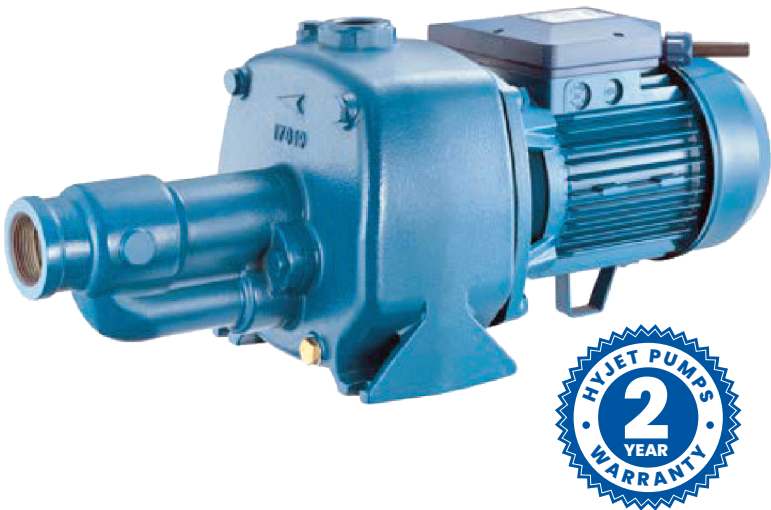
 **Made in Italy
by Pentax Pumps**



Available with
Pressure Controller

Application

The CAB Series are self priming centrifugal pumps for water supply applications. These pumps are ideal for pressure boosting, irrigation, washdown tasks and pumping water from tanks, rivers and dams.



Construction and Features

- Pump body: Cast iron
- Motor bracket: Cast iron
- Impeller: Noryl® or brass
- Mechanical seal: Ceramic-graphite
- Motor shaft: Stainless steel AISI 303 hydraulic side
- Liquid temperature: 0 – 50 °C
- Operating pressure: Max 8 bar

Motor

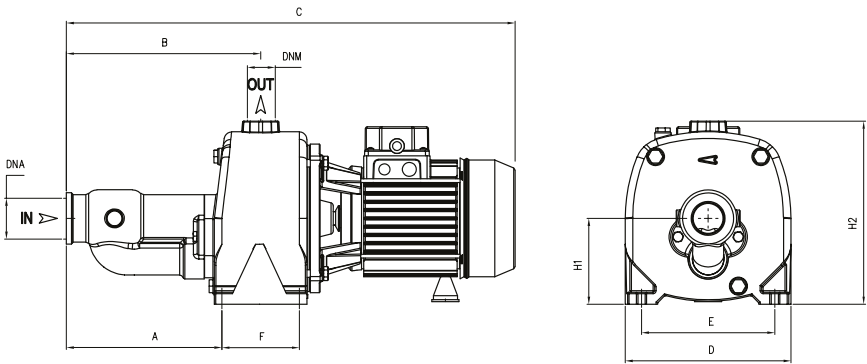
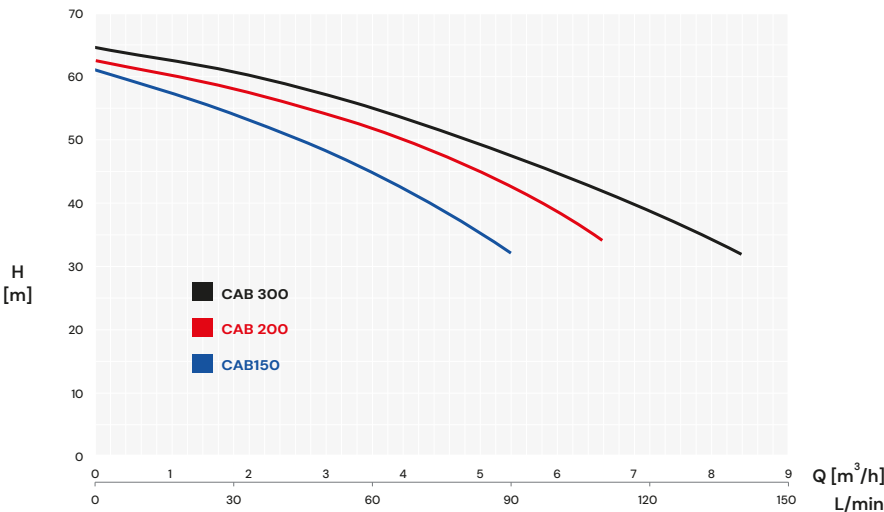
- 2 Pole induction motor: 3~ 240/400V-50Hz, 1~240V 50Hz, With thermal protection
- Insulation class: F
- Protection degree: IP44

Technical Data

Type		P2		P1 (kW)		Ampere		Q (m³/h – l/min)								
1~	3~					1~	3~	0	1.2	1.8	3.0	4.2	5.4	6.6	7.8	8.4
								0	20	30	50	70	90	110	130	140
										1x230V 50 Hz	3x400V 50 Hz	H (m)				
		(HP)	(kW)	1~	3~											
CAB150	CABT150	1.5	1.1	1.74	1.68	7.9	3.3	61.0	56.5	54.0	48.0	41.0	32.0	–	–	–
CAB200	CABT200	2	1.5	2.22	2.1	10.3	3.9	62.5	59.5	58.0	54.0	49.0	42.5	34.0	–	–
CAB300	CABT300	3	2.2	2.65	2.5	11.8	4.9	64.5	62.0	60.5	57.0	52.5	47.0	42.0	35.0	32.0



Performance



Dimensions

Model	Dimensions (mm)													Kg
	A	B	C	D	E	F	H1	H2	DNA	DNM	I	L	M	
CAB150	204	257	596	220	177	105	112	240	1"1/2G	1"G	610	235	275	30.0
CAB200	204	257	596	220	177	105	112	240	1"1/2G	1"G	610	235	275	30.5
CAB300	204	257	596	220	177	105	112	240	1"1/2G	1"G	610	235	275	31.5

Model Range

Model	Description
CAB150-1	Hyjet 1.1 kW 240V 90 L/min Cast Iron Shallow Well Pump
CAB200-1	Hyjet 1.5 kW 240V 120 L/min Cast Iron Shallow Well Pump
CAB300-1	Hyjet 2.2 kW 240V 140 L/min Cast Iron Shallow Well Pump
CAB300-3	Hyjet 2.2 kW 415V 3 Phase 140 L/min Cast Iron Shallow Well Pump
CAB150-1-PC	Hyjet 1.1 kW 240V 90 L/min Cast Iron Shallow Well Pump with HPC22 Pressure Controller
CAB200-1-PC	Hyjet 1.5 kW 240V 120 L/min Cast Iron Shallow Well Pump with HPC22 Pressure Controller
CAB150-1-PT18	Hyjet 1.1 kW 240V 90 L/min Cast Iron Shallow Well Pump with pressure switch and 18 Ltr Pressure Tank
CAB200-1-PT18	Hyjet 1.5 kW 240V 110 L/min Cast Iron Shallow Well Pump with pressure switch and 18 Ltr Pressure Tank
CAB300-1-PT18	Hyjet 2.2 kW 240V 140 L/min Cast Iron Shallow Well Pump with pressure switch and 18 Ltr Pressure Tank