



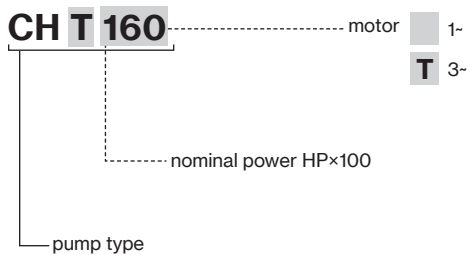
Centrifugal pumps characterized by medium flow rate and stable head as the flow rate changes. Suitable for flood and sprinkler irrigation, water withdrawal from reservoirs or canals and industrial applications.

### Construction features

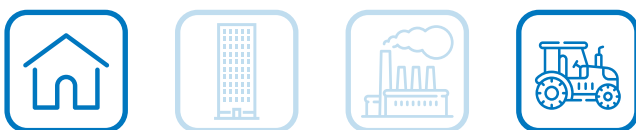
<b>Pump body</b>	cast iron
<b>Motor bracket</b>	cast iron
<b>Impeller</b>	brass (160÷310) cast iron (350÷550)
<b>Mechanical seal</b>	ceramic-graphite-NBR
<b>Motor shaft</b>	stainless steel AISI 303
<b>Liquid temperature</b>	0 - 90 °C
<b>Operating pressure</b>	max 6 bar

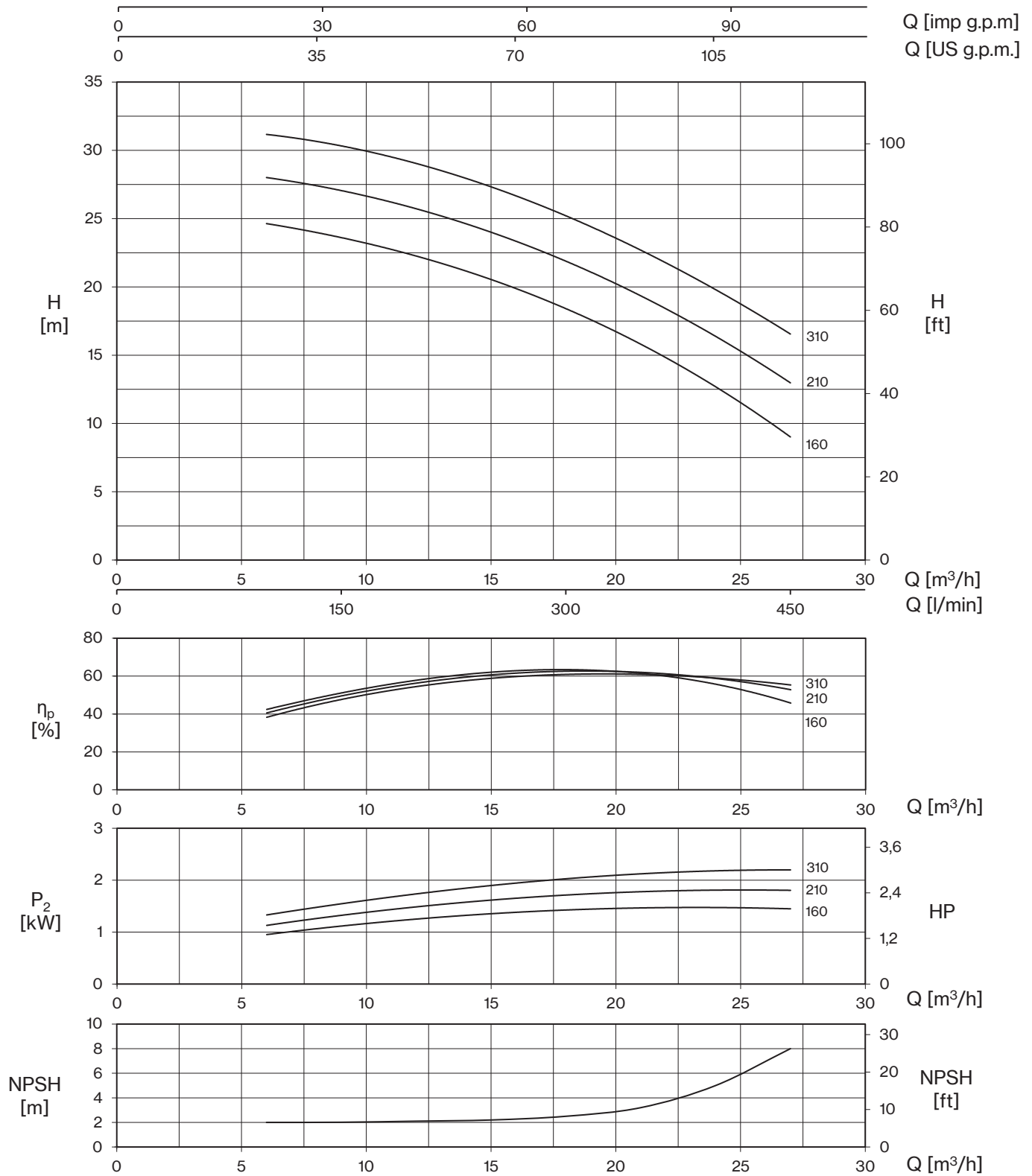
### Motor

	3~ 230/400V - 50Hz
<b>2 Poles induction motor</b>	1~ 230V - 50Hz (with thermal protection up to MEC 80)
<b>Insulation class</b>	F
<b>Protection degree</b>	IPX4



TYPE	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
<b>CH 160÷310</b>	85×11×140	40	85×110×195	60
<b>CH 350÷550</b>	85×110×150	30	85×110×180	30

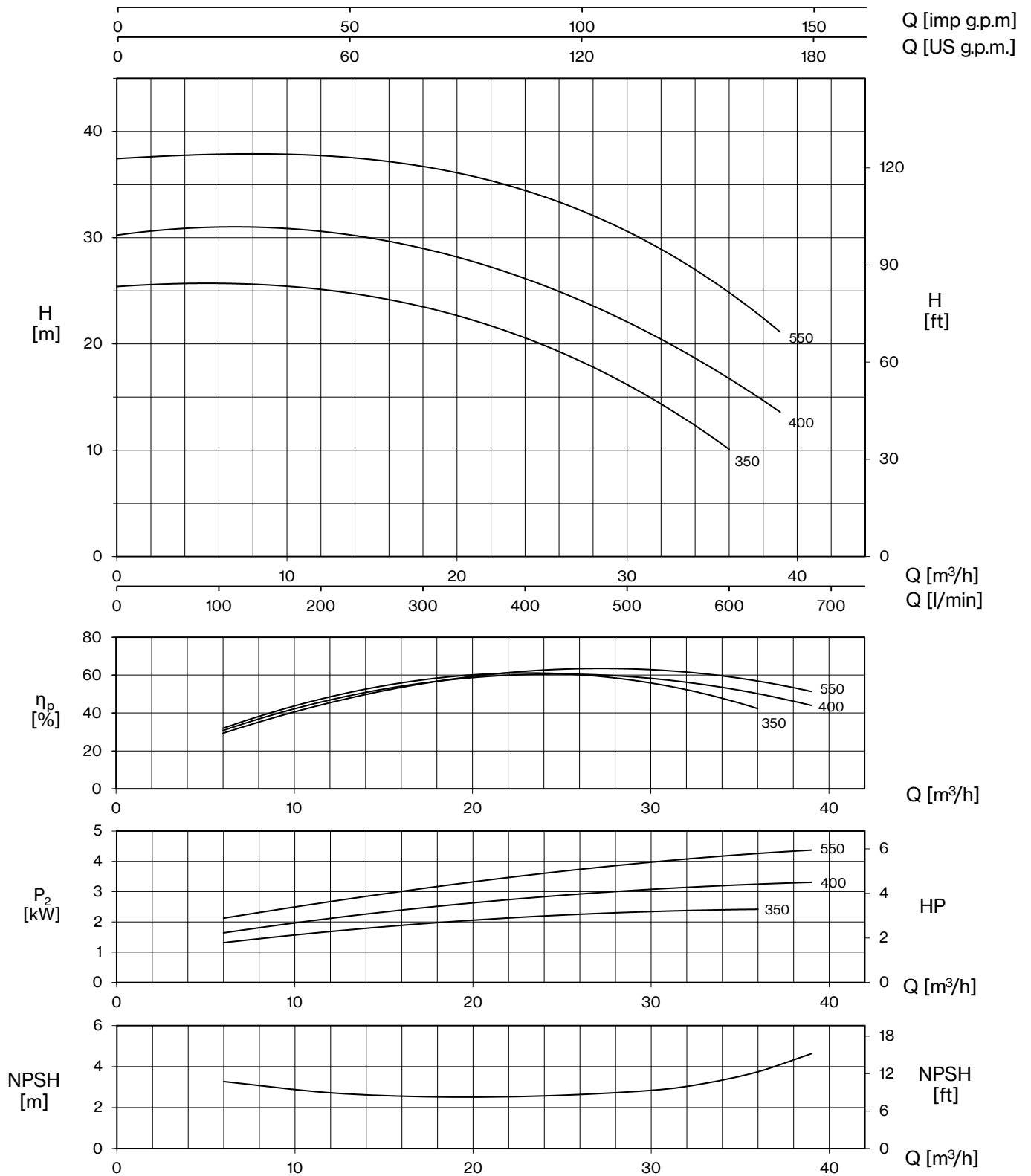




TYPE		P2		P1 (kW)		AMPERE		Q (m³/h - l/min)								
1~	3~					1~	3~	0	6	9	12	15	18	21	24	27
		0	100	150	200			250	300	350	400	450				
		HP	kW	1~	3~	1~ 230V 50 Hz	3~ 400V 50 Hz	H (m)								
CH 160	CHT 160	2	1,5	1,8	1,8	8,2	3,7	24,8	24,6	23,7	22,3	20,5	18,4	15,8	12,8	9,0
CH 210	CHT 210	2,5	1,85	2,3	2,1	10,4	4,3	28,3	28,0	27,1	25,7	23,9	21,9	19,3	16,4	13,0
CH 310	CHT 310	3	2,2	2,6	2,6	12,3	5,2	31,6	31,2	30,3	29,0	27,3	25,3	22,7	19,7	16,6

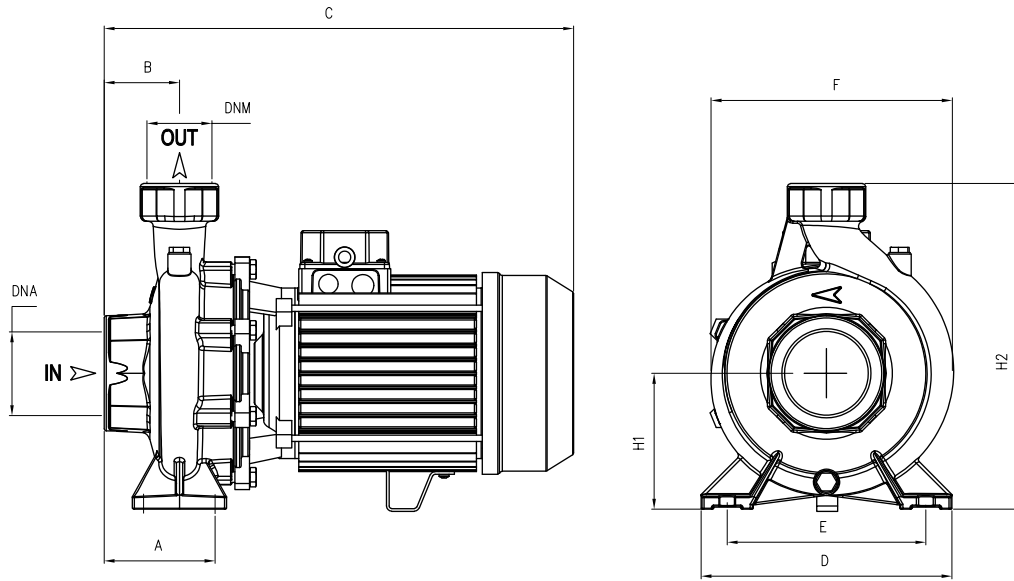




# CH



TYPE		P2		P1 (kW)		AMPERE		Q (m³/h - l/min)								
1~	3~	HP	kW	1~	3~	1~ 230V 50 Hz	3~ 400V 50 Hz	0	6	12	18	24	30	33	36	39
								0	100	200	300	400	500	550	600	650
								H (m)								
CH 350	CHT 350	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	
CH 400	CHT 400	4	3,0	3,8	3,8	17,0	6,9	30,3	30,8	30,7	29,1	26,1	22	19,5	16,7	13,6
-	CHT 550	5,5	4,0		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)														
	A	B	C	D	E	F	H1	H2	DNA	DNM	I	L	M		
CH 160	105	48	395	200	160	215	110	285	2" G	2" G	420	230	309	26,5	T 27,5
CH 210	105	48	395	200	160	215	110	285			420	230	309	26	T 26,5
CH 310	105	48	465	200	160	215	110	285			520	235	320	35,5	
CHT 310	105	48	395	200	160	215	110	285			420	230	309	28	
CH 350	105	70	465	240	190	240	126	306	3" G	2" G	530	280	355	38	
CHT 350	105	70	425	240	190	240	126	306			530	280	355	35	
CH 400	105	70	480	240	190	240	126	306			530	280	355	45,5	
CHT 400	105	70	465	240	190	240	126	306			530	280	355	38,5	
CHT 550	105	70	480	240	190	240	126	306			530	280	355	45,5	