

Peripheral Pump

CPN Series

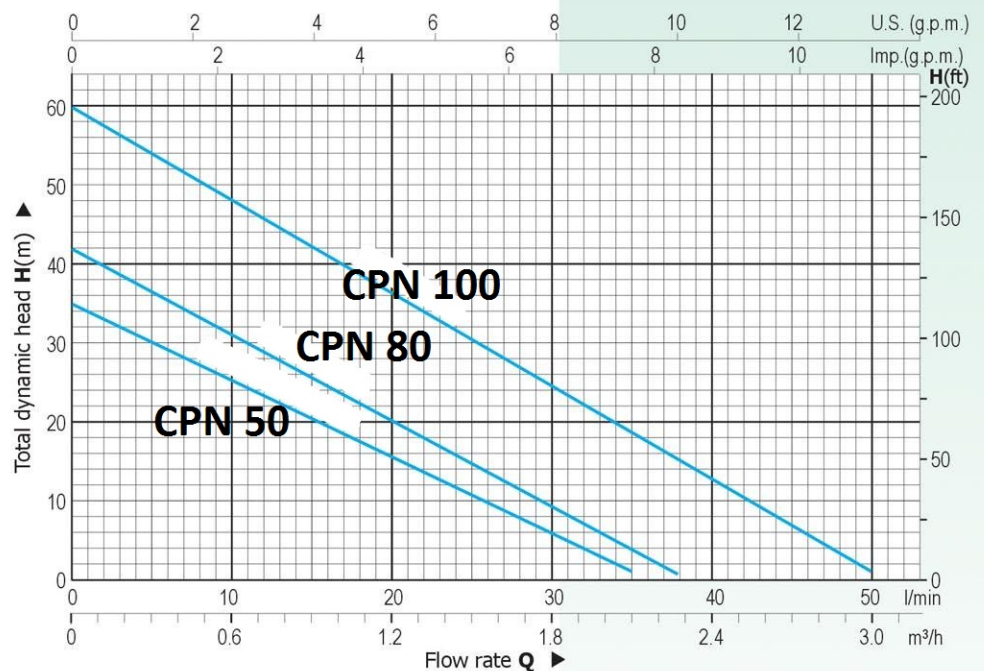
CPN type peripheral pump forms a complete set with the motor on which it is mounted together. The self-sucking water pump is well equipped with the compact mechanism and installation is very easy and has light weight and covers small areas and consumes little electricity better for domestic appliance. It has high quality mechanical to seal up against the leakage.

- **Pump body:** Cast iron
- **Impeller:** Brass
- **Motor:** Closed, externally ventilated
- **Insulation class:** B (Class F if required)
- **Protection class:** IP44 / IP54
- **Duty:** Continuously rated
- **Mechanical seal:** $\phi 12$ ceramic steatite/graphite
- **Shaft:** Carbon steel AISI 1045 (Stainless steel AISI 420 if required)

The normal power standard is 220V 50Hz single phase.
Three phase 220/380V/50Hz, 220/440V/60Hz,
Single phase 230V, 240V, 127V, 110V, 115V/60Hz
models are available on request.

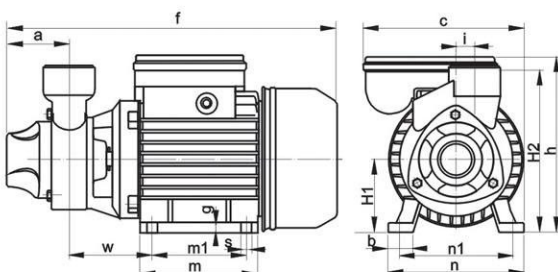


PERFORMANCE CHART AT n=2850r/min



PERFORMANCE DATA

TYPE	Power		Absorbed Power kW	R.P.M	Q.Max (l/min)	H.Max (m)	S.Head (m)	Pipe Dia	L×W×H (mm)	N.W (kg)
	HP	kW								
CPN 50	0.5	0.37	0,6	2850	35	35	7	1"×1"	290×170×180	5.9
CPN 80	0.75	0.55	0,8		45	50			330×185×205	9.7
CPN 100	1	0.75	1,1		50	60			10.4	



DIMENSIONS

TYPE	DIMENSIONS (mm)														
	a	f	c	h	H1	H2	i	m	m1	n	n1	w	b	g	s
CPN 50	53	281	141	151	63	143	16	100	80	120	100	72	23	7.5	9
CPN 80	55	305	155	170	71	157	20	110	90	135	112	77	25	9	10
CPN 100	55	305	155	170	71	157	20	110	90	135	112	77	25	9	10