



PE



PE/A



PE 55



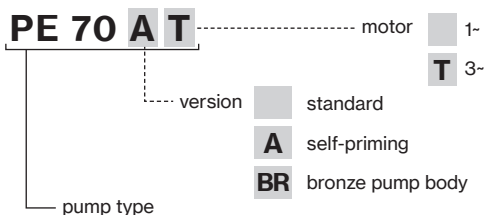
Peripheral positive displacement pumps with front suction (PE) and side suction with self-priming system (PE A) for small household systems and simple industrial applications; characterised by a considerable ratio between performance and required output.

Construction features

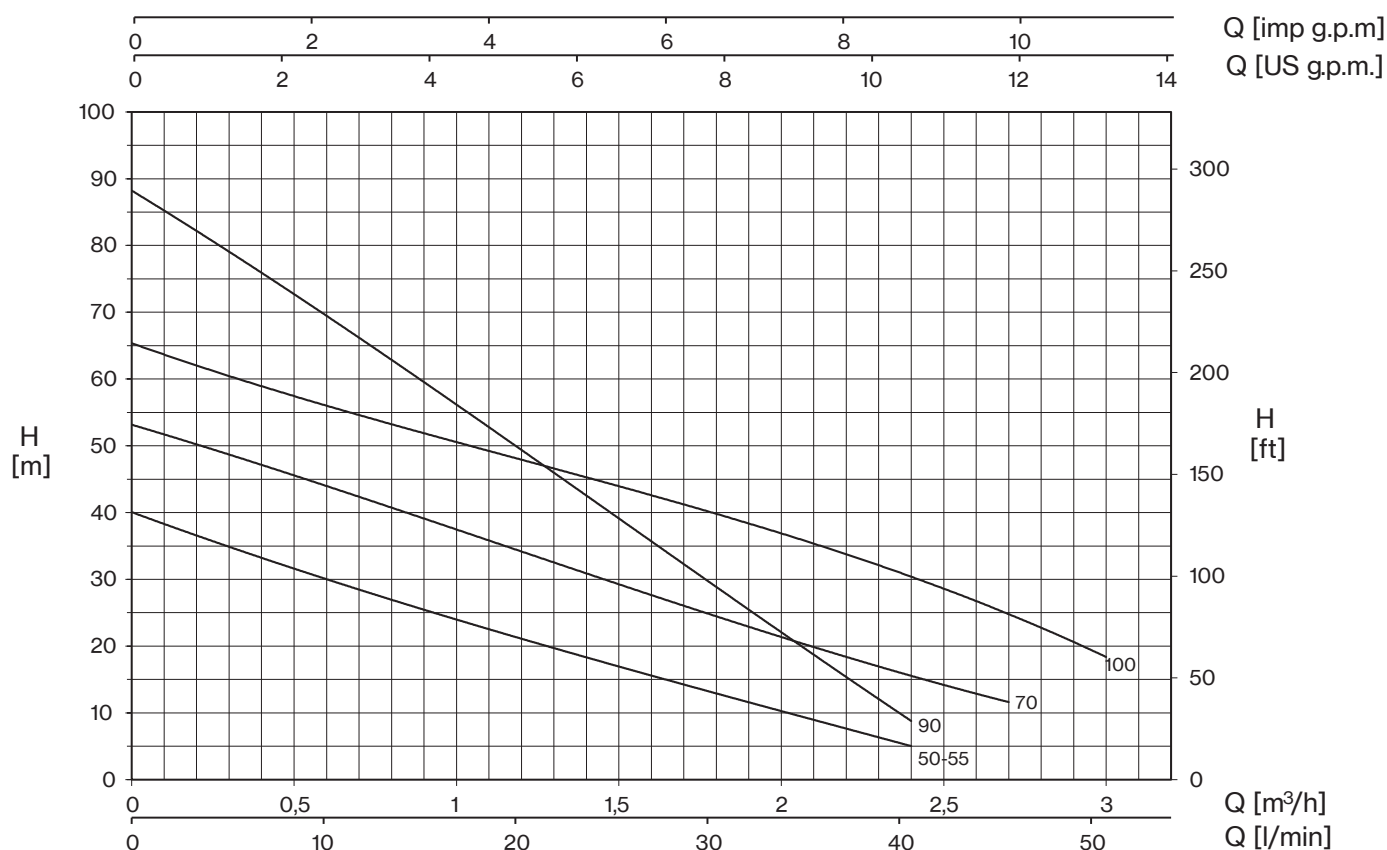
Painting	cataphoresis (55)
Pump body	cast iron bronze (50BR)
Motor bracket	cast iron cast iron or bronze (50BR) aluminum with AISI304 insert (55)
Impeller	brass
Mechanical seal	ceramic-graphite-NBR
Motor shaft	stainless steel AISI 416
Liquid temperature	0 - 90 °C
Operating pressure	max 6 bar (50, 55) max 8 bar (70, 100) max 9 bar (90)

Motor

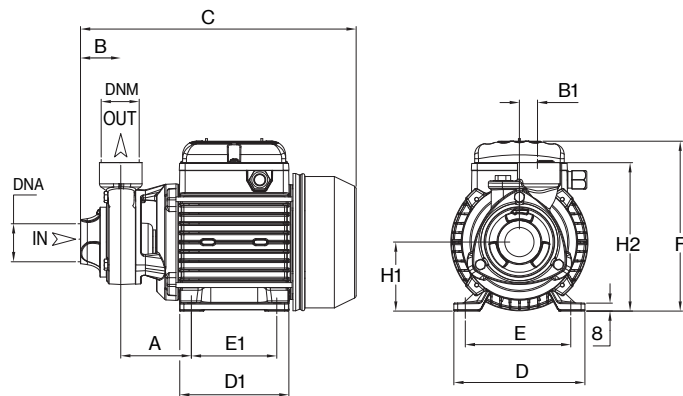
	3~ 230/400V - 50Hz
2 Poles induction motor	1~ 230V - 50Hz (with thermal protection)
Insulation class	F
Protection degree	IPX4



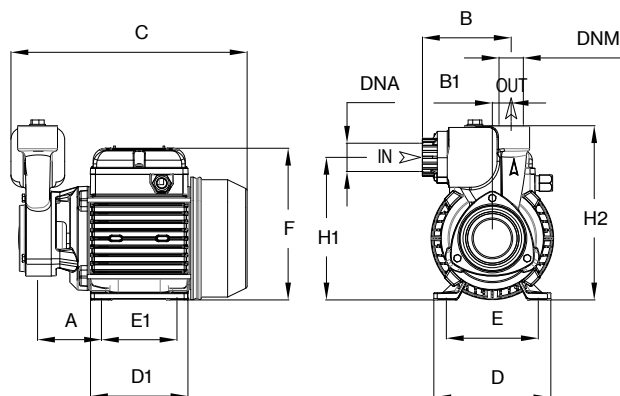
TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
PE 50-55	85×110×170	198	85×110×190	220
	80×120×170	207	80×120×190	230
PE 50A	80×110×170	105	85×110×190	135
PE 70A			85×120×170	136
PE 100-90				
PE 70	80×120×160	171	80×120×190	190
	85×100×160	180	85×100×190	200
PE 100A	80×120×145	102	80×120×190	136



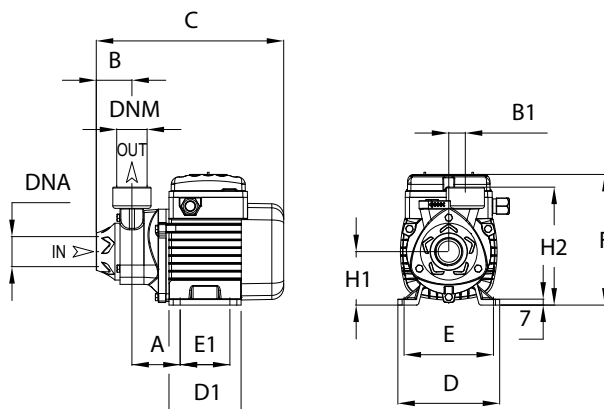
TYPE - 50 Hz		P2		P1		CURRENT		Q (m³/h - l/min)							
1~	3~			1~ 230V	3~ 400V	0	0,3	0,6	1,2	1,8	2,4	2,7	3		
						0	5	10	20	30	40	45	50		
		HP	kW	kW		A		H (m)							
PE 50F	PE 50FT	0,5	0,37	0,5	0,5	2,3	1,0	40,0	35,0	30,0	21,0	13,0	5,0		
PE 50BR	PE 50BRT	0,5	0,37	0,5	0,5	2,3	1,0	40,0	35,0	30,0	21,0	13,0	5,0		
PE 50A	PE 50AT	0,5	0,37	0,5	0,5	2,3	1,0	40,0	35,0	30,0	21,0	13,0	5,0		
PE 55	-	0,5	0,37	0,5	-	2,3	-	40,0	35,0	30,0	21,0	13,0	5,0		
PE 70	PE 70T	0,7	0,5	0,9	0,9	4,0	1,7	53,1	48,8	44,1	33,8	24,7	15,5	11,6	
PE 70A	PE 70AT	0,7	0,5	0,9	0,9	4,0	1,7	53,1	48,8	44,1	33,8	24,7	15,5	11,6	
PE 100	PE 100T	1	0,74	1,1	1,1	5,2	2,0	65,0	61,0	56	48,0	39,0	31,0	25,1	18,0
PE 100A	PE 100AT	1	0,74	1,1	1,1	5,2	2,0	65,0	61,0	56,0	48,0	39,0	31,0	25,1	18,0
PE 90	PE 90T	1	0,74	1,2	1,1	5,6	2,0	88,2	79,2	69,3	49,5	28,8	8,8		



TYPE		DIMENSIONS (mm)																Kg
1~	3~	A	B	B1	C	D	D1	E	E1	F	H1	H2	DNA	DNM	I	L	M	
PE 50F	PE 50FT	63	50	20	260	120	101	100	80	158	63	143			265	150	175	6,5
PE 50BR	PE 50BRT	63	50	20	260	120	101	100	80	158	63	143			265	150	175	7
PE 70	PE 70T	71,5	42	20	256	120	101	100	80	158	63	145	1" G	1" G	285	150	180	8,5
PE 100	PE 100T	72,5	41	20	280	135	112	112	89	172	71	152			300	170	195	10,5
PE 90	PE 90T	74,5	50	20	286	135	112	112	89	172	71	158			310	185	195	11



TYPE		DIMENSIONS (mm)																Kg
1~	3~	A	B	B1	C	D	D1	E	E1	F	H1	H2	DNA	DNM	I	L	M	
PE 50A	PE 50AT	63	89	20	240	120	101	100	80	158	150	184			300	170	195	7,5
PE 70A	PE 70AT	71,5	101	20	248	120	101	100	80	158	157	193	1" G	1" G	300	170	195	9
PE 100A	PE 100AT	71,5	101	20	271	135	112	112	89	172	165	201			290	170	230	11



TYPE		DIMENSIONS (mm)																Kg
1~		A	B	B1	C	D	D1	E	E1	F	H1	H2	DNA	DNM	I	L	M	
PE 55		52	42	20	221	120	85	98	67	154	63	139	1" G	1" G	245	150	175	5,5