



Peripheral positive displacement pumps with side suction for small household systems and simple industrial applications; characterised by a considerable ratio between performance and required power; frontal brass insert avoiding the risk of blockage.

Construction features

Pump body cast iron and brass

Motor bracket cast iron

Impeller brass

Mechanical seal ceramic-graphite-NBR

Motor shaft stainless steel AISI 416

Liquid temperature 0 - 90 °C

Operating pressure max 8 bar

Motor

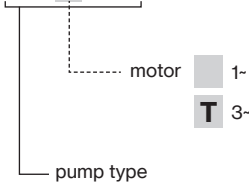
3~ 230/400V - 50Hz

2 poles induction motor 1~ 230V - 50Hz
(with thermal protection)

Insulation class F

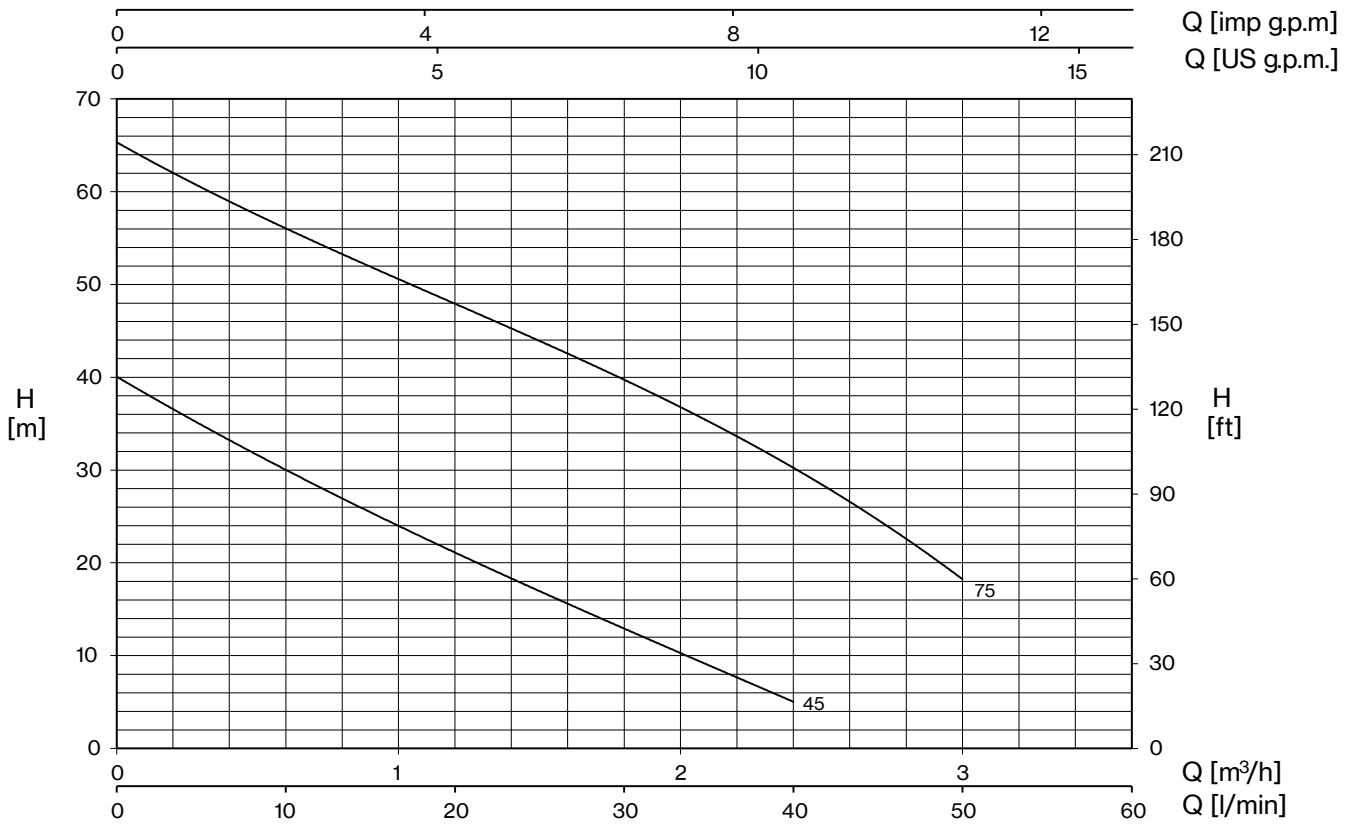
Protection degree IPX4

CPT 45

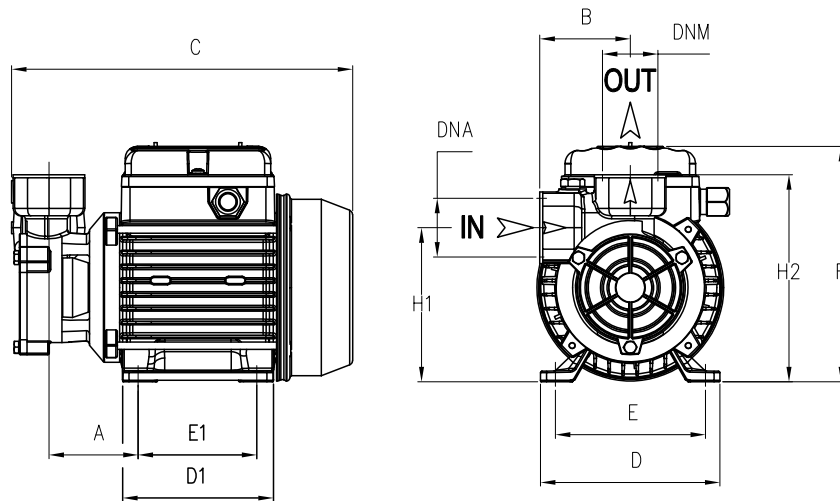


TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
CP 45	85×110×170	207	85×110×190	220
	80×120×170	198	80×120×190	230
CP 75	85×110×170	105	85×110×190	135
			80×120×170	136





TYPE - 50 Hz		P2		P1		CURRENT		Q (m³/h - l/min)					
1~	3~			1~	3~	1~ 230V	3~ 400V	0,3	0,6	1,2	1,8	2,4	3
								5	10	20	30	40	50
		HP	kW	kW		A		H (m)					
CP 45	CPT 45	0,5	0,37	0,5	0,5	2,3	1,0	35,0	30,0	21,0	13,0	5,0	
CP 75	CPT 75	1	0,74	1,1	1,13	5,2	2,0	61,0	56,0	48,0	39,0	31,0	18,0



TYPE		DIMENSIONS (mm)															
~1	~3	A	B	C	D	D1	E	E1	F	H1	H2	DNA	DNM	I	L	M	kg
CP 45	CPT 45	67	60	235	120	101	97	80	165	105	140	1" G	1" G	265	145	165	5,7
CP 75	CPT 75	71,5	60	263	135	112	112	89	172	124	156	1" G	1" G	310	185	195	9,2