

MONOBLOCK

CENTRIFUGAL PUMP SERIES

APPLICATION

Centrifugal, monoblock and single-impeller electrical pumps are ideal for pumping clean water and other chemically and mechanically non-aggressive liquids. These system can be installed in any position, provided the inlet opening faces upwards and the special design which allows back pull out of the motor and the rotary parts of the pump and subsequent re-assembly without having to remove the pump body and the pipes connected to it-can be easily and conveniently used for a wide variety of applications in civil, agricultural, industrial or general plant used. Water supply, spray or flowing irrigation, autoclave feed, high pressure system, heating, conditioning and any other general service requiring transfer of clean liquids.



MODEL

CX

OPERATING CONDITIONS

- > **Max Suction:** 7M
- > **Max Liquid Temperature:** 90°C
- > **Max Ambient Temperature:** +45°C

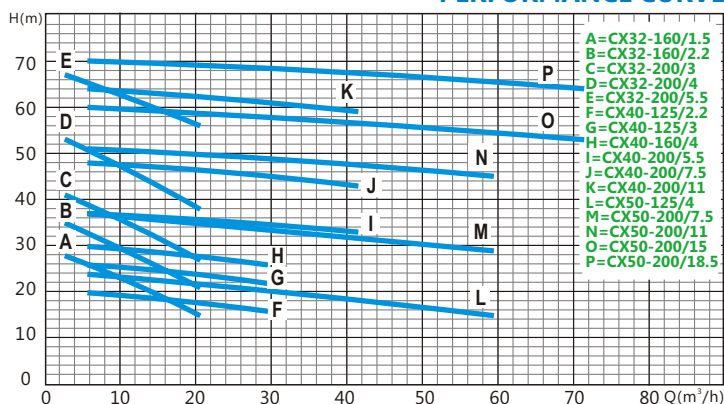
PUMP

- > **PUMP BODY** Stainless steel on request
- > **IMPELLER** Stainless steel on request
- > **PUMP FLANGE** Stainless steel on request
- > **MECHANICAL SEAL SETS** Carbon, Silicon carbide

MOTOR

- > **Built-in thermal protector for the single phase motor**
- > **INSULATION** :Class F
- > **PROTECTION** :IP44

PERFORMANCE CURVE



TECHNICAL DATA

MODEL	POWER		AMPERE Three-phase	Q(m³/h-L/min)										PIPE	LXWXH mm	G.W. KGS.	
	HP	kW		3	6	9	15	21	30	42	54	60	72				
			50	100	150	250	350	500	500	900	1000	1200					
				H(m)													
CX 32-160/1.5	2	1.5	4.8	28	27	26	21	15							2"X1.25"	580X340X360	43
CX 32-160/2.2	3	2.2	5.2	35	34	32	27	21							2"X1.25"	580X340X360	45
CX 32-200/3	4	3	7.1	41	40	38	34	27							2"X1.25"	580X340X420	60
CX 32-200/4	5.5	4	9.4	53	51	50	45	38							2"X1.25"	580X340X420	65
CX 32-200/5.5	7.5	5.5	14.2	67	66	64	61	56							2"X1.25"	690X430X420	85
CX 40-125/2.2	3	2.2	5.4		20	19	19	19	16						2.5"X1.5"	580X340X360	40
CX 40-125/3	4	3	7.4		26	25	25	24	22						2.5"X1.5"	580X340X360	53
CX 40-160/4	5.5	4	9.9		30	29	29	29	26						2.5"X1.5"	690X430X420	58
CX 40-200/5.5	7.5	5.5	13.2		37	37	36	36	35	33					2.5"X1.5"	690X430X420	86
CX 40-200/7.5	10	7.5	16.8		48	47	47	46	45	43					2.5"X1.5"	840X430X470	90
CX 40-200/11	15	11	24.2		64	63	63	62	61	59					2.5"X1.5"	580X340X420	171
CX 50-125/4	5.5	4	9.2		24	24	23	23	22	20	18	14.8			2.5"X2"	690X430X420	61
CX 50-200/7.5	10	7.5	15.8		37	36	36	36	35	34	32	29			2.5"X2"	840X430X470	91
CX 50-200/11	15	11	21		51	51	51	51	50	49	48	45			2.5"X2"	840X430X470	171
CX 50-200/15	20	15	27		60	60	59	59	59	59	58	56	53		2.5"X2"	840X430X470	181
CX 50-200/18.5	25	18.5	41.5		70	70	70	70	70	69	68	66	64		2.5"X2"	840X430X470	199