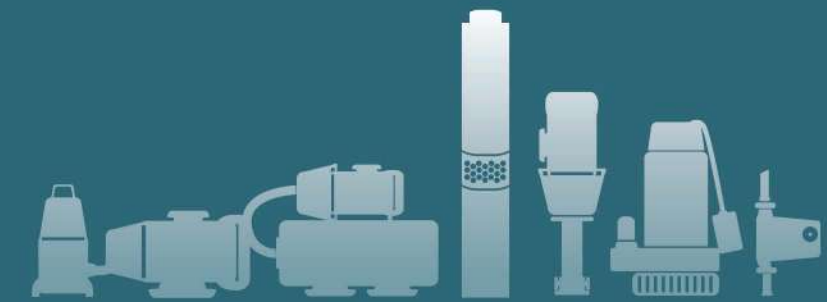


GREEN



## PRODUCT CATALOGUE WATER PUMP

  
**GREEN**<sup>®</sup>  
Water Solution

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**GREEN**<sup>®</sup>  
Water Solution



## Installation And Use

They are recommended for pumping clean water and liquids that are chemically non aggressive for the materials of which the pump is made. The high head and adaptability to the most varied, even unusual applications, make them the ideal choice in the domestic, civil and industrial field, particular in distributing water in combination with autoclaves, as well as increasing pressure in the mains for fire-fighting sets. The pumps should be installed in enclosed environment, or at least sheltered from inclement weather.



Flow rate up to  
**450L/min (27 m<sup>3</sup>/h)**

Head up to  
**160 m**

**Liquid Type:** Clean water  
**Typology:** Surface  
**Family:** Centrifugal

### Application Limits

Manometric suction lift up to 9 m  
Liquid temperature up to +90 C  
Ambient temperature up to +40

### Construction

Pump Body: Cast iron  
Impeller: Brass with centrifugal radial flow type.  
Motor Shaft: 304 stainless steel shaft.  
Mechanical Seal: Ceramic - graphite.  
Electric Motor: 2CPm: Single-phase 230V-50Hz with condenser and thermal overload protector built into the copper winding. 2CP: three-phase 380/400V-50Hz.  
Insulation: Class F.  
Protection: IP 44.



\* Version KI

Model		Power	Max head	Max. flow		Size	Size/Max.	N/W(kg)		Q (m <sup>3</sup> /h)												
Single-phase	Three-phase	kW	HP	m	L/min	m <sup>3</sup> /h	Inch	m	Single-phase	Three-phase	Q (L/min)											
											0	2.4	3.0	4.2	4.8	6.0	6.6	8.4	9.6	10.8	12	
2CPm25/130	2CP25/130	0.75	1	42	100	6	1 1/4"x1"	8	15	15	42	32	22.1	15	10	5.8	-	-	-	-	-	-
2CPm25/140M	2CP25/140M	1.1	1.5	47	167	10	1 1/2"x1"	9	22.1	22.1	47	44.2	43.3	41.5	39.4	33.3	30	16.9	10	-	-	-
2CPm160/160	2CP160/160	1.5	2	58	150	9	1 1/4"x1"	8	25.5	23.5	58	50.3	47.9	43.2	39.7	30.4	26.1	11.6	-	-	-	-
2CPm25/160B	2CP25/160B	1.5	2	54.6	167	10	1 1/2"x1"	9	24.9	22.8	54.6	45.6	43.3	37.5	34.2	29	23	11	5.6	-	-	-
2CPm25/160A	2CP25/160A	2.2	3	62	167	10	1 1/2"x1"	9	42.8	29.6	62	59	57.4	54.2	52.6	45.4	41	25.3	8.4	-	-	-
2CPm32/200C	2CP32/200C	3	4	62	200	12	1 1/2"x1 1/4"	9	39	41.2	62	55.2	53.9	51.2	49.7	46.8	44.9	37.6	29.8	17.4	10	10
2CPm50/160B	2CP50/160B	1.5	2	44	167	10	2"x2"	9	27.6	30	44	40	37.7	35.3	34.1	29.4	26.9	17	10	-	-	-
2CPm50/160A	2CP50/160A	2.2	3	55	208	12.5	2"x2"	9	40	36	55	52.5	51.5	49.1	47.5	44.2	41.4	34	23.9	20	10	10





Model		Power		Max. head	Max. flow		Size	Set Max.	N/W(kg)	Q (m³/h)		Q (L/min)																		
Single-phase	Three-phase	kW	HP	m	L/min	m³/h	Inch	m	Three-phase	0	24	3	3.6	4.2	4.8	5.4	6	6.6	7.2	8.4	9.6	10.8	12	15	18	21	24	27		
										0	30	50	60	70	80	90	100	110	120	130	140	150	160	180	200	250	300	350	400	450
2CPm32/200C	2CP32/200C	3	4	70	250	15	1½"×1¼"	8	38	70	-	-	-	-	63	62	60.5	59	57	55	52	49.5	46.5	36	-	-	-	-	-	-
	2CP32/200B	4	5.5	85	250	15	1½"×1¼"	8	43	85	-	-	-	-	77	76	75	74	72	69	66	62	58	49	-	-	-	-	-	-
	2CP32/210B	5.5	7.5	94	250	15	2"×1¼"	8	54	94	-	-	-	-	91	90	89	87	85	83	79	75	70	56	-	-	-	-	-	-
	2CP32/210A	7.5	10	112	250	15	2"×1¼"	8	61	112	-	-	-	-	110	109	108	107	105	102	99	94	89	74	-	-	-	-	-	-
	2CP40/210B	5.5	7.5	94	250	15	2"×1½"	8	61	94	-	-	-	-	91	90	89	87	85	83	79	75	70	56	-	-	-	-	-	-
	2CP40/210A	7.5	10	112	250	15	2"×1½"	8	61	112	-	-	-	-	110	109	108	107	105	102	99	94	89	74	-	-	-	-	-	-
	2CP50/180C	4	5.5	62	350	21	2"×2"	8	54	62	-	-	-	-	59	58	57	56	55	55	50	48	44	36	31	23	-	-	-	-
	2CP50/180B	5.5	7.5	72	350	21	2"×2"	8	54	72	-	-	-	-	69	68	67	66	65	65	60	58	54	46	41	33	-	-	-	-
	2CP50/180A	7.5	10	84	350	21	2"×2"	8	54	84	-	-	-	-	81	80	79	78	76	75	72	72	66	58	53	45	-	-	-	-
	2CP40/200B	9.2	12.5	97	450	27	2"×1½"	8	89	97	-	-	-	-	-	-	-	-	-	-	91.5	91	90	88	85	80	74	68	61	-
	2CP40/200A	11	15	105	450	27	2"×1½"	8	90	105	-	-	-	-	-	-	-	-	-	-	100	99	98	97	93	88	83	76	69	-
	2CP50/200B	9.2	12.5	97	450	27	2"×2"	8	89	97	-	-	-	-	-	-	-	-	-	-	91.5	91	90	88	85	80	74	68	61	-
	2CP50/200A	11	15	105	450	27	2"×2"	8	90	105	-	-	-	-	-	-	-	-	-	-	100	99	98	97	93	88	83	76	69	-
	2CP40/250B	13	17.5	120	450	27	2"×1½"	8	110	120	-	-	-	-	-	-	-	-	-	-	114	113	112	110	107	103	98	91	82	-
	2CP40/250C	15	20	130	450	27	2"×1½"	8	120	130	-	-	-	-	-	-	-	-	-	-	124	123	122	120	117	113	108	102	92	-
	2CP40/250B	18.5	25	145	450	27	2"×1½"	8	130	145	-	-	-	-	-	-	-	-	-	-	139	138	137	136	131	126	121	114	107	-
	2CP40/250A	22	30	160	450	27	2"×1½"	8	140	160	-	-	-	-	-	-	-	-	-	-	155	153	152	151	146	141	135	130	122	-
	2CP50/250D	13	17.5	120	450	27	2"×2"	8	110	120	-	-	-	-	-	-	-	-	-	-	114	113	112	110	107	103	98	91	82	-
	2CP50/250C	15	20	130	450	27	2"×2"	8	120	130	-	-	-	-	-	-	-	-	-	-	124	123	122	120	117	113	108	102	92	-
	2CP50/250B	18.5	25	145	450	27	2"×2"	8	130	145	-	-	-	-	-	-	-	-	-	-	139	138	137	136	131	126	121	114	107	-
	2CP50/250A	22	30	160	450	27	2"×2"	8	140	160	-	-	-	-	-	-	-	-	-	-	155	153	152	151	146	141	135	130	122	-





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