



Centrifugal pumps that combine medium head with medium-high flow rate; ideal for sprinkle irrigation and in applications where quiet operations are requested and large change in flow produces small change in pressure drop.

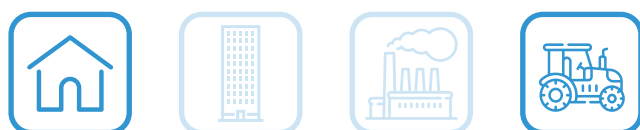
### Construction features

<b>Pump body</b>	cast iron
<b>Motor bracket</b>	cast iron
<b>Impeller</b>	cast iron
<b>Mechanical seal</b>	ceramic-graphite-NBR
<b>Motor shaft</b>	stainless steel AISI 303
<b>Liquid temperature</b>	0 - 90 °C
<b>Operating pressure</b>	max 6 bar

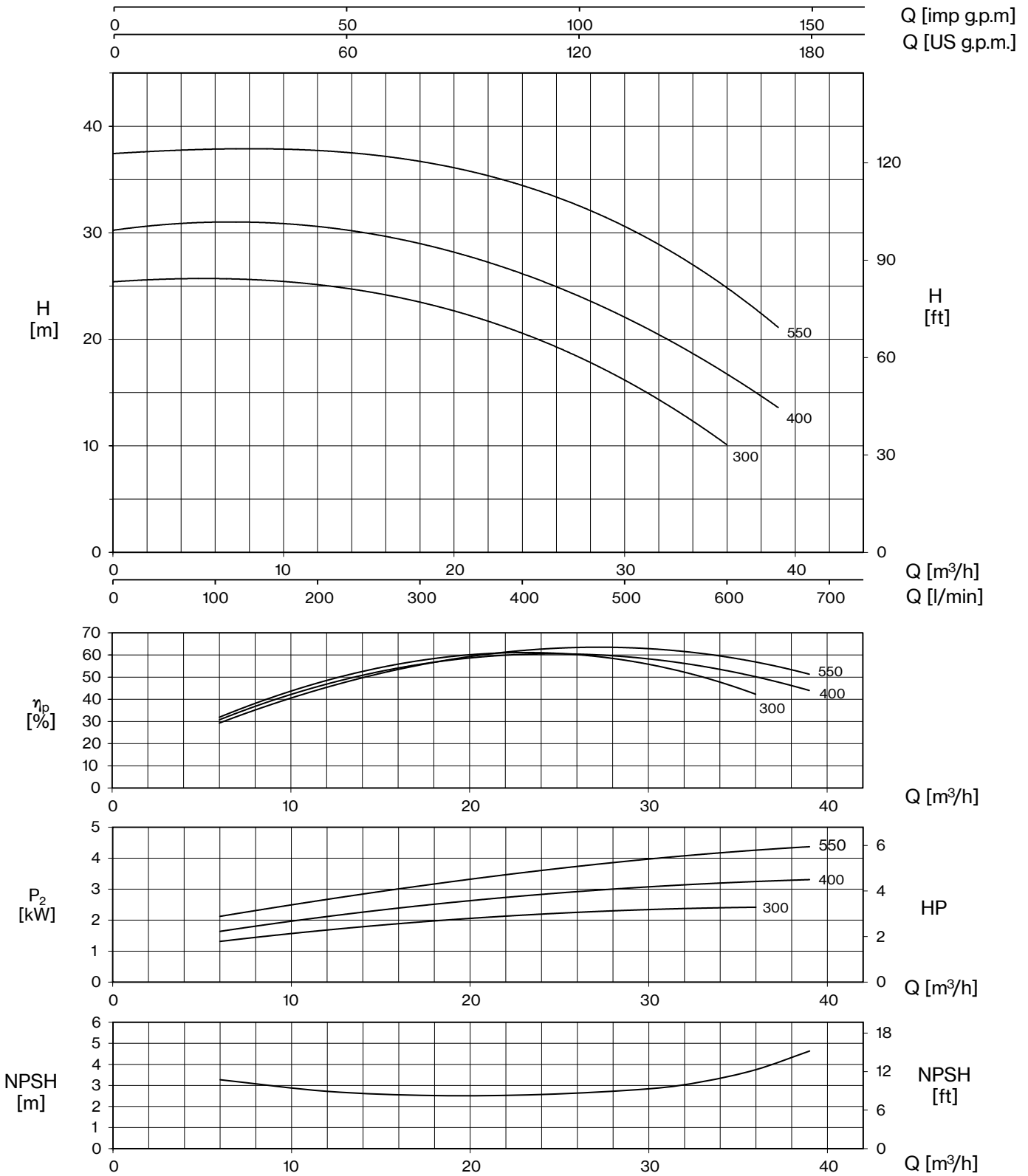
### Motor

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

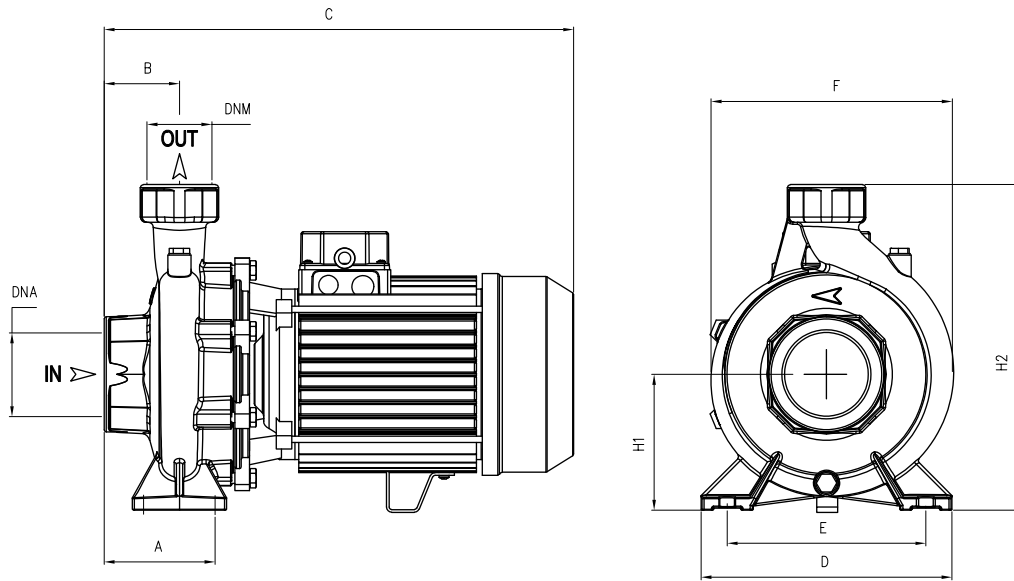
TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
SC 300-550	85×11×140	30	85×110×180	30





# SC



TYPE		P2		P1 (kW)		AMPERE		Q (m³/h - l/min)								
1~	3~	HP	kW	1~	3~	1~	3~	0	6	12	18	24	30	33	36	39
								0	100	200	300	400	500	550	600	650
						1x230 V 50 Hz		3x400 V 50 Hz		H (m)						
SC 300	SC 300 T	3	2,2	2,8	2,8	12,7	5,2	25,4	25,6	25,3	23,5	20,5	16,2	13,5	10,0	
SC 400	SC 400 T	4	3	3,8	3,8	17,0	6,9	30,3	30,8	30,7	29,1	26,1	22,0	19,5	16,7	13,6
-	SC 550 T	5,5	4	-	5,0	-	9,1	37,4	37,8	37,9	36,8	34,3	30,2	28,2	25,5	20,7



TYPE	DIMENSIONS (mm)												 Kg	
	A	B	C	D	E	F	H1	H2	DNA	DNM	I	L		M
SC 300	105	70	465	240	190	240	126	306	3" G	2" G	530	280	355	38
SC 300 T	105	70	425	240	190	240	126	306			530	280	355	35
SC 400	105	70	480	240	190	240	126	306			530	280	355	45,5
SC 400 T	105	70	465	240	190	240	126	306			530	280	355	38,5
SC 550 T	105	70	480	240	190	240	126	306			530	280	355	45,5