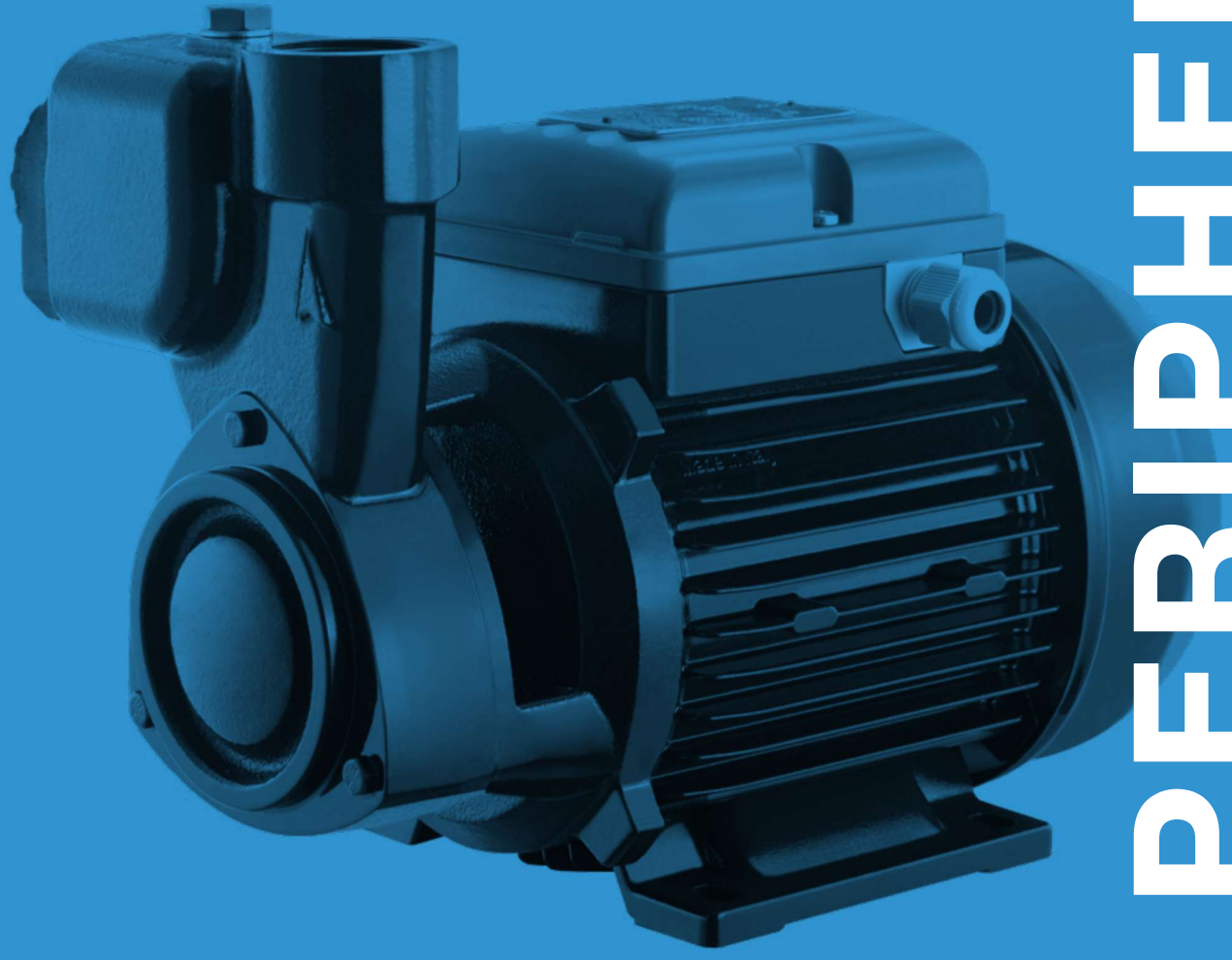
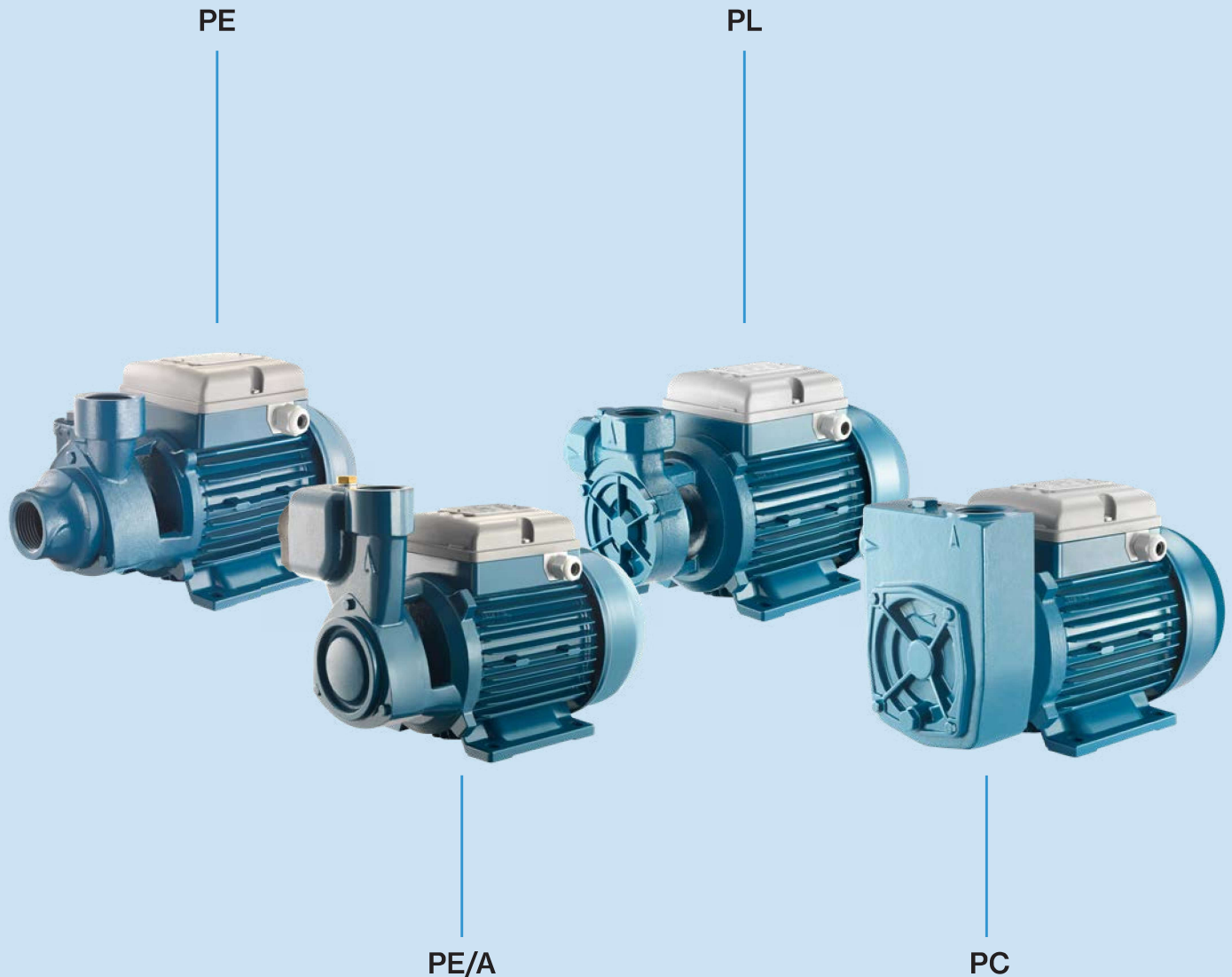




PERIPHERALS

PERIPHERAL PUMPS

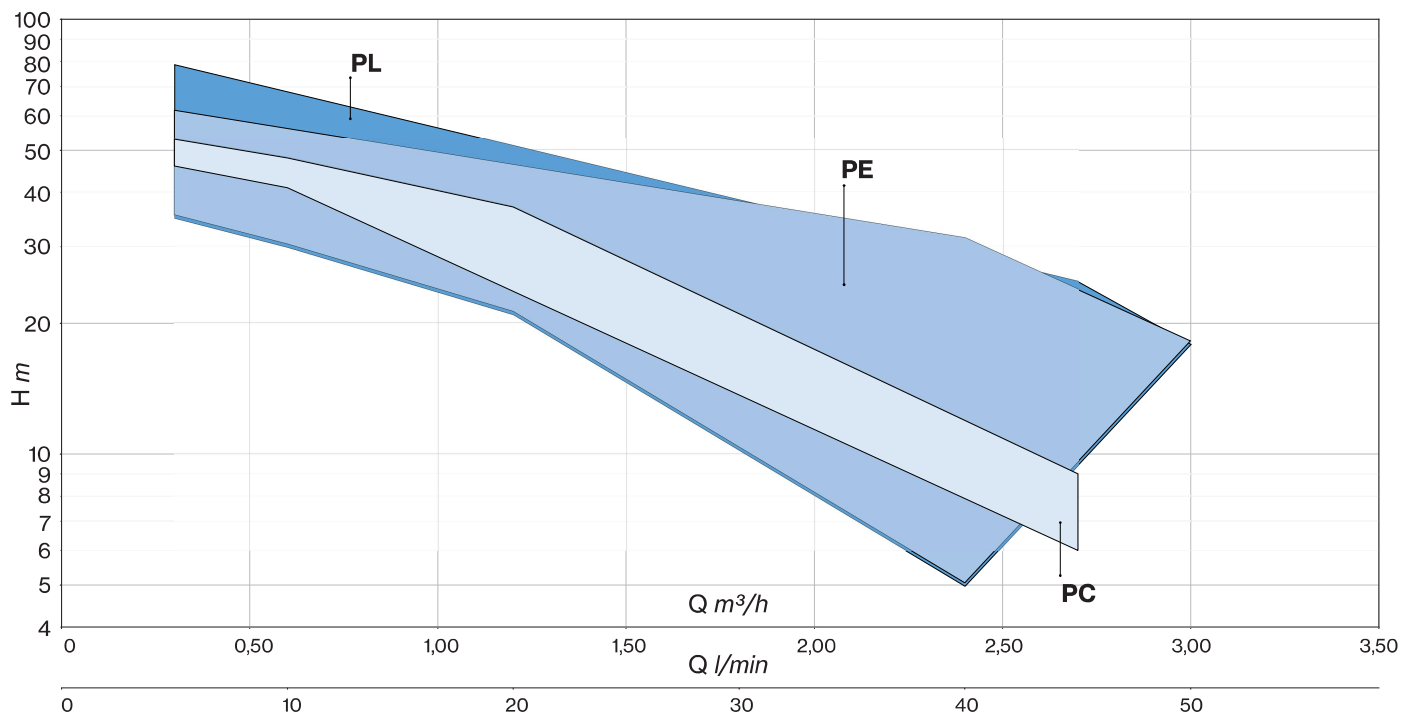


Range of peripheral and liquid ring type positive displacement pumps; they are characterized by the high ratio between the performances offered and the power required.

Applications:

- Small domestic installations
 - Boiler feeding
 - For washing
 - Pressurization of industrial plants
 - Small autoclaves
 - Transfer of liquids
-

PERIPHERAL PUMPS





PE



PE/A



PE 55



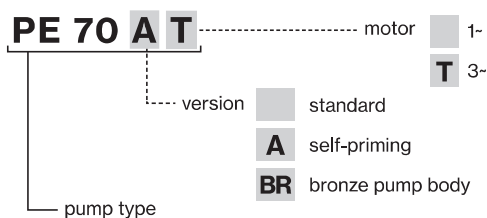
Peripheral positive displacement pumps with front suction (PE) and side suction with self-priming system (PE A) for small household systems and simple industrial applications; characterised by a considerable ratio between performance and required output.

Construction features

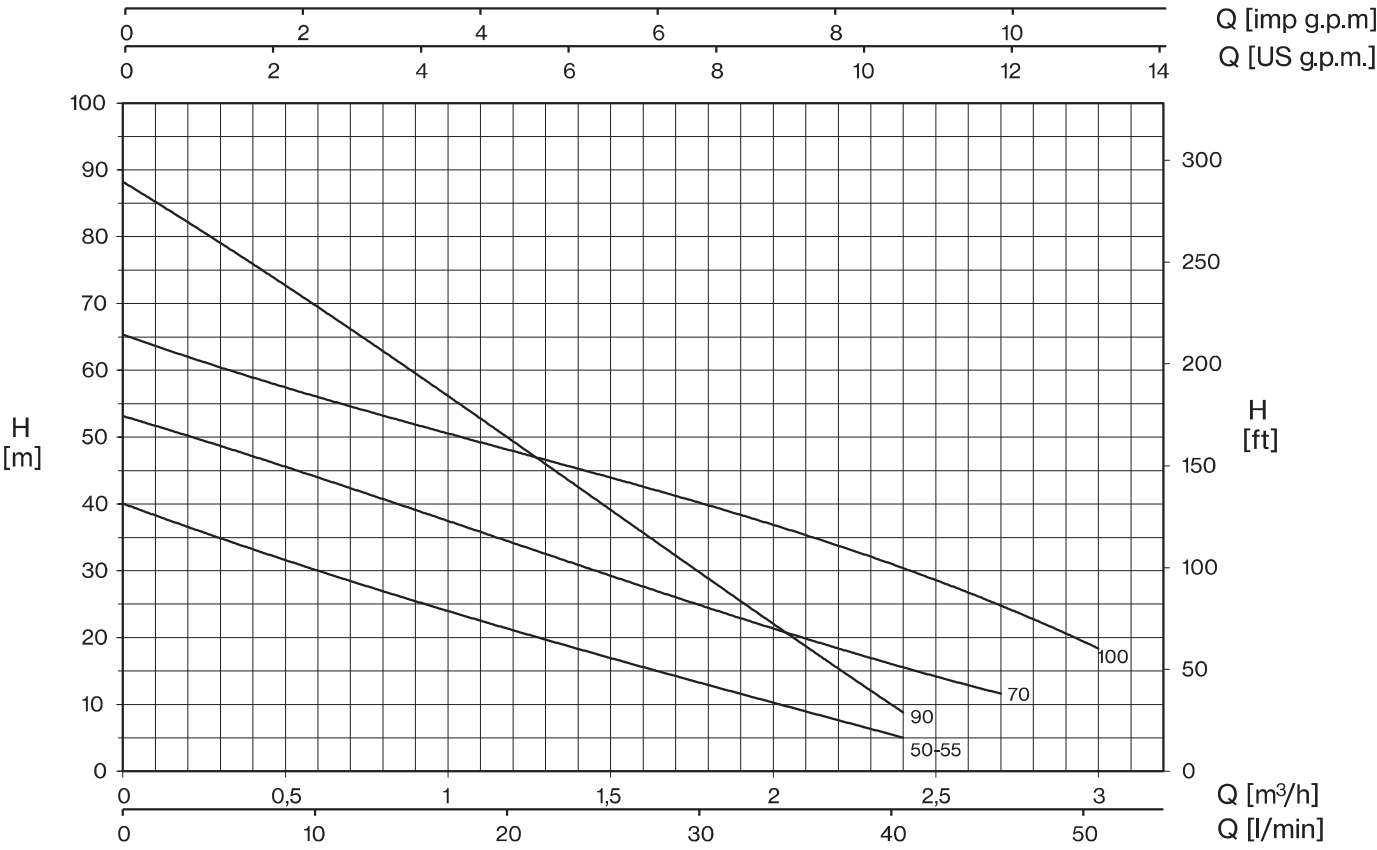
Painting	cataphoresis (55)
Pump body	cast iron bronze (50BR)
Motor bracket	cast iron cast iron or bronze (50BR) aluminum with AISI304 insert (55)
Impeller	brass
Mechanical seal	ceramic-graphite-NBR
Motor shaft	stainless steel AISI 416
Liquid temperature	0 - 90 °C
Operating pressure	max 6 bar (50, 55)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

Motor

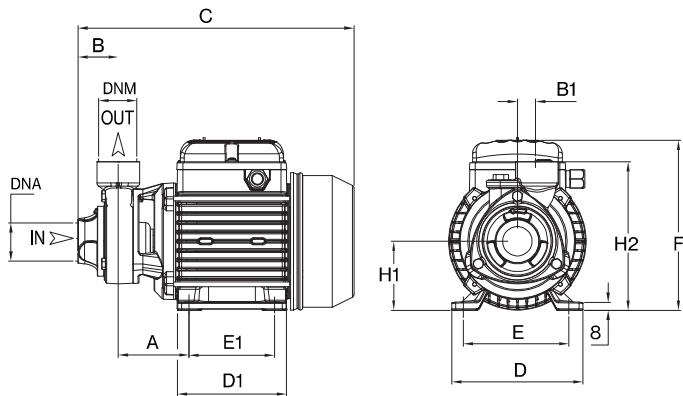
	3~ 230/400V - 50Hz
2 Poles induction motor	1~ 230V - 50Hz (with thermal protection)
Insulation class	F
Protection degree	IPX4



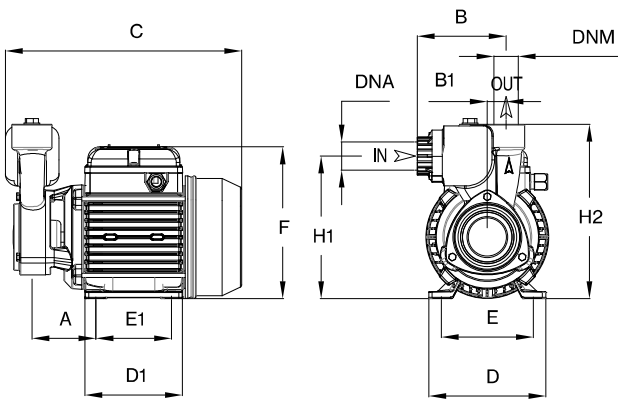
TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
PE 50-55	85×110×170	198	85×110×190	220
	80×120×170	207	80×120×190	230
PE 50A			85×110×190	135
PE 70A	80×110×170	105	85×120×170	136
PE 100-90				
	80×120×160	171	80×120×190	190
PE 70	85×100×160	180	85×100×190	200
PE 100A	80×120×145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



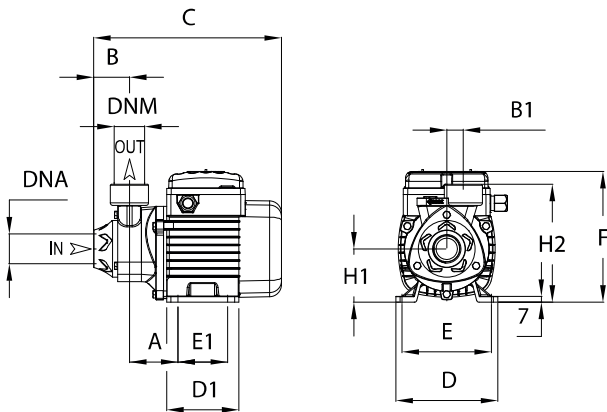
TYPE - 50 Hz		P2		P1		CURRENT		Q (m³/h - l/min)							
1~	3~			1~ 230V	3~ 400V	0	0,3	0,6	1,2	1,8	2,4	2,7	3		
						0	5	10	20	30	40	45	50		
						HP	kW	kW		A		H (m)			
PE 50F	PE 50FT	0,5	0,37	0,5	0,5	2,3	1,0	40,0	35,0	30,0	21,0	13,0	5,0		
PE 50BR	PE 50BRT	0,5	0,37	0,5	0,5	2,3	1,0	40,0	35,0	30,0	21,0	13,0	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)																
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	1" G	1" G	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			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)																
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	1" G	1" G	300	170	195	7,5
PE 70A	PE 70AT	71,5	101	20	248	120	101	100	80	158	157	193			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)																	
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	



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.

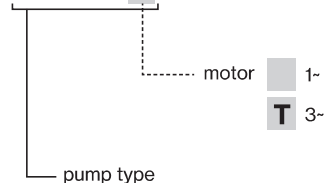
Construction features

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

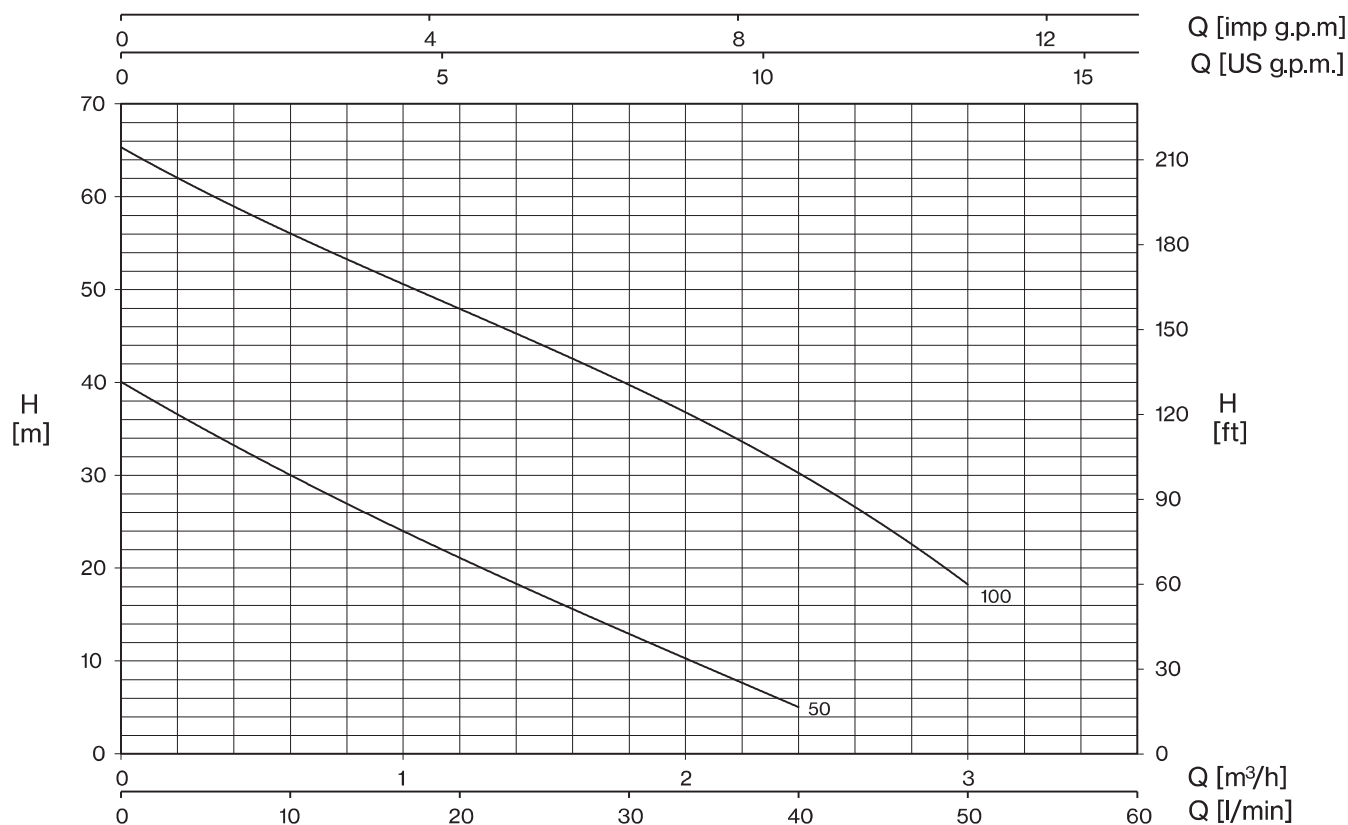
PL 50 T



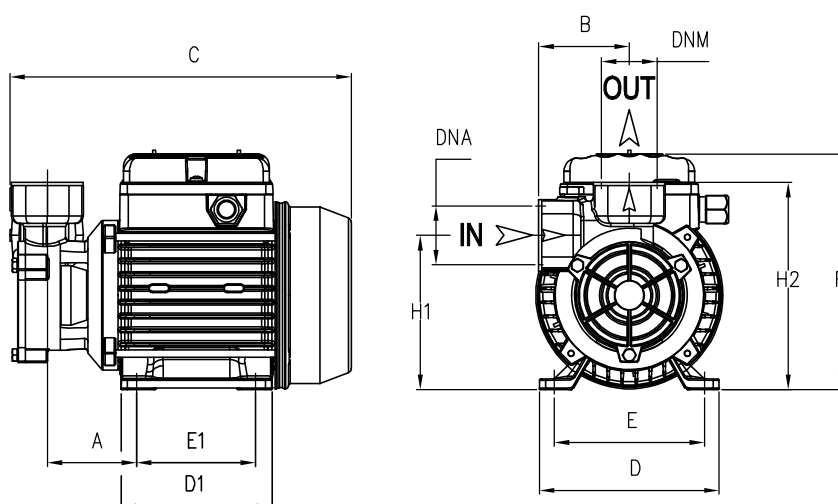
TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
PL 50	85×110×170	207	85×110×190	220
	80×120×170	198	80×120×190	230
PL 100	85×110×170	105	85×110×190	135
			80×120×170	136



PL



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)			
PL 50	PL 50T	0,5	0,37	0,5	0,5	2,3	1,0	35,0	30,0	21,0	13,0	5,0	
PL 100	PL 100T	1	0,74	1,11	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	
PL 50	PL 50T	67	60	235	120	101	97	80	165	105	140	1" G	1" G	265	145	165	5,7
PL 100	PL 100T	71,5	60	263	135	112	112	89	172	124	156	1" G	1" G	310	185	195	9,2



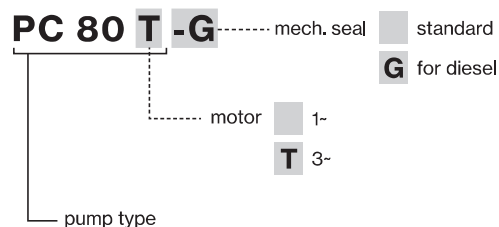
Volumetric pumps with liquid ring impeller that gives considerable suction power. Particularly suitable for liquid transfer (including volatile liquids). The pumps have a frontal brass cover thus avoiding the risk of blockage.

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

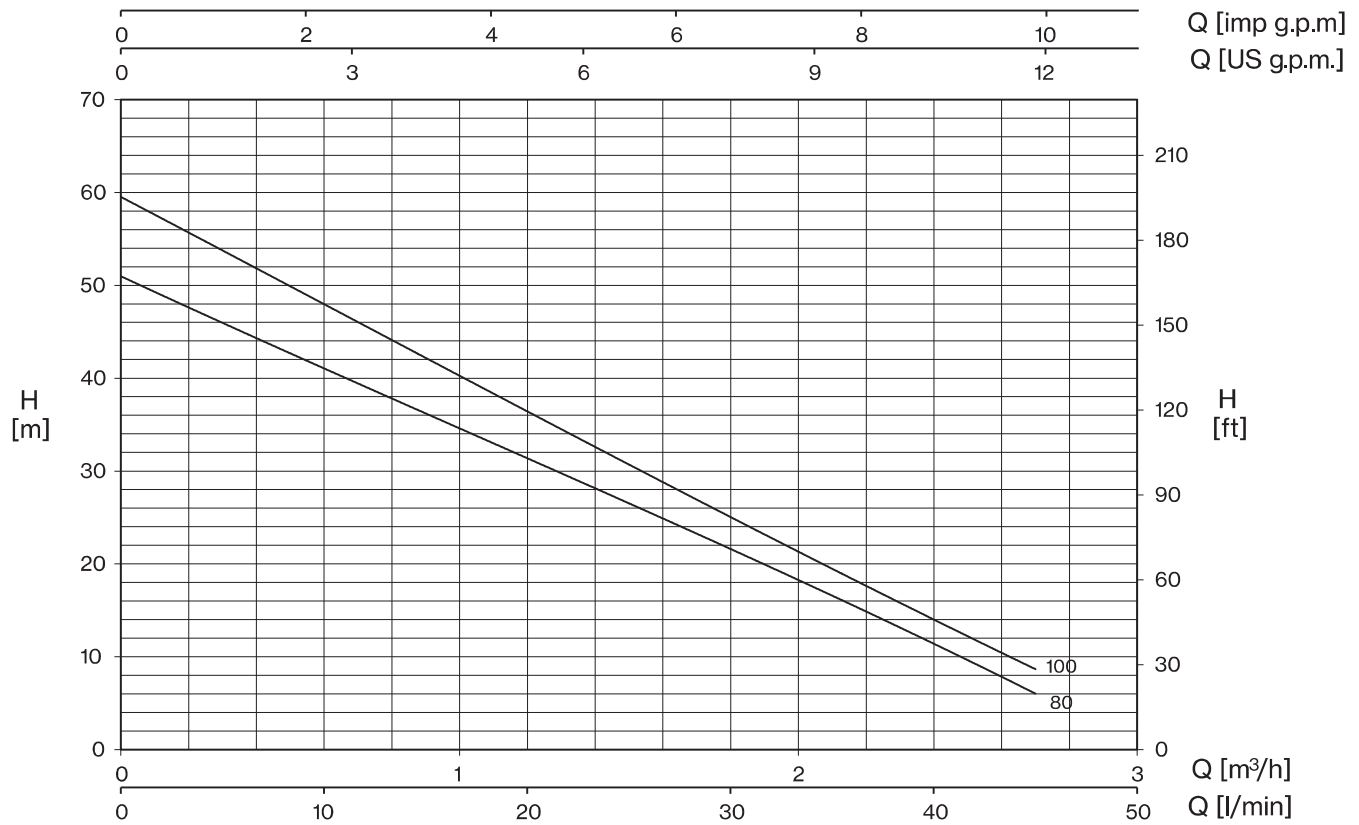
	3~ 230/400V - 50Hz
2 Poles induction motor	1~ 230V - 50Hz (with thermal protection)
Insulation class	F
Protection degree	IPX4



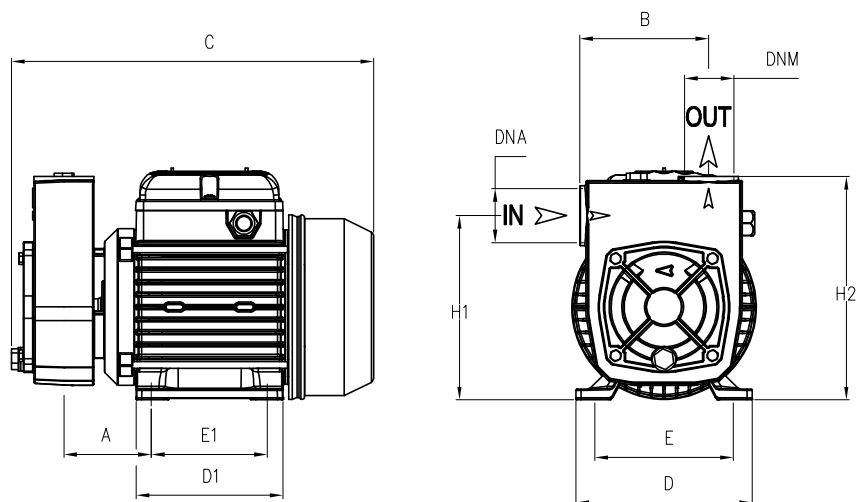
TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
PC 80-100	85×110×170	105	85×110×190	135
			80×120×170	136



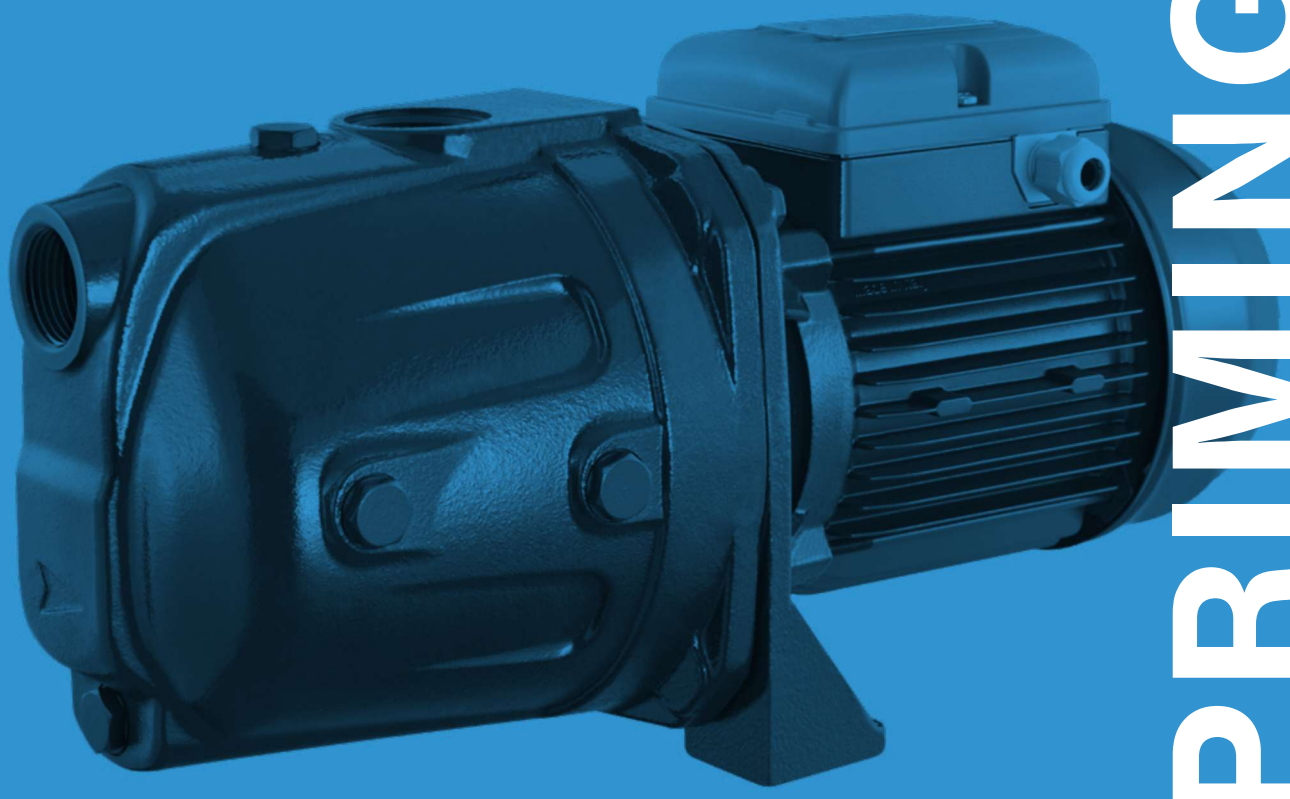
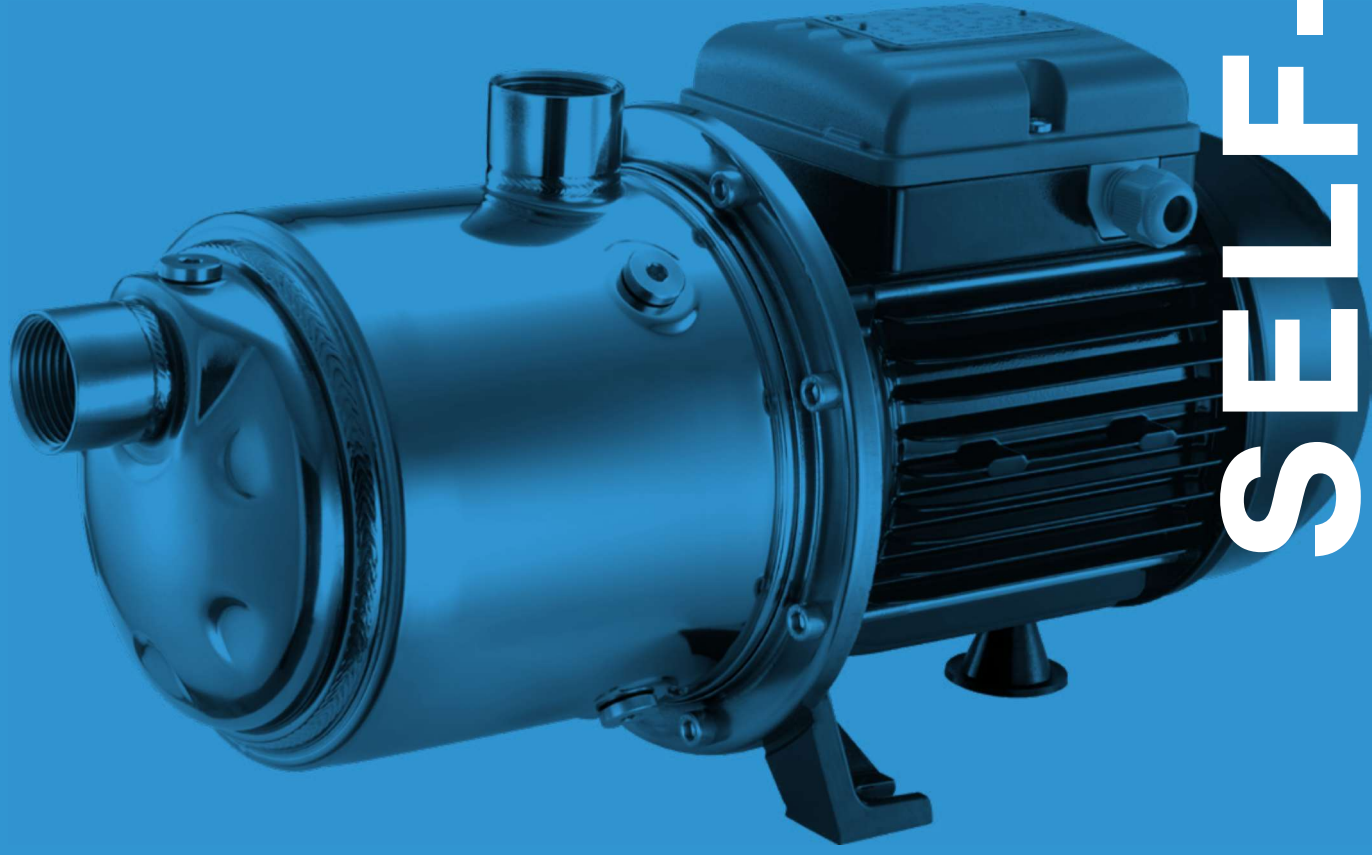
PC



TYPE - 50 Hz		P2		P1		CURRENT		Q (m³/h - l/min)					
1~	3~			1~	3~	1~ 230V	3~ 400V	0,3 5	0,6 10	1,2 20	1,8 30	2,4 40	2,7 45
		HP	kW	kW		A		H (m)					
PC 80	PC 80T	0,8	0,59	1,03	0,94	5,0	1,7	46,0	41,0	31,5	21,5	11,5	6,0
PC 100	PC 100T	1,0	0,74	1,17	0,98	5,4	2,1	53,0	48,0	37,0	25,0	13,5	9,0

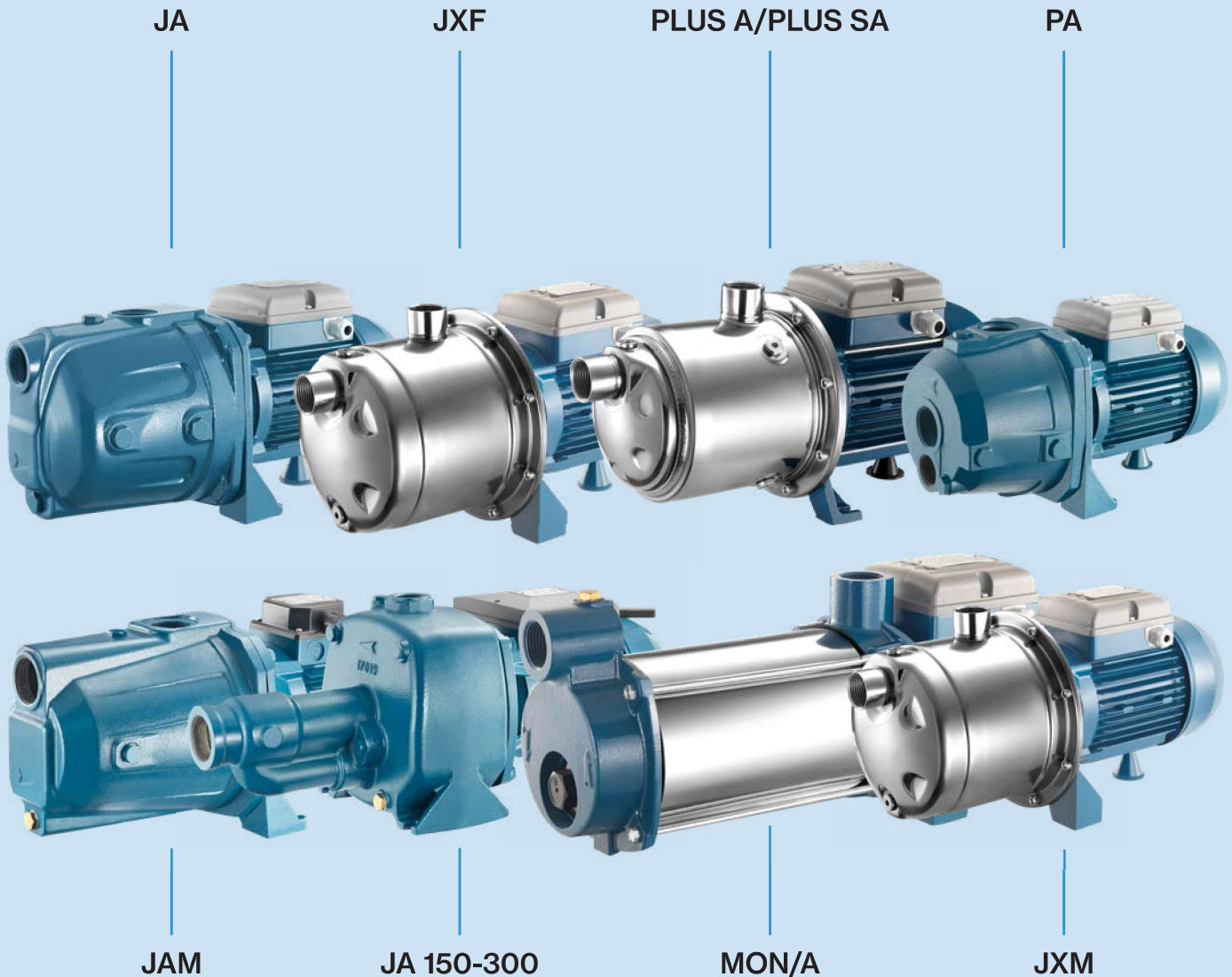


TYPE		DIMENSIONS (mm)														
1~	3~	A	B	C	D	D1	E	E1	H1	H2	DNA	DNM	I	L	M	
PC 80	PC 80T	70	98,5	270	135	112	112	89	141	170	1" G	1" G	310	185	195	11,1
PC 100	PC 100T	70	98,5	270	135	112	112	89	141	170	1" G	1" G	310	185	195	11,8



SELF-PRIMING

SELF-PRIMING PUMPS



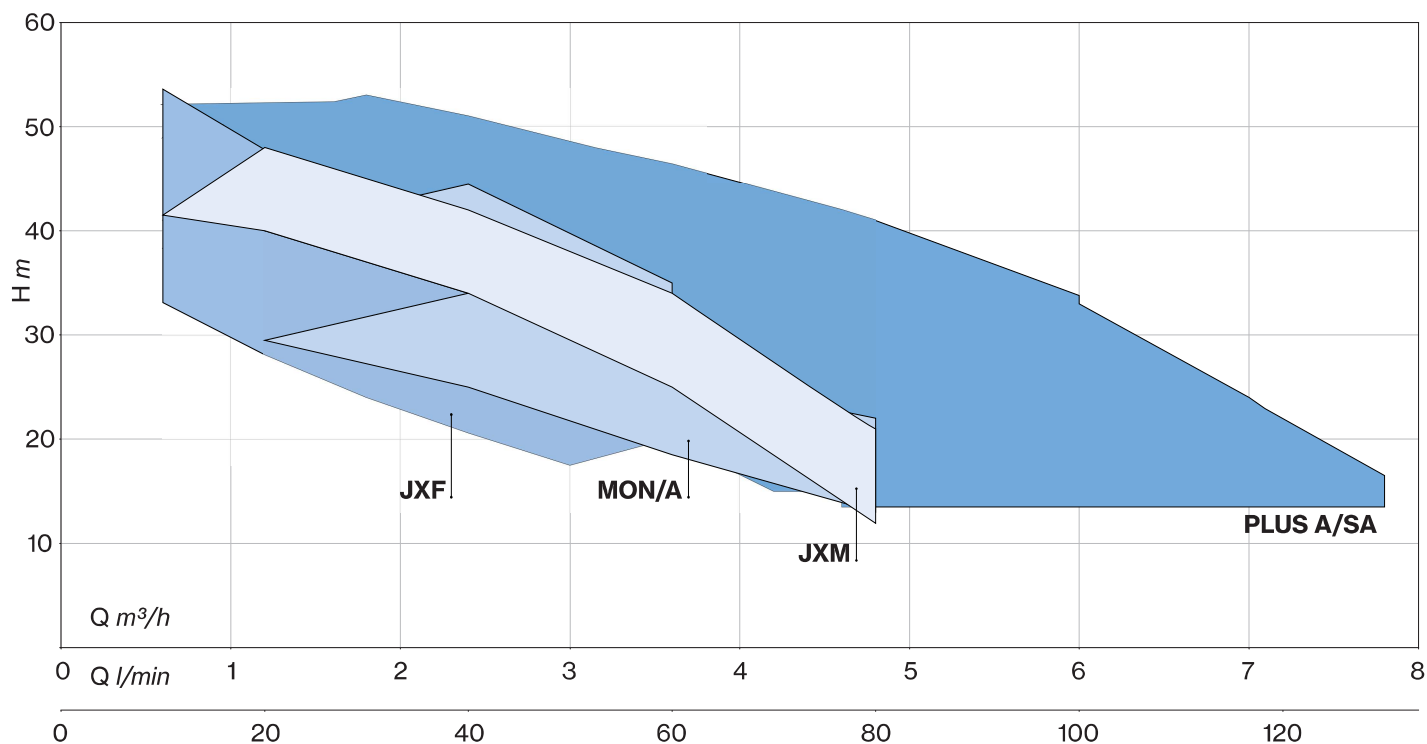
Wide range of single and multistage self-priming pumps, characterized by the fact of being able to handle liquids in the presence of dissolved gases.

Applications:

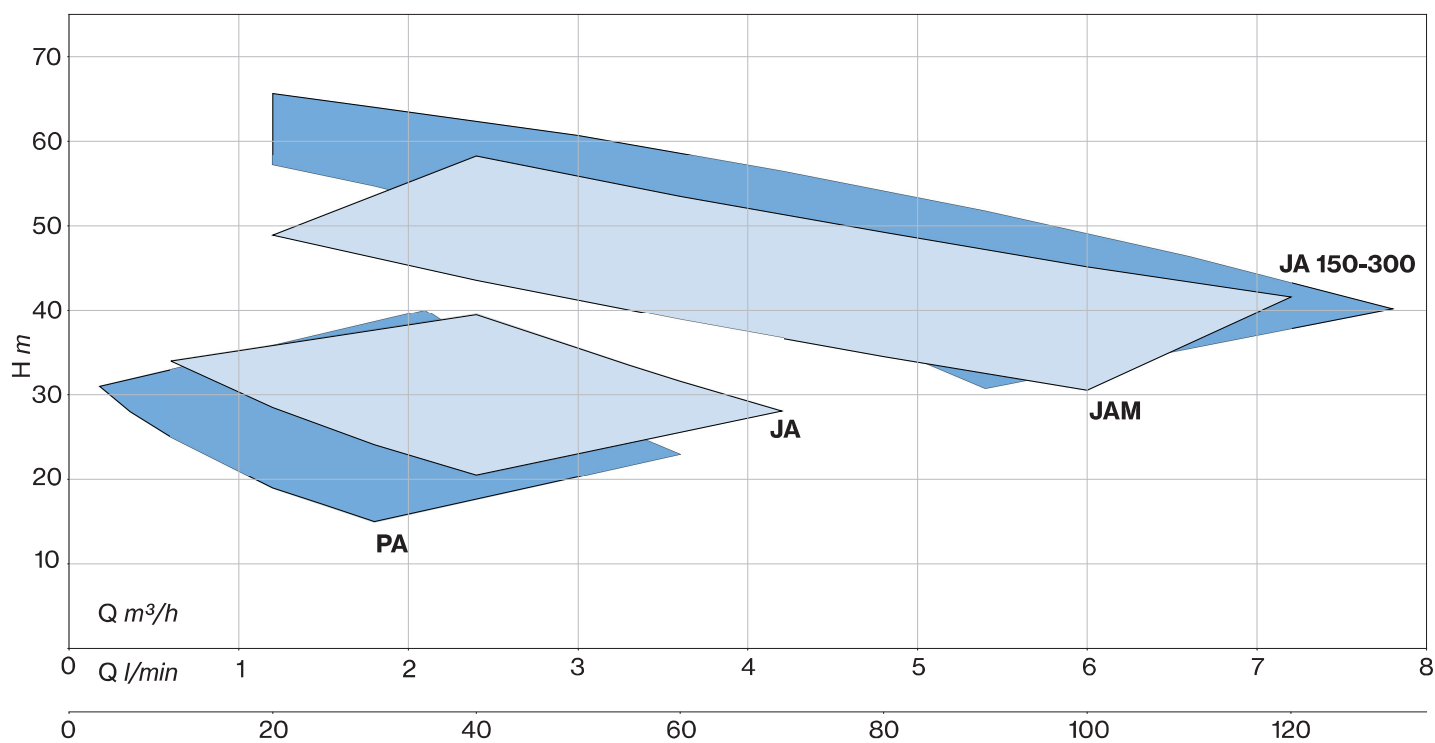
- Water supply
- Pressurization
- Liquid transfer
- Irrigation and tank emptying
- Small automatic systems of pressure increase

SELF-PRIMING PUMPS

Stainless steel



Cast iron





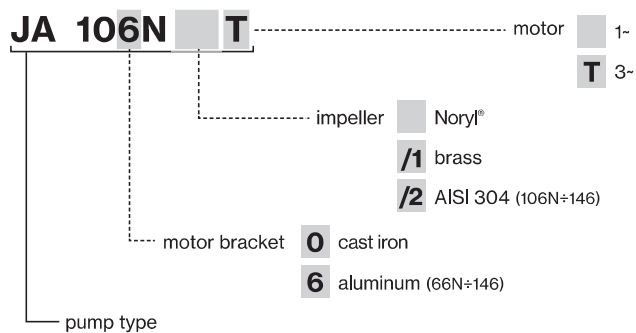
Self-priming centrifugal pump for water supplies (even if mixed with gas) in small household systems, connected to autoclave tanks, for transferring liquids and emptying tanks; also used for gardening.

Construction features

Pump body	cast iron
Motor bracket	aluminum
Impeller	Noryl®, brass, steel AISI 304 for 106N÷146
Mechanical seal	ceramic-graphite-NBR
Motor shaft	stainless steel AISI 416
Liquid temperature	0 - 50 °C
Operating pressure	max 6 bar (66N÷86N) max 7 bar (106N÷146)

Motor

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



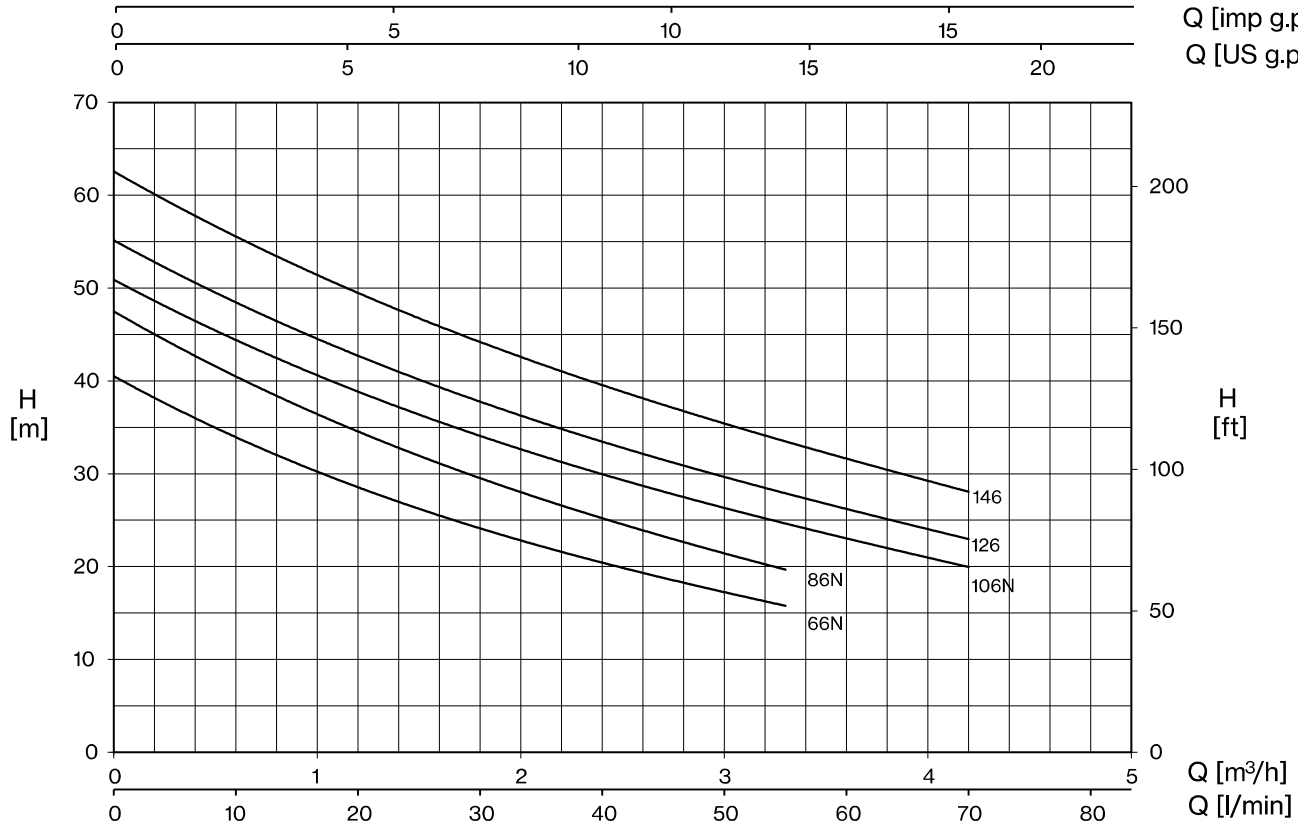
TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
JA 66N÷146	85×110×145	60	85×110×190	80
			80×120×190	64



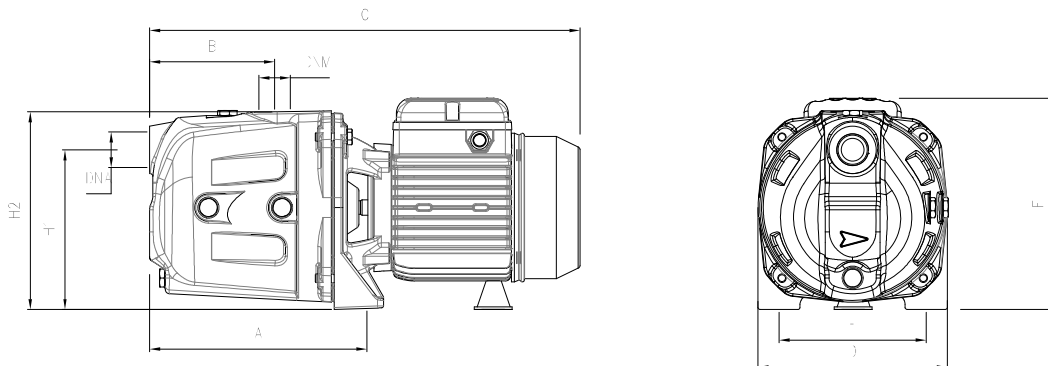
JA

Q [imp g.p.m]

Q [US g.p.m.]



TYPE - 50 Hz		P2		P1		CURRENT		Q (m³/h - l/min)								
1~	3~			1~	3~	1~ 230V	3~ 400V	0	0,6	1,2	1,8	2,4	3	3,3	3,6	4,2
								0	10	20	30	40	50	55	60	70
		HP	kW	kW		A		H (m)								
JA 66N	JA 66NT	0,6	0,44	0,7	0,67	3,1	1,3	40,5	34,0	28,5	24,1	20,5	17,2	15,8		
JA 86N	JA 86NT	0,8	0,59	0,82	0,78	3,6	1,4	47,5	40,5	34,5	29,6	25,2	21,4	19,7		
JA 106N	JA 106NT	1	0,74	1,04	0,92	4,7	1,7	50,9	44,3	38,9	34,1	30,1	26,3	24,6	23,0	20,0
JA 126	JA 126T	1,2	0,88	1,14	1,07	5,2	1,9	55,1	48,5	42,6	37,8	33,5	29,7	27,9	26,2	23,0
JA 146	JA 146T	1,5	1,1	1,3	1,25	6	2,5	62,5	55,7	49,4	44,2	39,5	35,5	33,5	31,6	28,1

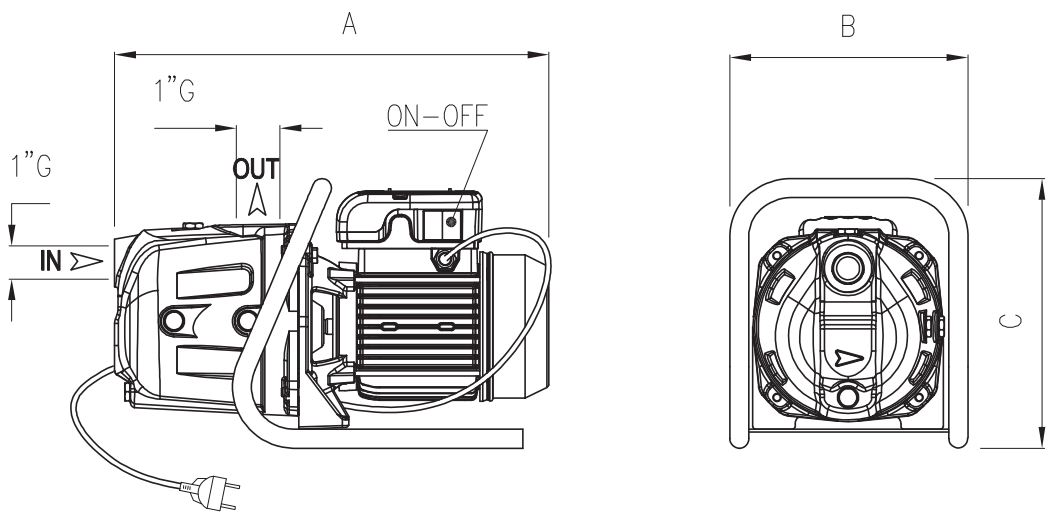


TYPE		DIMENSIONS (mm)													 Kg
1~	3~	A	B	C	D	E	F	H1	H2	DNA	DNM	I	L	M	
JA 66N	JA 66NT	214	119	410	180	140	195	150	185	1" G	1" G	440	194	215	12
JA 86N	JA 86NT	214	119	410	180	140	195	150	185			440	194	215	12,5
JA 106N	JA 106NT	214	119	410	180	140	195	150	185			440	194	215	14
JA 126	JA 126T	214	119	410	180	140	195	150	185			440	194	215	14,5
JA 146	JA 146T	214	119	410	180	140	195	150	185			440	194	215	15

JA GARDEN

Portable electropumps complete with handle, cable with plug and switch.
The performances depend on adopted pump type.

TYPE - 50 Hz	P2		P1	Pipe		Performance	
	HP	kW	kW	Suction	Delivery	Q (l/min)	H (m)
JA 66N GARDEN	0,6	0,44	0,7	1" G	1" G	10-55	34,0-15,8
JA 86N GARDEN	0,8	0,59	0,82			10-55	40,5-19,7
JA 106N GARDEN	1	0,74	1,04			10-70	44,3-20,0
JA 126 GARDEN	1,2	0,88	1,14			10-70	44,3-20,0
JA 146 GARDEN	1,5	1,1	1,3			10-70	55,7-28,1



TYPE	DIMENSIONS (mm)		
	A	B	C
JA 66N GARDEN	410	266	252
JA 86N GARDEN	410	266	252
JA 106N GARDEN	410	266	252
JA 126 GARDEN	410	266	252
JA 146 GARDEN	410	266	252



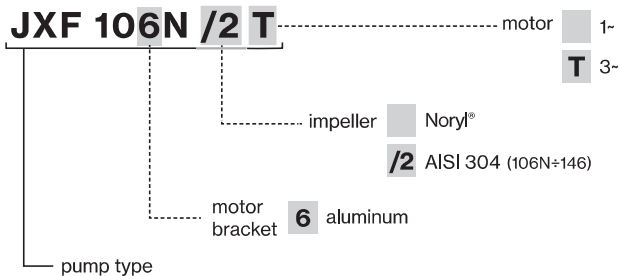
Self-priming centrifugal pumps for domestic applications such as domestic systems where air is mixed with water. Recommended in combination with pressure set for water transfer, rainwater harvesting and garden irrigation systems.

Construction features

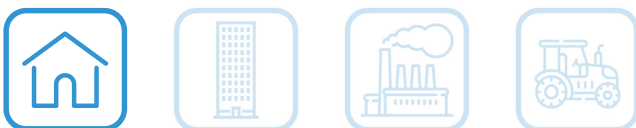
Pump body	stainless steel AISI 304
Motor bracket	aluminum
Impeller	Noryl®; steel AISI 304 (106N, 126, 146)
Mechanical seal	ceramic-graphite-NBR
Motor shaft	stainless steel AISI 416
Liquid temperature	0 - 50 °C
Operating pressure	max 8 bar

Motor

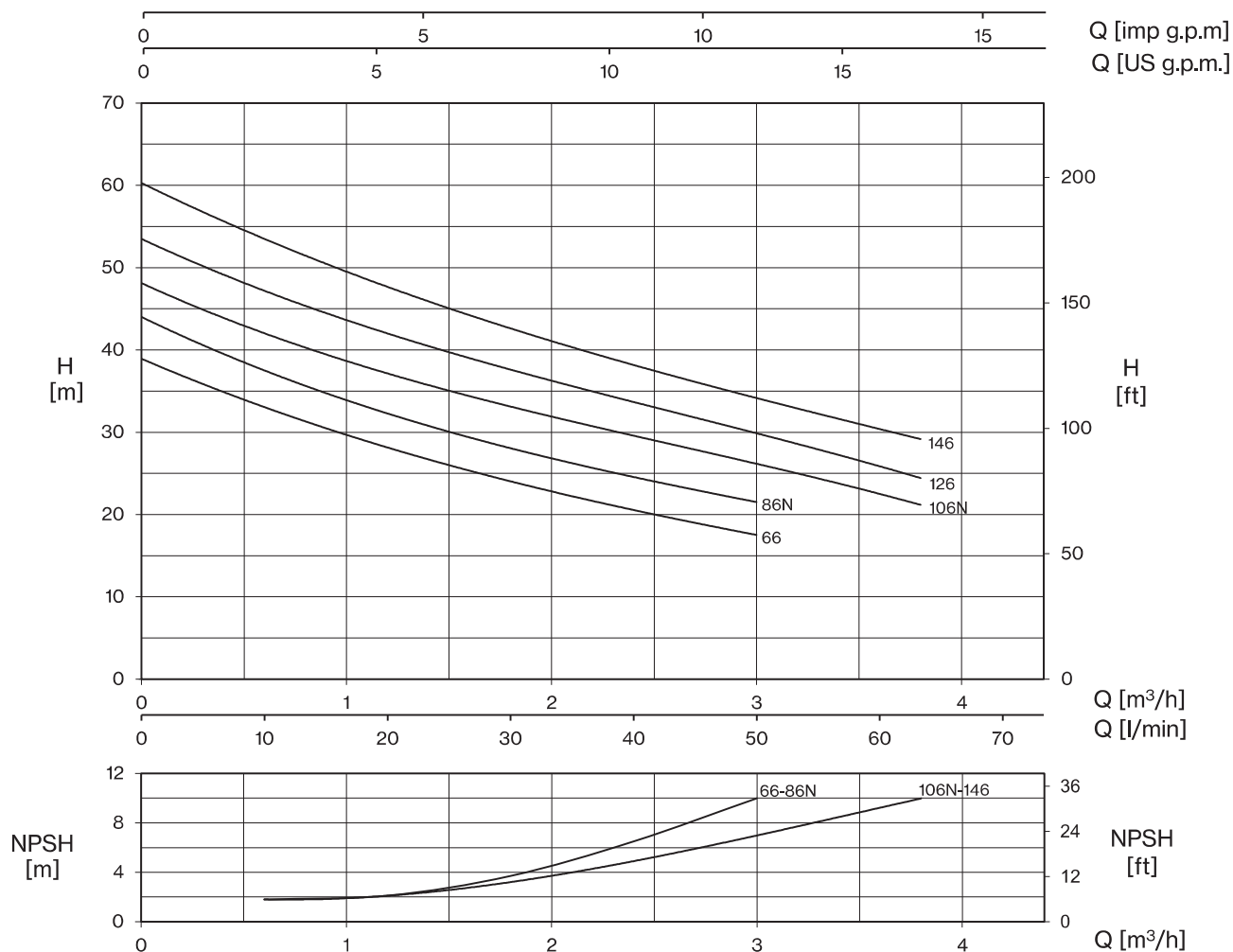
	3~ 230/400V - 50Hz
2 poles induction motor	1~ 230V - 50Hz (with thermal protection)
Insulation class	F
Protection degree	IPX4



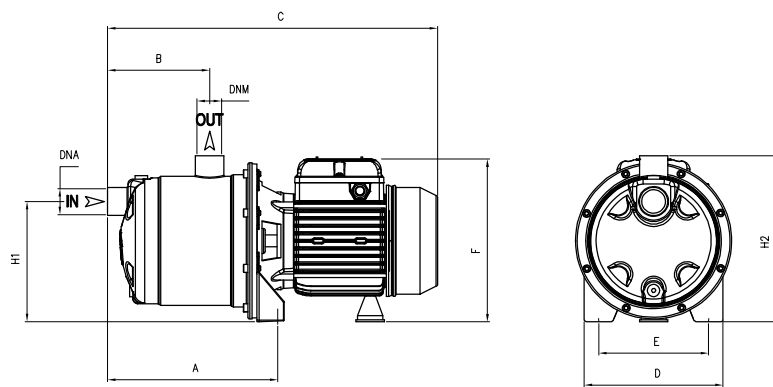
TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
JXF 66±146	85×110×150	60	85×110×190	80



JXF



TYPE - 50 Hz		P2		P1		CURRENT		Q (m³/h - l/min)							
1~	3~			1~	3~	1~ 230V	3~ 400V	0	0,6	1,2	1,8	2,4	3	3,6	3,8
								0	10	20	30	40	50	60	63,3
		HP	kW	kW		A		H (m)							
JXF 66	JXF 66T	0,6	0,44	0,67	0,63	2,9	1,2	38,9	33,1	28,1	24,0	20,6	17,5		
JXF 86N	JXF 86NT	0,8	0,59	0,75	0,76	3,3	1,4	44,0	37,5	32,3	28,0	24,6	21,5		
JXF 106N	JXF 106NT	1	0,74	1,04	0,92	4,7	1,7	48,0	42,3	37,0	33,0	29,6	26,2	22,7	21,0
JXF 126	JXF 126T	1,2	0,88	1,14	1,03	5,2	1,9	53,4	47,4	41,9	37,5	33,7	29,9	26,0	24,3
JXF 146	JXF 146T	1,5	1,1	1,3	1,23	6,0	2,5	60,2	53,6	47,8	42,4	38,0	34,4	30,5	29,0



TYPE		DIMENSIONS (mm)													Kg
1~	3~	A	B	C	D	E	F	H1	H2	DNA	DNM	I	L	M	
JXF 66	JXF 66T	208	128	410	175	140	215	153	210	1" G	1" G	430	210	235	8,5
JXF 86N	JXF 86NT	208	128	410	175	140	215	153	210			430	210	235	9,5
JXF 106N	JXF 106NT	208	128	410	175	140	215	153	210			430	210	235	10,5
JXF 126	JXF 126T	208	128	410	175	140	215	153	210			430	210	235	11
JXF 146	JXF 146T	208	128	410	175	140	215	153	210			430	210	235	11,5

JXF GARDEN - BOX

Portable electropumps complete with handle, cable with plug and switch.
The performances depend on adopted pump type.

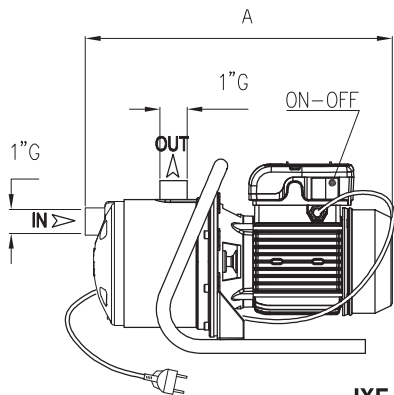


JXF GARDEN

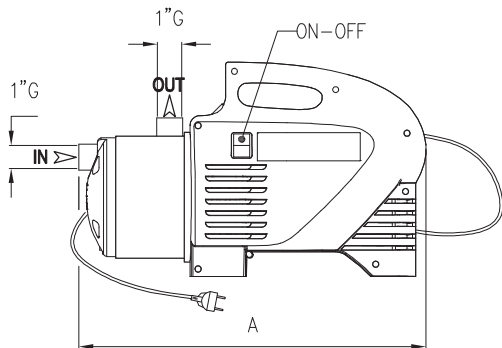
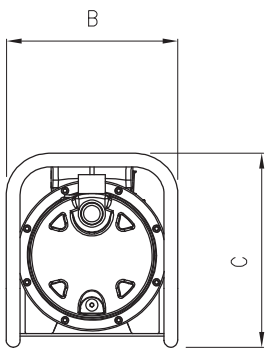


JXF BOX

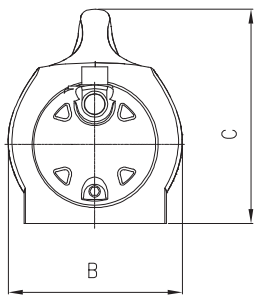
TYPE - 50 Hz	P2		P1	Pipe		Performance	
1~	HP	kW	kW	Suction	Delivery	Q (l/min)	H (m)
JXF 106N GARDEN-BOX	1	0,74	1,04	1" G	1" G	10-63,3	42,3-21,0



JXF GARDEN



JXF BOX



TYPE	DIMENSIONS (mm)		
	A	B	C
JXF 106N GARDEN	410	175	285
JXF 106N BOX	429	209	287

PLUS A

Self-priming



Self-priming horizontal multistage stainless steel pumps suitable for domestic use, also in combination with autoclave tank. Suitable for drinking water or glycol, for water treatment, heating, air conditioning and washing systems.

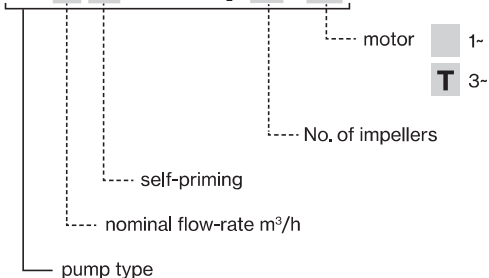
Construction features

Pump body, mechanical seal housing	stainless steel AISI 304
Motor bracket	aluminum
Impellers, diffusers	Noryl®
Mechanical seal	ceramic-graphite-EPDM
Motor shaft	stainless steel AISI 303
Liquid temperature	-5 ÷ +35 °C
Operating pressure	max 7 bar

Motor

	3~ 230/400V - 50Hz
2 poles induction motor	1~ 230V - 50Hz (with thermal protection up to 1.85 kW)
Insulation class	F
Protection degree	IPX4

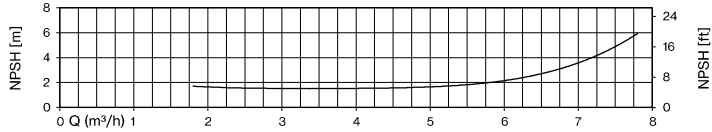
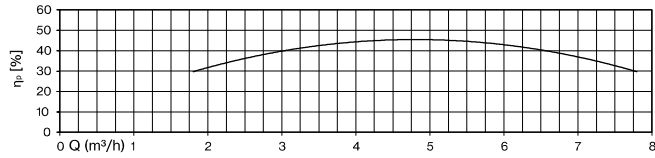
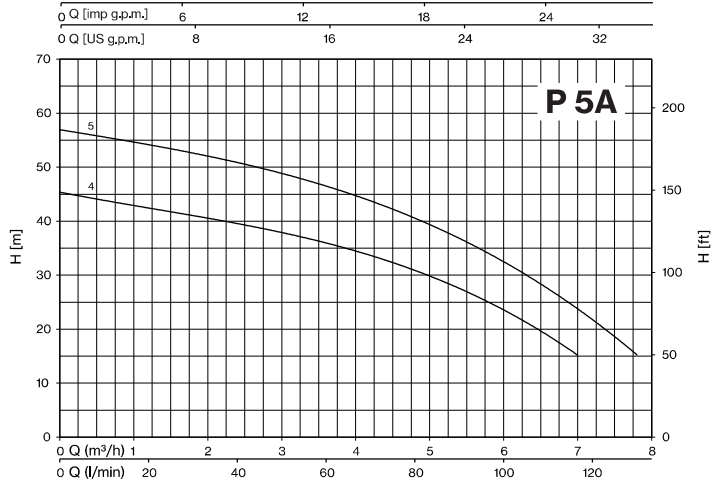
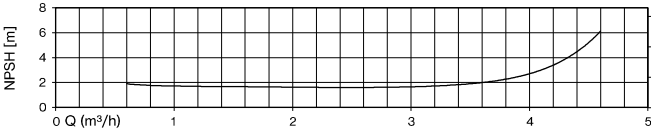
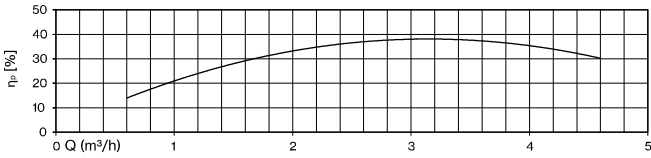
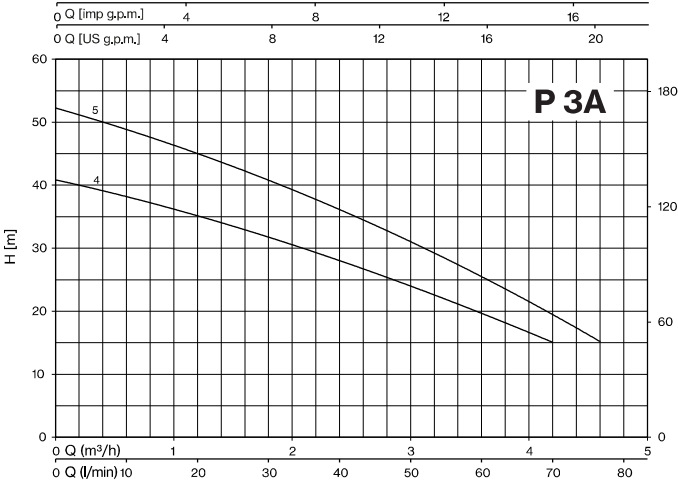
P 3 A-100 / 5 T



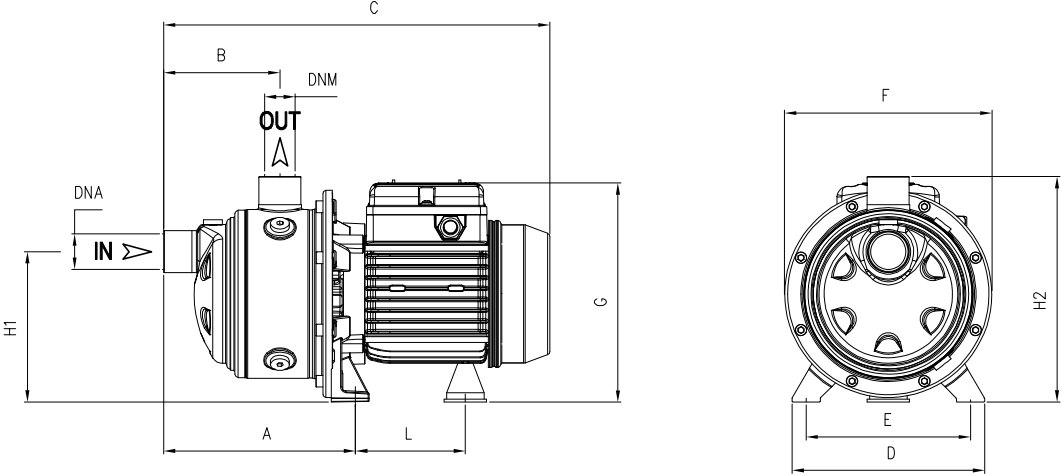
TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
P 3A-90/4	85×110×160	70	85×110×185	80
P 3A-100/5	80×120×150	42	80×120×175	49
P 5A-120/4	80×120×150	42	80×120×175	49
P 5A-150/5	80×120×150	42	80×120×175	49



PLUS A



TYPE - 50 Hz		P2		P1		CURRENT		Q (m³/h - l/min)											
1~	3~			1~ 230V	3~ 400V	0	0,6	1,2	1,8	2,4	3,6	4,2	4,6	4,8	6	7	7,8		
						0	10	20	30	40	60	70	76,7	80	100	116,7	130		
						H (m)													
HP	kW	kW	A																
P 3A-90/4	P 3A-90/4T	0,9	0,66	0,9	0,88	4	1,8	40,8	38,3	35,1	31,8	27,9	19,8	15,0					
P 3A-100/5	P 3A-100/5T	1	0,75	1,06	1,01	4,8	1,9	52,2	48,9	45,1	40,8	36,0	25,4	19,8	15,0				
P 5A-120/4	P 5A-120/4T	1,2	0,9	1,13	1,13	5,2	2,5	45,3			41,3	39,6	35,6	33,4	31,7	30,8	24,0	15,0	
P 5A-150/5	P 5A-150/5T	1,5	1,1	1,47	1,39	6,8	2,8	56,8			53,0	51,0	46,1	43,2	41,2	40,1	33,0	24,0	15,0



TYPE		DIMENSIONS (mm)												Kg
1~	3~	A	B	C	D	E	F	G	L	H1	H2	DNA	DNM	
P 3A-90/4	P 3A-90/4T	238,8	175	405	164	140	178	190	93,7	128	192	1" G	1" G	9
P 3A-100/5	P 3A-100/5T	262,8	199	452	164	140	178	203	104,7	128	192			11,5
P 5A-120/4	P 5A-120/4T	238,8	175	428	164	140	178	203	104,7	128	192			11,5
P 5A-150/5	P 5A-150/5T	262,8	199	514	164	140	201	211	128,2	134	198			14,5



Self-priming horizontal multistage stainless steel pumps suitable for domestic use, also in combination with autoclave tank. Suitable for drinking water or glycol, for water treatment, heating, air conditioning and washing systems.

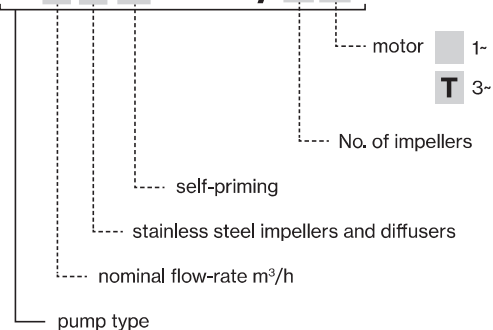
Construction features

Pump body, mechanical seal housing	stainless steel AISI 304
Motor bracket	aluminum
Impellers, diffusers	stainless steel AISI 304
Mechanical seal	ceramic-graphite-EPDM
Motor shaft	stainless steel AISI 303
Liquid temperature	-15 ÷ +110 °C
Operating pressure	max 7 bar

Motor

	3~ 230/400V - 50Hz
2 poles induction motor	1~ 230V - 50Hz (with thermal protection up to 1.85 kW)
Insulation class	F
Protection degree	IPX4

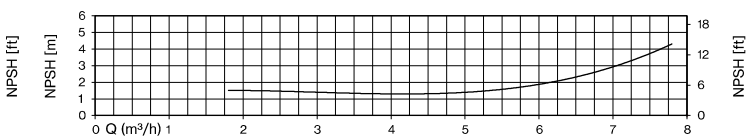
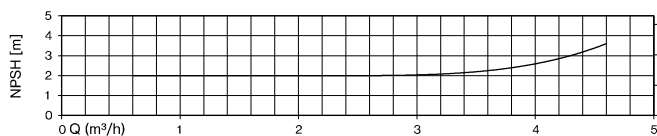
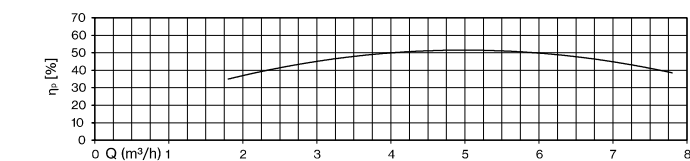
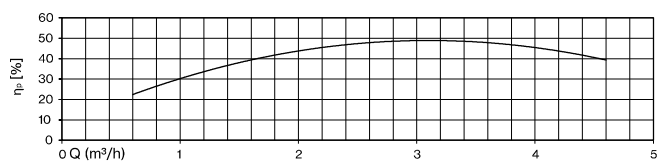
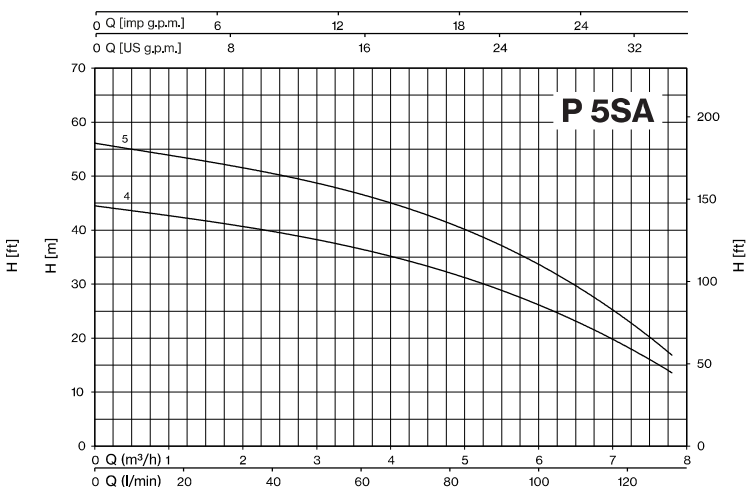
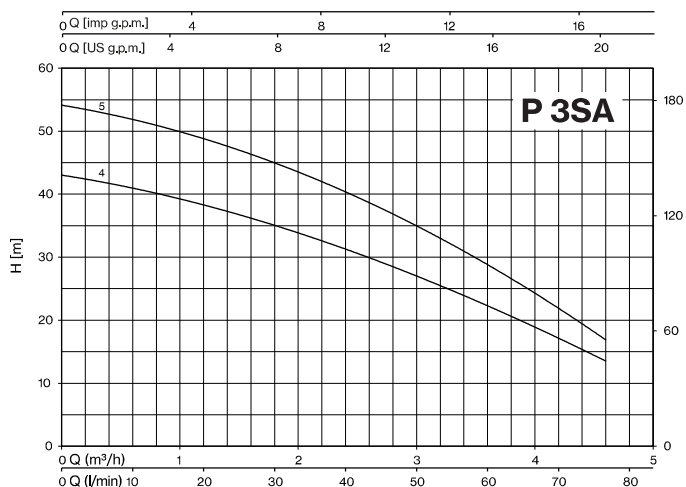
P 3 S A - 100 / 5 T



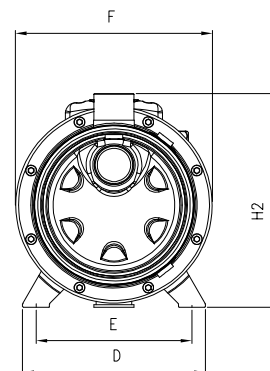
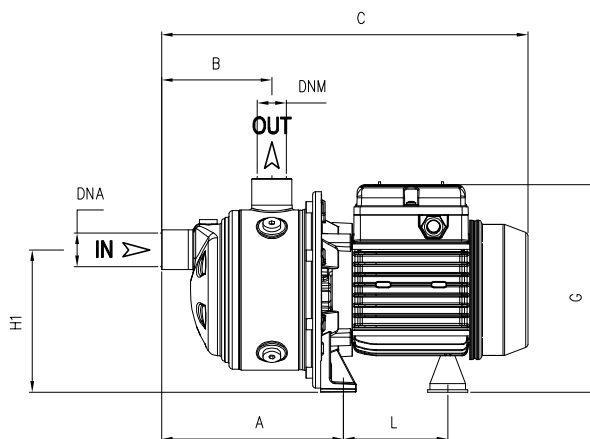
TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
P 3SA-90/4	85×110×160	70	85×110×185	80
P 3SA-100/5	80×120×150	42	80×120×175	49
P 5SA-120/4	80×120×150	42	80×120×175	49
P 5SA-150/5	80×120×150	42	80×120×175	49



PLUS SA



TYPE - 50 Hz		P2		P1		CURRENT		Q (m³/h - l/min)										
1~	3~			1~	3~	1~ 230V	3~ 400V	0	0,6	1,2	1,8	2,4	3,6	4,6	4,8	6	7	7,8
								0	10	20	30	40	60	76,7	80	100	116,7	130
		HP	kW	kW		A		H (m)										
P 3SA-90/4	P 3SA-90/4T	0,9	0,66	0,83	0,8	3,6	1,7	43,0	41,0	38,3	35,0	31,3	22,3	13,5				
P 3SA-100/5	P 3SA-100/5T	1	0,75	0,99	0,92	4,4	1,7	54,0	52,1	48,8	44,9	40,2	29,0	16,8				
P 5SA-120/4	P 5SA-120/4T	1,2	0,9	1,09	1,08	4,9	2,4	44,5			41,0	40,0	36,4	32,8	32,0	26,2	18,5	13,5
P 5SA-150/5	P 5SA-150/5T	1,5	1,1	1,39	1,31	6,5	2,7	56,0			52,4	50,5	46,4	42,0	41,0	33,8	23,8	16,5



TYPE		DIMENSIONS (mm)												
1~	3~	A	B	C	D	E	F	G	L	H1	H2	DNA	DNM	
P 3SA-90/4	P 3SA-90/4T	238,8	175	405	164	140	178	190	93,7	128	192	1" G	1" G	10
P 3SA-100/5	P 3SA-100/5T	262,8	199	452	164	140	178	203	104,7	128	192			12,5
P 5SA-120/4	P 5SA-120/4T	238,8	175	428	164	140	178	203	104,7	128	192			12,5
P 5SA-150/5	P 5SA-150/5T	262,8	199	514	164	140	201	211	128,2	134	198			15,5



PA 86÷106



PA 150÷200



4"



Self-priming centrifugal pumps with 4" external ejector. Suitable for water supply (even if mixed with air) of small domestic systems, that can be connected to an autoclave tank.

Construction features

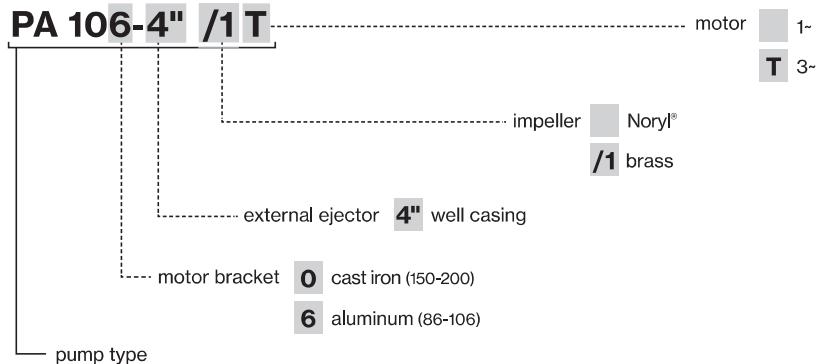
Pump body	cast iron
Motor bracket	aluminum (86÷106), cast iron (150÷200)
Impeller	Noryl® or brass
Mechanical seal	ceramic-graphite-NBR
Motor shaft	stainless steel AISI 416 (86÷106), stainless steel AISI 303 hydraulic part (150÷200)
Liquid temperature	0 - 50 °C
Operating pressure	max 8 bar

Motor

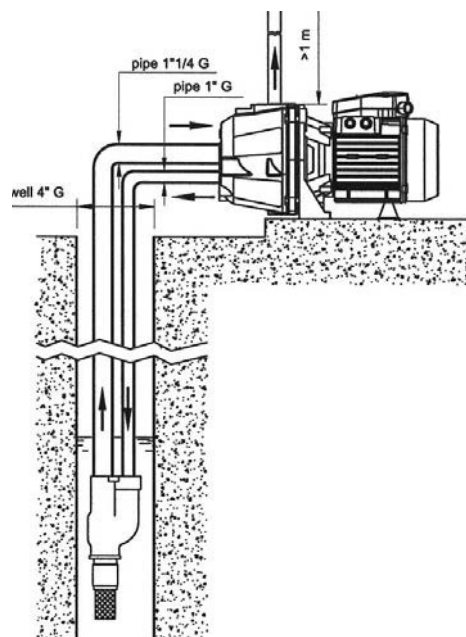
	3~ 230/400V - 50Hz
2 poles induction motor	1~ 230V - 50Hz (with thermal protection)
Insulation class	F
Protection degree	IPX4



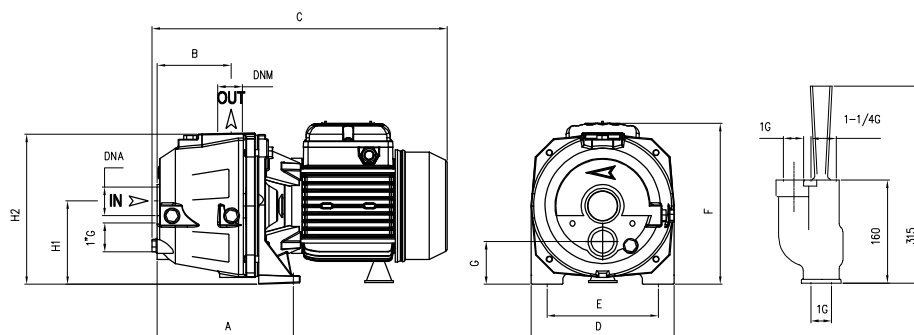
PA 106-4" /1 T



TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
PA 86-106	85×110×145	60	85×110×190	80
PA 150-200	80×120×140	35	80×120×190	49



TYPE - 50 Hz		P2		P1		CURRENT		Ejector type	Suction depth, m	Q (m³/h - l/min)									
1~	3~			1~	3~	1~ 230V	3~ 400V			0,18	0,36	0,6	0,9	1,2	1,5	1,8	2,1	3	3,6
										3	6	10	15	20	25	30	35	50	60
		HP	kW	kW		A		H (m)											
PA 86	PA 86T	0,8	0,59	0,8	0,81	3,7	1,4	P 20	15 20	31 28	28 23	25 18	22 15	19 13	17 11	15	12		
								P 30	25 30	22 14	16 8	11	8						
PA 106	PA 106T	1	0,74	1,02	1,05	4,7	2,3	P 20	15 20	40 37	37 34	34 30	30 25	27 21	24 17	21	18		
								P 30	25 30 35	30 14 12	25 8 4	20	14	11					
PA 150	PA 150T	1,5	1,1	1,65	1,65	8,2	3	P 20	15 20 25						50 45	42 37 34	35 30 27	25 21	21
								P 30	35 40 50		49	48 40 20	41	20					
PA 200	PA 200T	2	1,5	2,22	2,22	10,3	4,1	P 20	15 20 25			49					46 43 40	35 32 28	30 27 23
								P 30	35 40 50			49	46 40	30		28	20		



TYPE		DIMENSIONS (mm)														
1~	3~	A	B	C	D	E	F	G	H1	H2	DNA	DNM	I	L	M	
PA 86	PA 86T	168	82	360	180	140	195	52	97	188	1" ¼ G	1" G	440	200	225	16
PA 106	PA 106T	168	82	360	180	140	195	52	97	188			440	200	225	18
PA 150	PA 150T	125	74	415	220	177	230	60	112	240			525	230	280	28,5
PA 200	PA 200T	125	74	415	220	177	230	60	112	240			525	230	280	29



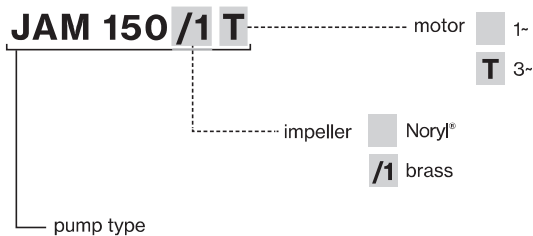
Self-priming centrifugal pumps for water supply (even if mixed with air) connected to autoclave tanks. Suitable for domestic installations, liquid transfer and tank emptying; also used for garden irrigation.

Construction features

Pump body	cast iron
Motor bracket	cast iron
Impeller	Noryl® or brass
Mechanical seal	ceramic-graphite-NBR
Motor shaft	stainless steel AISI 416
Liquid temperature	0 - 50 °C
Operating pressure	max 8 bar

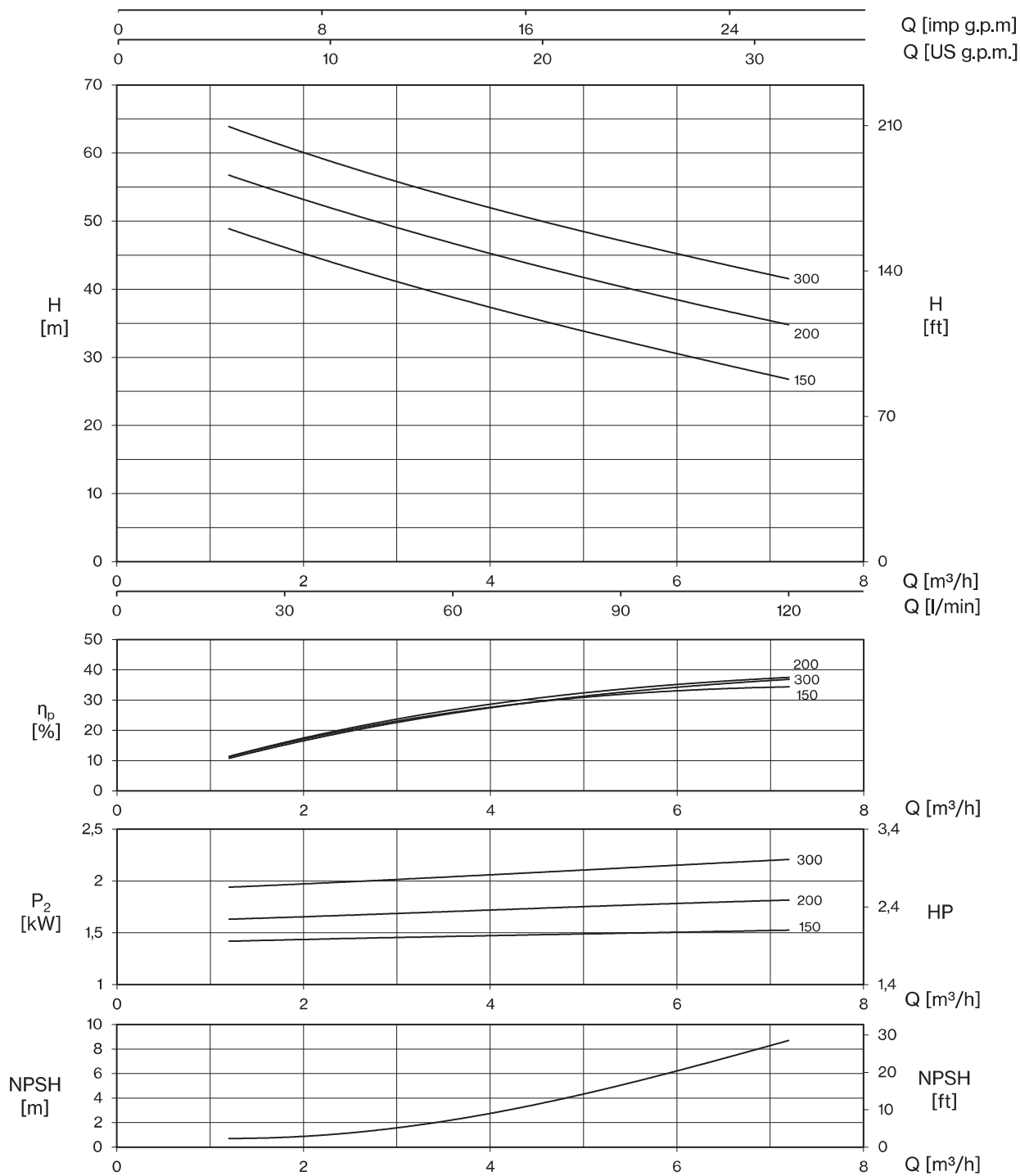
Motor

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



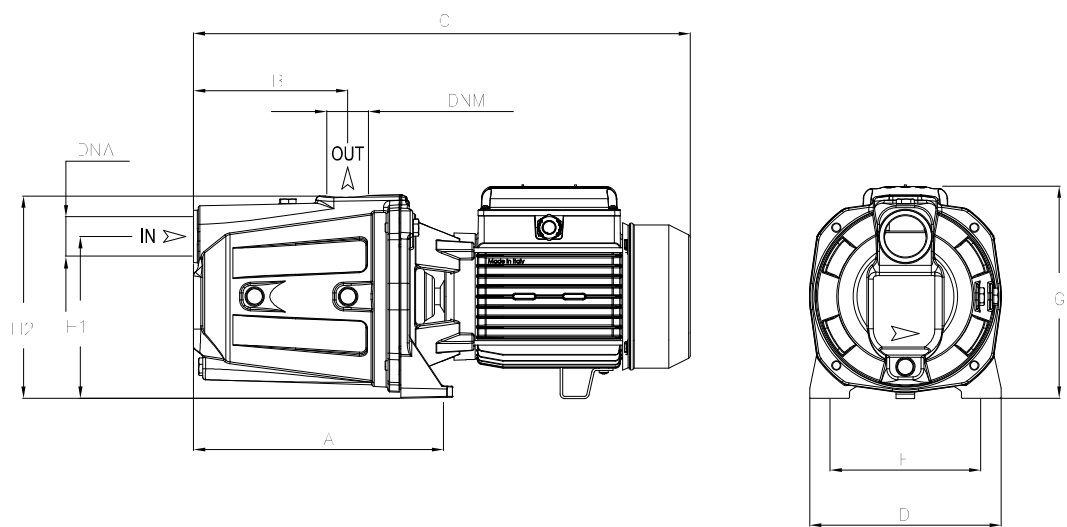
TYPE	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
JAM 150-300	80×120×145	35	80×120×180	49





TYPE - 50 Hz		P2		P1		CURRENT		Q (m³/h - l/min)						
1~	3~			1~	3~	1~ 230V	3~ 400V	0	1,2	2,4	3,6	4,8	6	7,2
								0	20	40	60	80	100	120
				HP	kW	kW		A		H (m)				
JAM 150	JAM 150T	2	1,5	1,9	1,8	8,5	3,7	54,8	48,9	43,6	38,8	34,5	30,6	26,8
JAM 200	JAM 200T	2,5	1,85	2,3	2,2	10,4	4,4	62,7	56,8	51,5	46,8	42,4	38,4	34,8
JAM 300	JAM 300T	3	2,2	2,7	2,6	12,5	5,2	70,0	63,9	58,3	53,5	49,2	45,1	41,6

JAM



TYPE		DIMENSIONS (mm)														
~1	~3	A	B	C	D	E	G	H1	H2	DNA	DNM	I	L	M	~1	~3
JAM 150	JAM 150T	269,6	167	538	203	165	231,5	175	220	1" ½ G	1" ¼ G	565	235	232	29	30,5
JAM 200	JAM 200T	269,6	167	538	203	165	231,5	175	220			565	235	232	30	29,5
JAM 300	-	269,6	167	608	203	165	231,5	175	220			638	230	255	38	-
-	JAM 300 T	269,6	167	538	203	165	231,5	175	220			565	235	232	-	30

JA 150-300

Self-priming



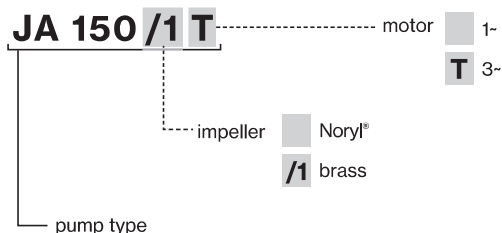
Self-priming centrifugal pumps for water supply (also mixed with air) of small and medium domestic and civil installations, that can be connected to an autoclave tank.

Construction features

Pump body	cast iron
Motor bracket	cast iron
Impeller	Noryl® or brass
Mechanical seal	ceramic-graphite-NBR
Motor shaft	stainless steel AISI 303 hydraulic side
Liquid temperature	0 - 50 °C
Operating pressure	max 8 bar

Motor

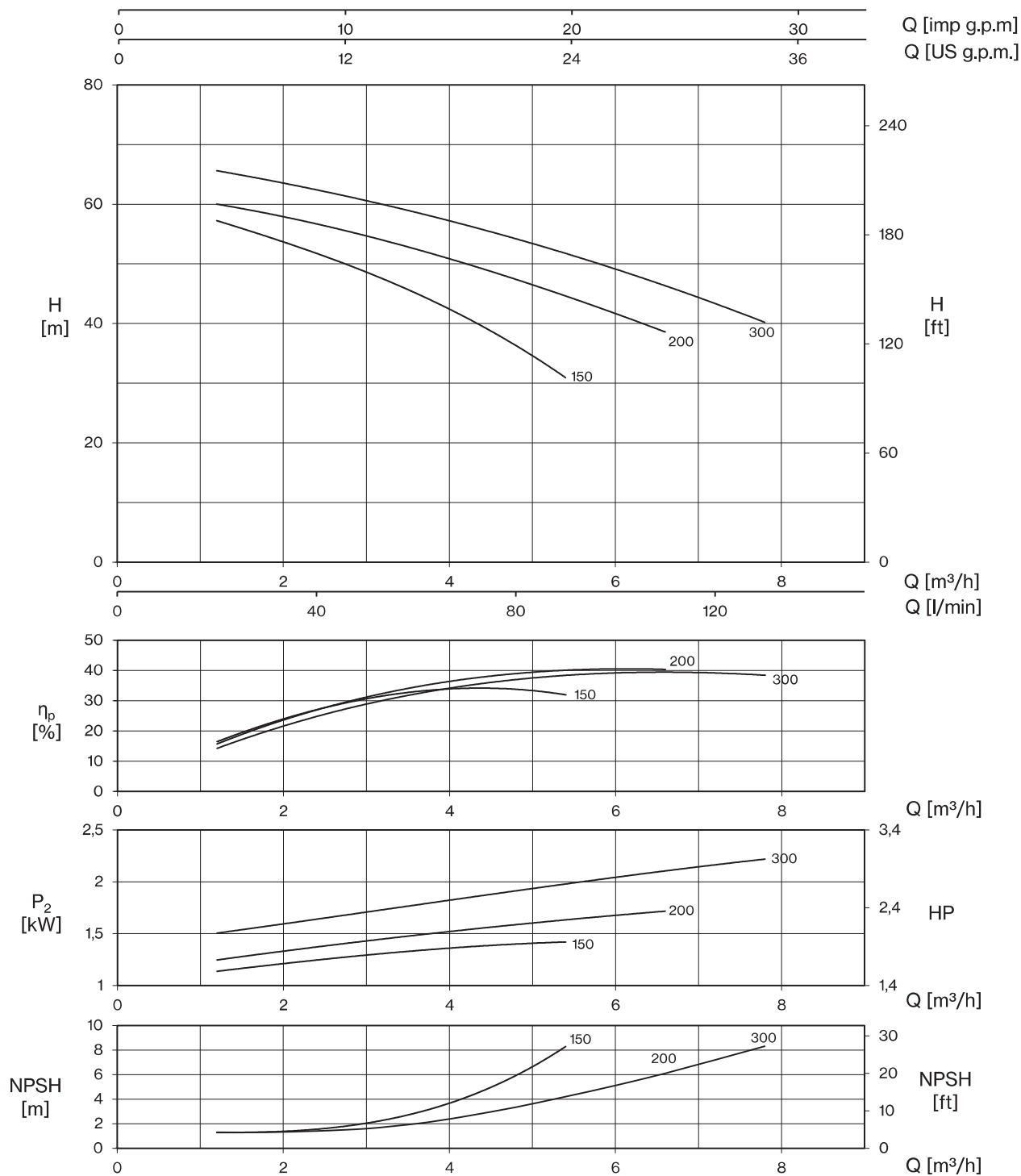
	3~ 230/400V - 50Hz
2 Poles induction motor	1~ 230V - 50Hz (with thermal protection)
Insulation class	F
Protection degree	IPX4



TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
JA 150-300	85×110×140	30	85×110×190	42

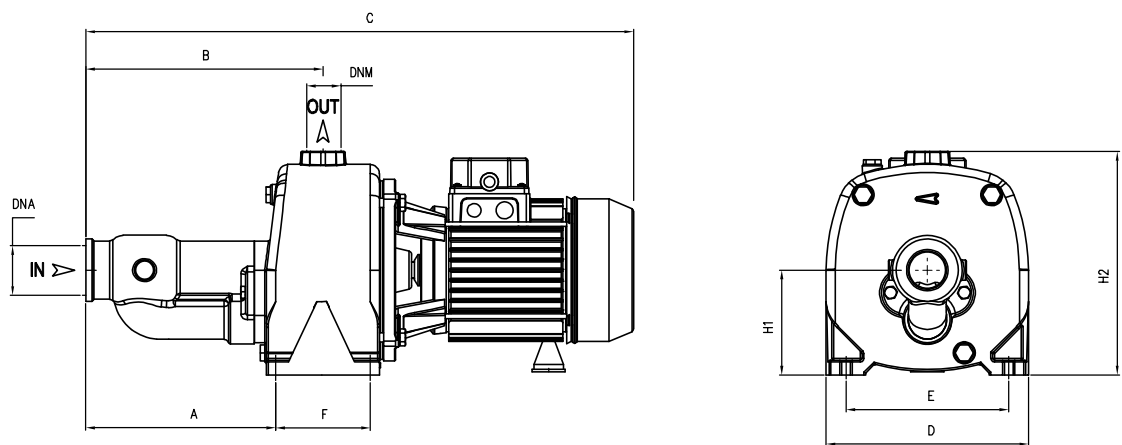


JA 150-300



TYPE - 50 Hz		P2		P1		CURRENT		Q (m³/h - l/min)							
1~	3~			1~	3~	1~ 230V	3~ 400V	0	1,2	1,8	3	4,2	5,4	6,6	7,8
								0	20	30	50	70	90	110	130
								H (m)							
HP	kW	kW		A											
JA 150	JA 150T	2	1,5	1,8	1,7	8,2	3,6	61,5	57,2	54,7	48,5	40,9	30,8		
JA 200	JA 200T	2,5	1,85	2,2	2,1	9,9	4,3	62,8	60,0	58,5	54,7	50,1	44,5	38,7	
JA 300	JA 300T	3	2,2	2,8	2,6	13,0	5,2	68,4	65,6	64,0	60,7	56,5	51,7	46,4	40,2

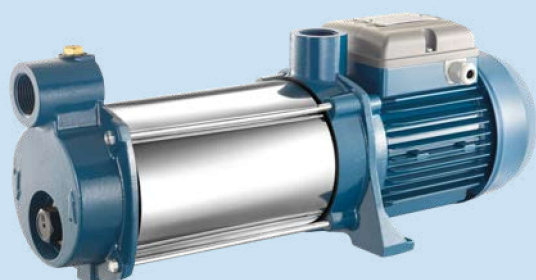
JA 150-300



TYPE		DIMENSIONS (mm)														
~1	~3	A	B	C	D	E	F	H1	H2	DNA	DNM	I	L	M	~1	~3
JA 150	JA 150T	204	257	626	220	177	105	112	240	1" ½ G	1" G	638	230	255	33	34
JA 200	JA 200T	204	257	626	220	177	105	112	240			638	230	255	32,5	33
JA 300	-	204	257	696	220	177	105	112	240			777	259	280	42	-
-	JA 300T	204	257	626	220	177	105	112	240			638	230	255	-	34

MON/A

Self-priming



Multi-stage centrifugal pumps, horizontal and self-priming, particularly suitable for constructing small and medium sized pressurisation systems; able to suck liquids mixed with air.

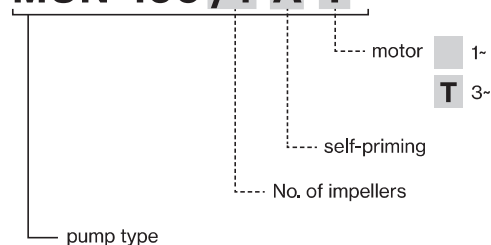
Construction features

Pump body	cast iron
Motor bracket	cast iron
Impeller	Noryl®
Mechanical seal	ceramic-graphite-NBR
Motor shaft	stainless steel AISI 416
Liquid temperature	0 - 50 °C
Operating pressure	max 11 bar

Motor

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

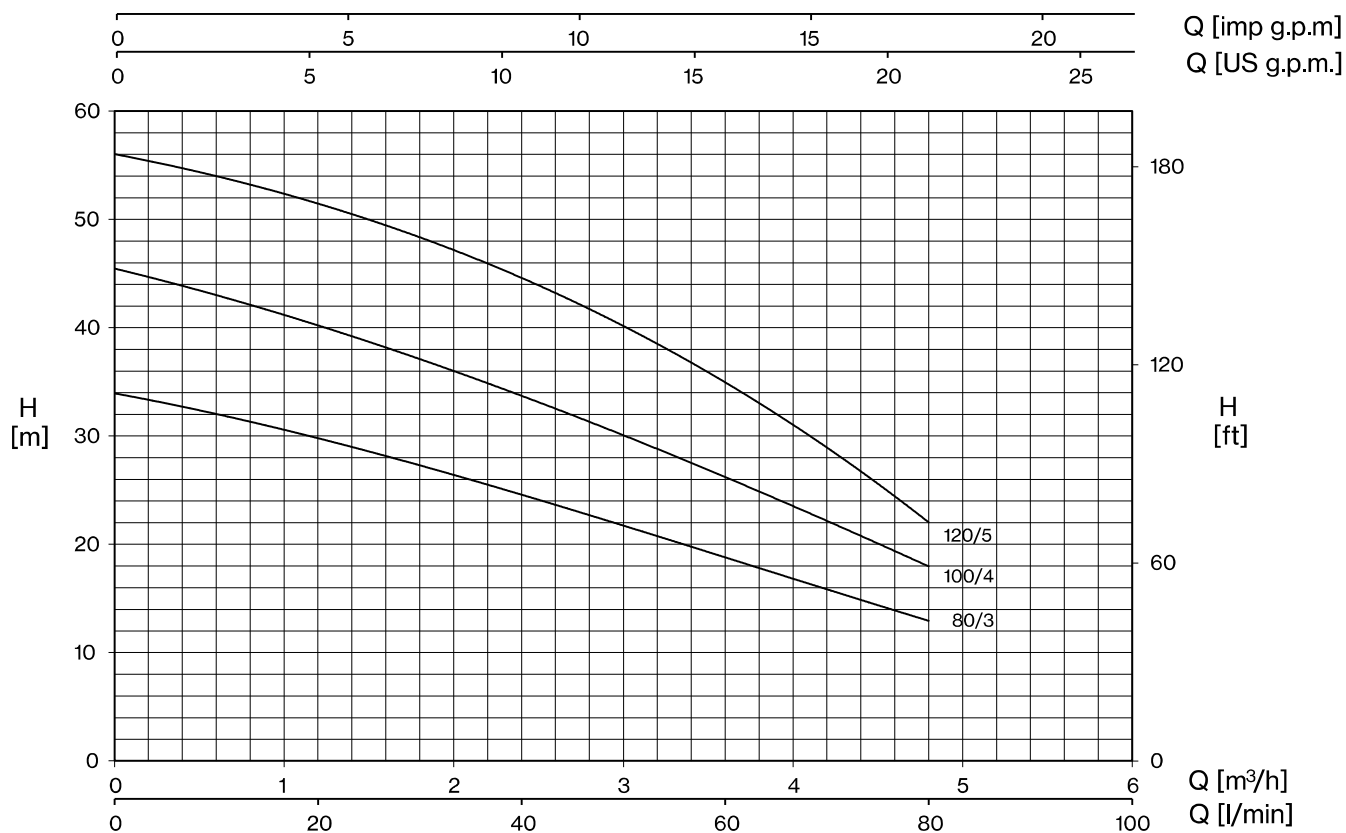
MON 100 /4 A T



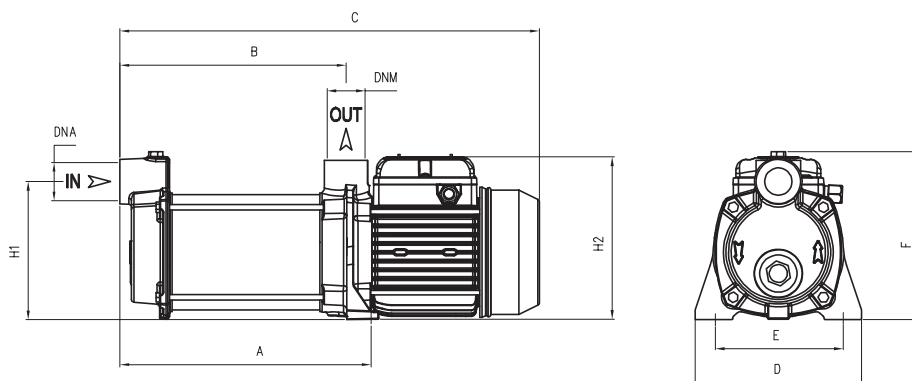
TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
MON/A	80×120×150	48	80×120×190	64



MON/A



TYPE - 50 Hz		P2		P1		CURRENT		Q (m³/h - l/min)				
1~	3~			1~	3~	1~ 230V	3~ 400V	0	1,2	2,4	3,6	4,8
		HP	kW					0	20	40	60	80
				kW		A		H (m)				
MON 80/3 A	MON 80/3 AT	0,8	0,59	0,83	0,88	3,8	1,6	34,0	29,5	25,0	18,5	13,0
MON 100/4 A	MON 100/4 AT	1	0,74	1,07	1,1	5,0	1,9	45,5	40,0	34,0	26,0	18,0
MON 120/5 A	MON 120/5 AT	1,2	0,88	1,27	1,33	6,1	2,3	56,0	51,5	44,5	35,0	22,0



TYPE		DIMENSIONS (mm)										M L M			Kg
1~	3~	A	B	C	D	E	F	H1	H2	DNA	DNM	I	L	M	
MON 80/3 A	MON 80/3 AT	245	224	425	180	140	185	150	175			440	200	215	14
MON 100/4 A	MON 100/4 AT	270	240	450	180	140	185	150	175	1" G	1" G	500	200	215	15,5
MON 120/5 A	MON 120/5 AT	295	264	475	180	140	185	150	175			500	200	215	16



Multi-stage centrifugal pumps, horizontal and self-priming, particularly suitable for constructing small and medium sized pressurisation systems; able to suck liquids mixed with air.

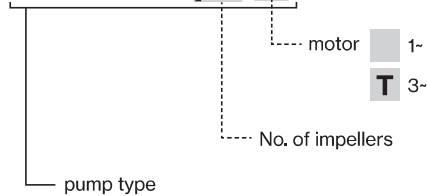
Construction features

Pump body	stainless steel AISI 304
Motor bracket	aluminum
Impeller	Noryl®
Mechanical seal	ceramic-graphite-NBR
Pump shaft	stainless steel AISI 416
Liquid temperature	0 - 50 °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

JXM 105 /4 T



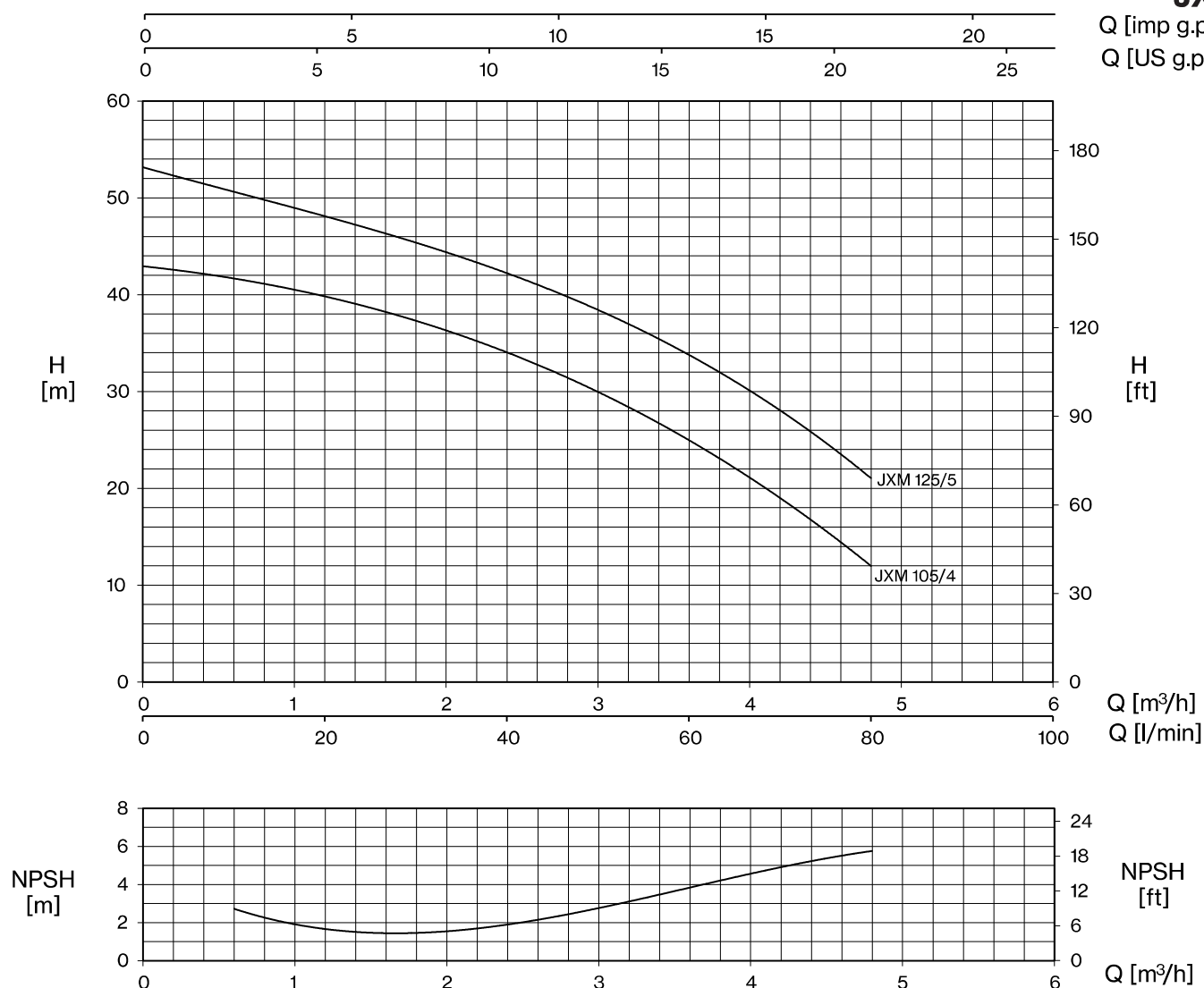
TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
JXM	85×110×170	60	85×110×190	80



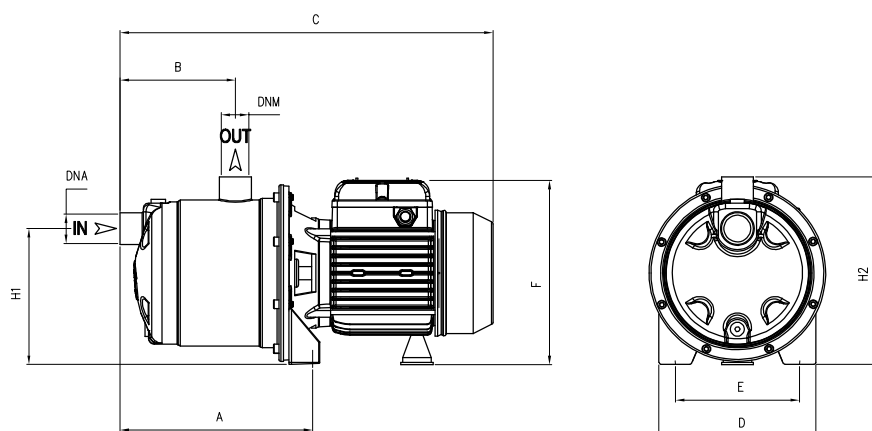
JXM

Q [imp g.p.m.]

Q [US g.p.m.]



TYPE - 50 Hz		P2		P1		CURRENT		Q (m³/h - l/min)					
1~	3~			1~	3~	1~ 230V	3~ 400V	0	0,6	1,2	2,4	3,6	4,8
		HP	kW					0	10	20	40	60	80
				kW		A		H (m)					
JXM 105/4	JXM 105/4T	1	0,74	1,07	1,1	5,0	1,9	43,0	41,5	40,0	34,0	25,0	12,0
JXM 125/5	JXM 125/5T	1,2	0,88	1,27	1,33	6,1	2,3	53,0	51,0	48,0	42,0	34,0	21,0



TYPE		DIMENSIONS (mm)										M			Kg
1~	3~	A	B	C	D	E	F	H1	H2	DNA	DNM	I	L	M	
JXM 105/4	JXM 105/4T	208	128	410	175	140	215	153	210	1" G	1" G	430	210	235	11
JXM 125/5	JXM 125/5T	208	128	410	175	140	215	153	210	1" G	1" G	430	210	235	11,5

JXM GARDEN-BOX

Portable electropumps complete with handle, cable with plug and switch.
The performances depend on adopted pump type.

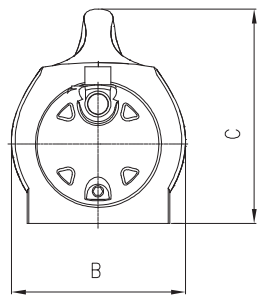
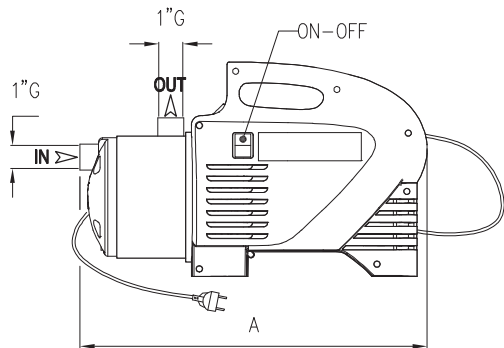
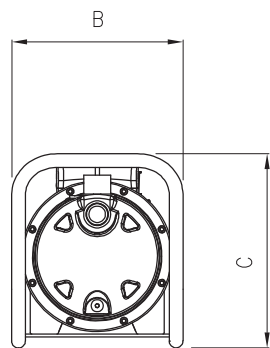
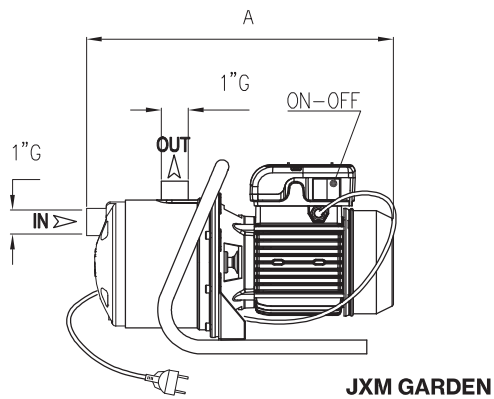


JXM GARDEN



JXM BOX

TYPE - 50 Hz	P2		P1	Pipe		Performance	
1~	HP	kW	kW	Suction	Delivery	Q (l/min)	H (m)
JXM 100/4 GARDEN-BOX	1	0,74	1,07	1" G	1" G	10,0-80,0	41,5-12,0
JXM 120/5 GARDEN-BOX	1,2	0,88	1,27			10,0-80,0	51,0-21,0



TYPE	DIMENSIONS (mm)		
	A	B	C
JXM 100/4 GARDEN	410	175	285
JXM 120/5 GARDEN	410	175	285
JXM 100/4 BOX	429	209	287
JXM 120/5 BOX	410	175	285