



CEP Centrifugal Pumps

Pump Applications

The CEP Series can be used to pump clean water without any abrasive particles or any other liquid with similar properties to water. The CEP series is recommended for residential water supply applications, agricultural and commercial irrigation systems, air conditioning units, water recirculation, and boosting systems.

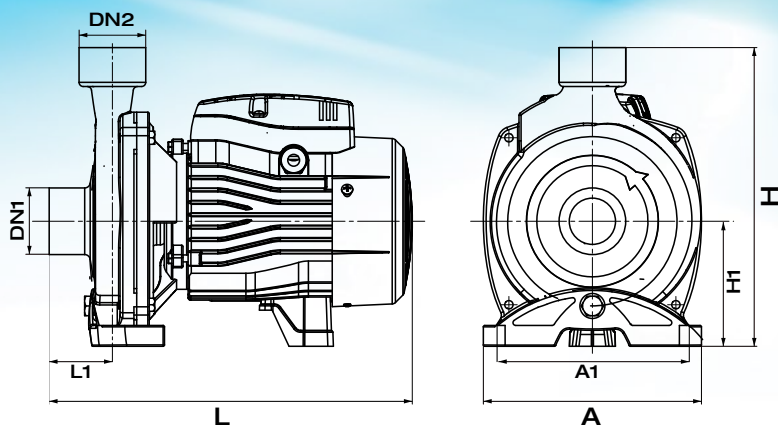
Pump features

- Cast iron pump body
- Aluminum motor bracket
- Stainless steel closed impeller
- Motor shaft in stainless steel AISI 304
- Maximum liquid temperature of 60°C
- Maximum suction lift of 8 m
- Mechanical seal in ceramic and graphite, with elastomer in NBR



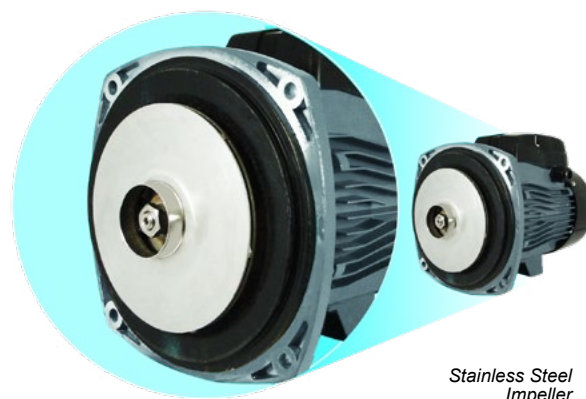
Motor features

- Close-coupled TEFC motor with copper windings
- Insulation class F
- IP 44 protection
- Maximum ambient temperature of 40°C
- Single phase, 60 Hz, 3450 rpm with thermal overload protection
- available in 110 V, 110/220 V, or 220 V
- Three phase, 60 Hz, 3450 rpm, 220 V or 220/440 V
- 50 Hz or other voltages available upon special request



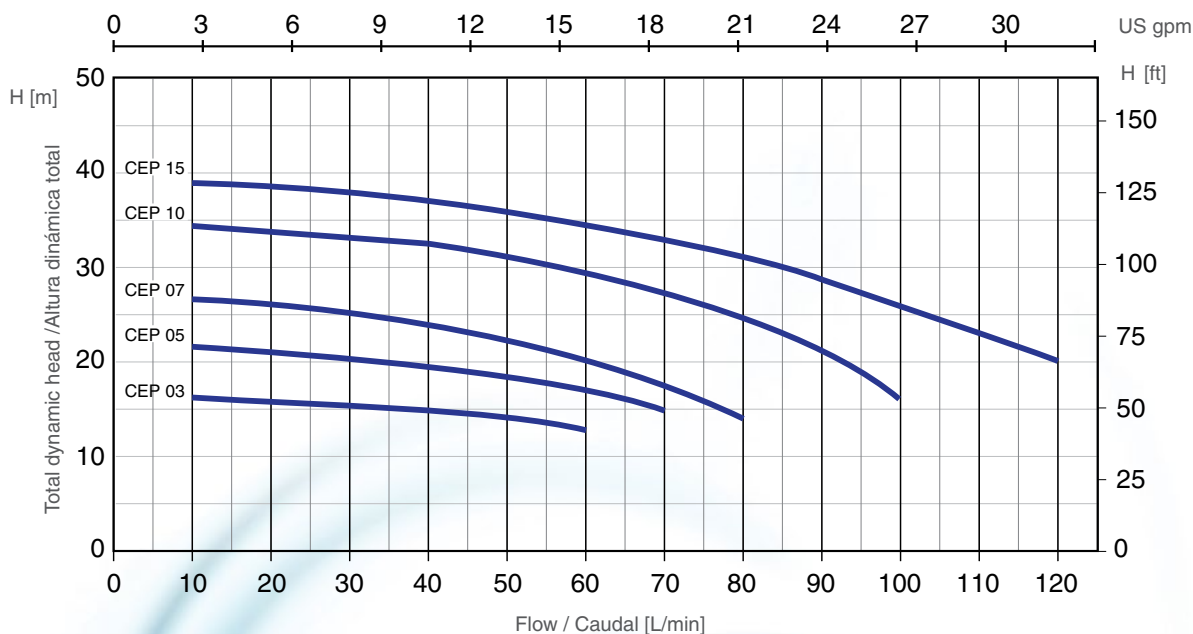
Pump dimensions

MODEL	DIMENSIONS							
	DN1	DN2	L [mm]	A [mm]	H [mm]	L1 [mm]	W1 [mm]	H1 [mm]
CEP 03	1"	1"	270	157	216	42	122	90
CEP 05	1"	1"	270	157	216	42	122	90
CEP 07	1"	1"	298	190	240	44	160	90
CEP 10	1"	1"	298	190	240	44	160	100
CEP 15	1 ¼"	1"	353	206	263	50	178	112



Stainless Steel
Impeller

Curve and Performance Data



Performance Data

MODEL	POWER		FLOW													
			m ³ /hr	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6	7.2	
	kW	HP	l/min	0	10	20	30	40	50	60	70	80	90	100	110	120
TOTAL MANOMETRIC HEIGHT IN METERS																
CEP 03	0.25	0.33	17	16.5	16	15.5	14.5	13.5	12.5							
CEP 05	0.37	0.5	22	21.5	21	20.5	19.5	18	17	15						
CEP 07	0.5	0.7	27	26.5	26	24.5	24.5	22.5	20	17	14					
CEP 10	0.75	1.0	35	34.5	33.5	33	32.5	31	29	27	24	20	16			
CEP 15	1.1	1.5	40	39	38.5	38	37	36	34.5	33	31.5	29	26	23	20	

Packaging Information

MODEL	DIMENSIONS			WEIGHT kg
	L [mm]	A [mm]	H [mm]	
CEP 03	287	180	230	7
CEP 05	287	180	230	8
CEP 07	325	210	270	11
CEP 10	325	210	270	13
CEP 15	385	226	270	18

