

WATER PUMP

PCM SERIES



PCM Series

Standard Centrifugal Pump



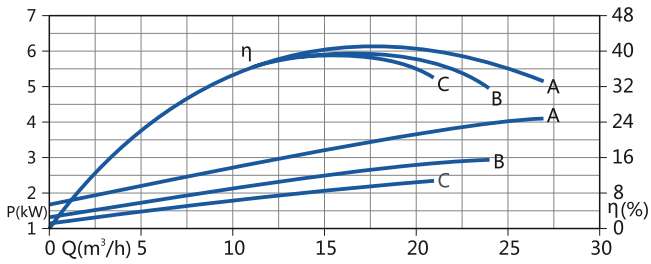
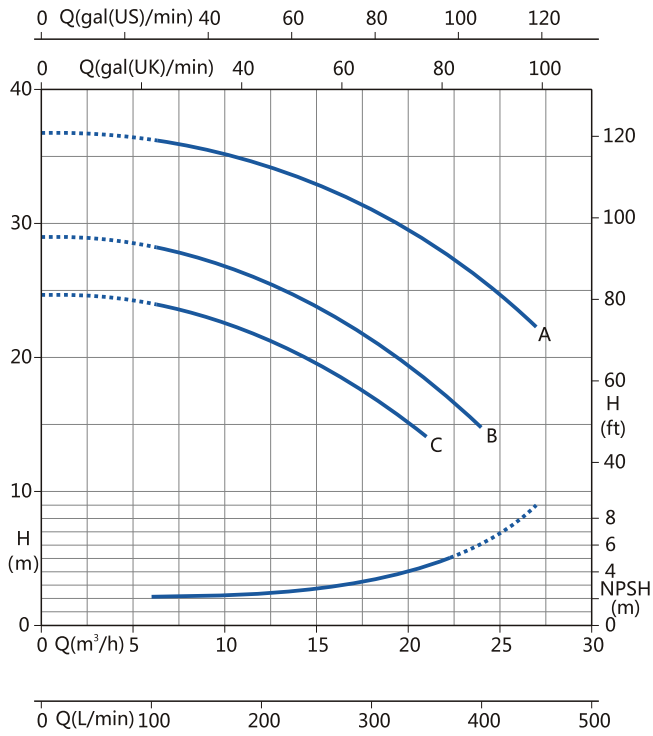
DESCRIPTION & FEATURES

PCM Series standard centrifugal is a single stage high efficiency pumps, mounting with the steady motor, with small consumption. It can reach a good performance in big capacity and high pressure head.

Its is with the single closes construction, easy for maintaining testing and replacing the easy damage part and it's easy to operate during the realiability using.

They are widely used in well pumping, water supplying, electrical power, mining, mixing and irrigating for civil, industry and agriculture etc.

32-160

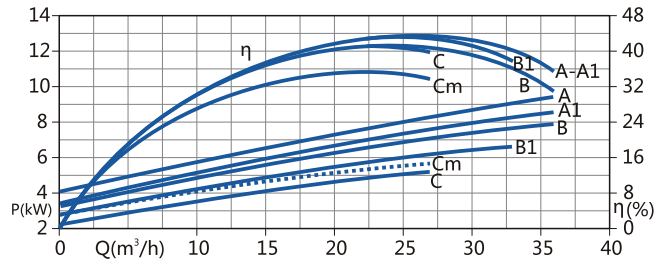
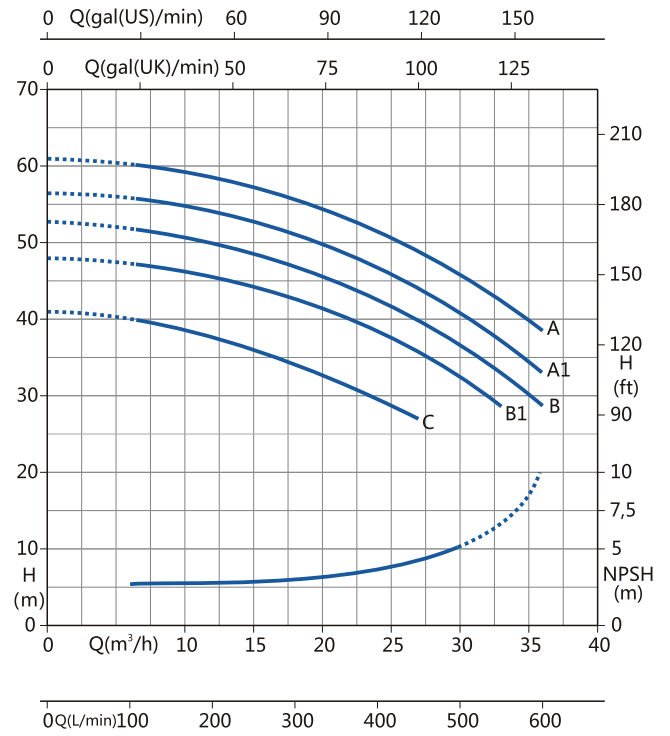


TYPE	P2		P1 (kW)	A	Q(m³/h-L/min)													
					3~	H(m)												
						0	4.5	6	7.5	9	12	15	18	21	24	27		
32-160 C (*)	2	1.5	2.3	4	24.7	24.4	24.1	23.6	23	21.5	19.6	17.2	14.1	--	--			
32-160 B (*)	3	2.2	2.9	5.2	--	28.5	28	27.3	25.7	23.8	21.4	18.5	14.8	--	--			
32-160 A	4	3	4.1	7.1	36.8	--	36.4	36	35.4	34.2	32.8	31.1	28.8	26	22.3			

Other voltages and frequencies available on request.

(*) Disponibile nella versione monofase / Single phase available.

32-200

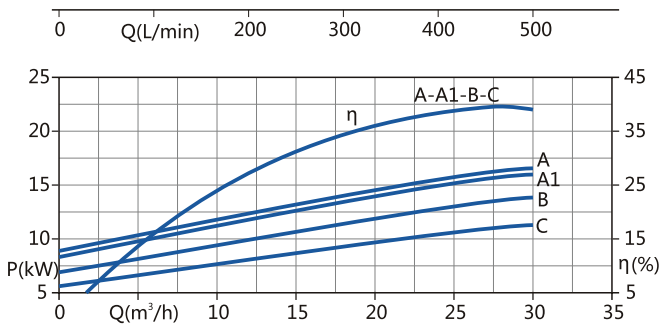
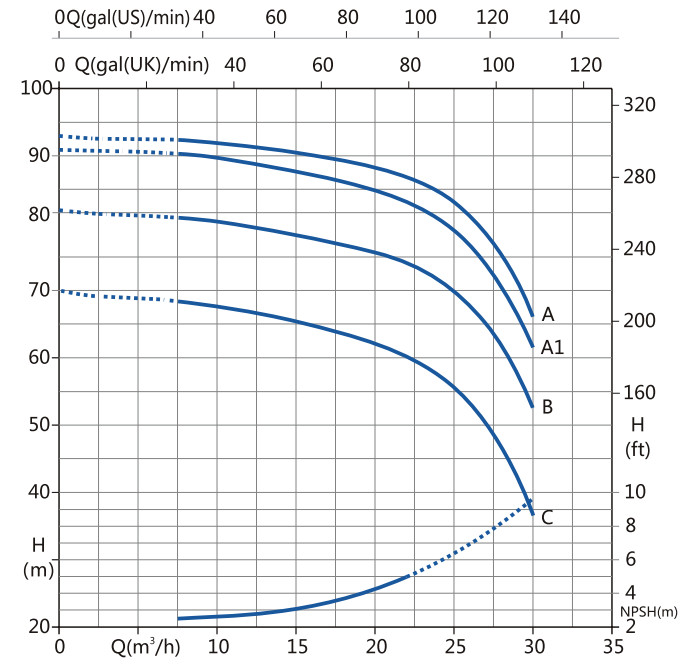


TYPE	P2		P1 (kW)	A	Q(m³/h-L/min)													
					3~	H(m)												
						0	6	7.5	9	12	15	18	21	24	27	30	33	36
32-200 C (*)	5.5	4	5.2	9.4	41	40	39.5	38.9	37.5	36	34.2	32.2	30	27	--	--	--	
32-200 B1	7.5	5.5	6.6	11.3	48	47.5	47.1	46.6	45.5	44.3	42.5	40.7	38.5	35.7	32.5	28.6	--	
32-200 B	7.5	5.5	8.2	13.7	52.8	52	51.5	51	50	48.5	46.8	45	42.7	40.1	37	33.3	28.7	
32-200 A1	10	7.5	8.5	14.6	56.5	56	55.6	55.2	54	52.8	51	49.2	47	44.2	41	37.1	33	
32-200 A	10	7.5	9.9	16.5	61	60.5	60.1	59.6	58.5	57.2	55.5	53.7	51.5	49	46.2	42.7	38.5	

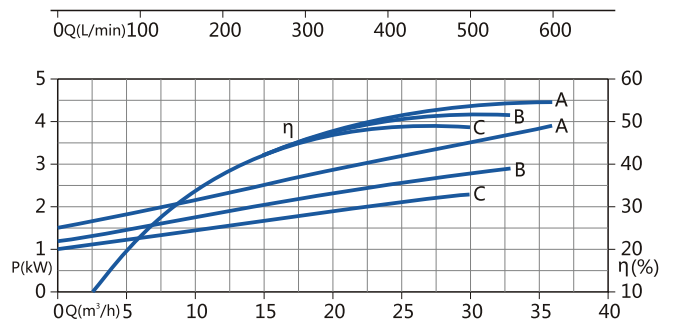
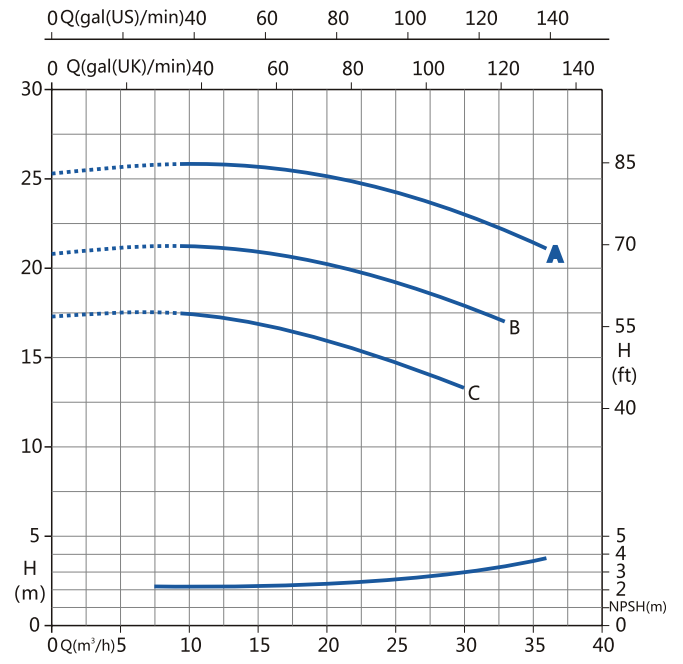
Other voltages and frequencies available on request.

(*) Disponibile nella versione monofase / Single phase available.

32-250



40-125



TYPE	P2		P1 (kW)	A	Q(m³/h-L/min)											
				3~	0	7.5	9	12	15	18	21	24	27	30		
				415V	0	125	150	200	250	300	350	400	450	500		
				H(m)												
32-250 C	12.5	9.2	11.9	20.1	70	68.5	68	67	65.5	63.5	61	58	50	36.5		
32-250 B	15	11	14.4	24.2	82	81	80.5	79.5	78.5	77	74.5	71.9	65	52.5		
32-250 A1	20	15	16	27.4	91	90	89.9	89	88	86	83.5	80.8	74	61.5		
32-250 A	20	15	18.1	30.1	93	92.5	92	91.5	90.5	89.5	87.5	85	78.5	66		

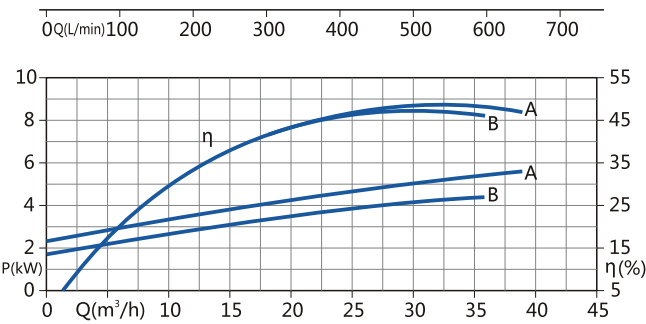
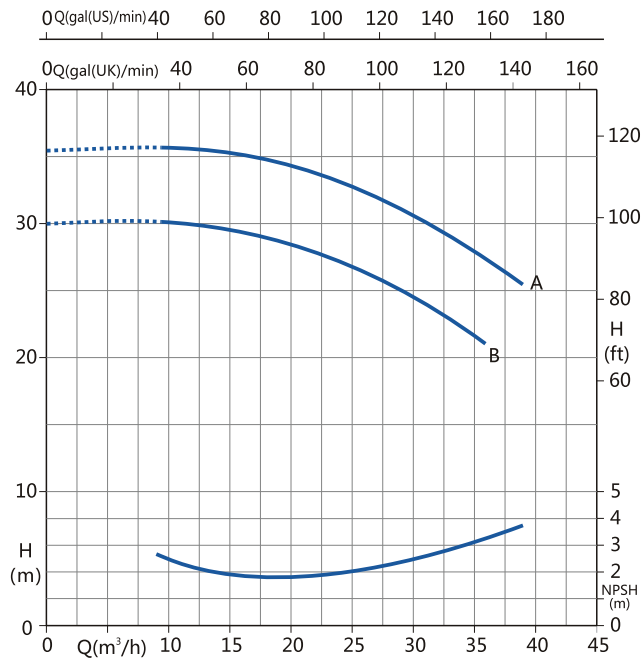
Other voltages and frequencies available on request.

TYPE	P2		P1 (kW)	A	Q(m³/h-L/min)											
				3~	0	7.5	9	12	15	18	21	24	27	30	33	36
				415V	0	125	150	200	250	300	350	400	450	500	550	600
				H(m)												
40-125 C (*)	2	1.5	2.3	4	17.4	17.6	17.5	17.3	16.9	16.4	15.8	15.1	14.2	13.3	--	--
40-125 B (*)	3	2.2	2.9	5.2	20.7	--	21.3	21.2	21	20.6	20.1	19.4	18.7	17.9	17	--
40-125 A	4	3	4.1	7.1	25.2	--	25.8	25.8	25.6	25.4	24.9	24.4	23.7	22	22	21.1

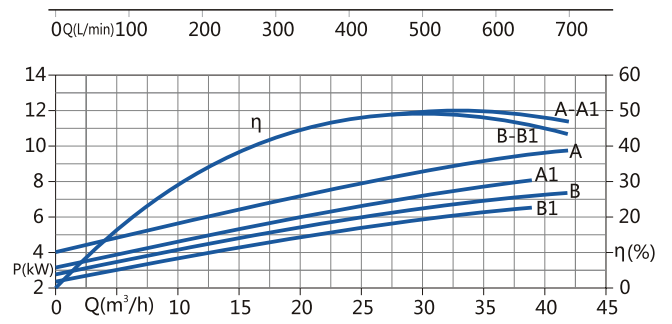
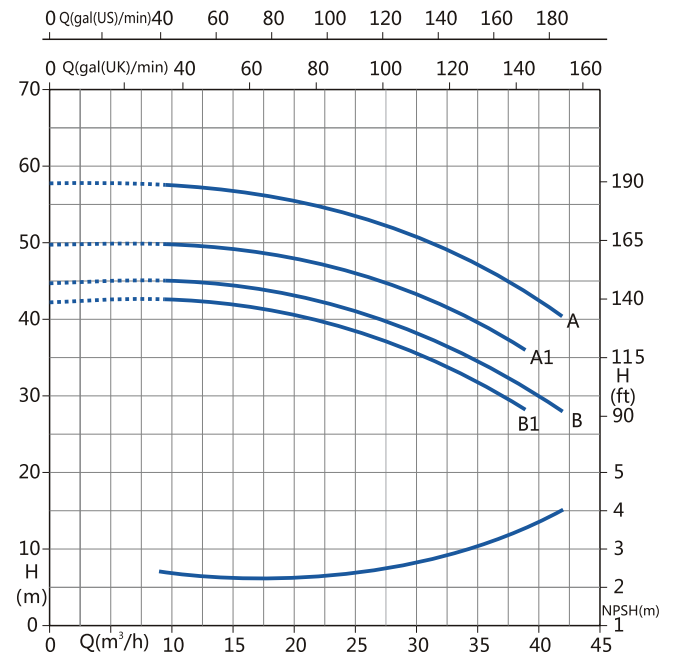
Other voltages and frequencies available on request.

(*) Disponibile nella versione monofase / Single phase available.

40-160



40-200



TYPE	P2		P1 (kW)	A	Q(m³/h-L/min)													
					H(m)													
					3~	0	9	12	15	18	21	24	27	30	33	36	39	
40-160 B (*)	4	3	4.4	7.4	30	30.1	30	29.6	29	28.2	27.1	25.9	24.4	22.8	21	--		
40-160 A (*)	5.5	4	5.7	9.9	35.4	35.6	35.5	35.3	35	34.2	33.2	32	30.6	29	27.3	25.4		

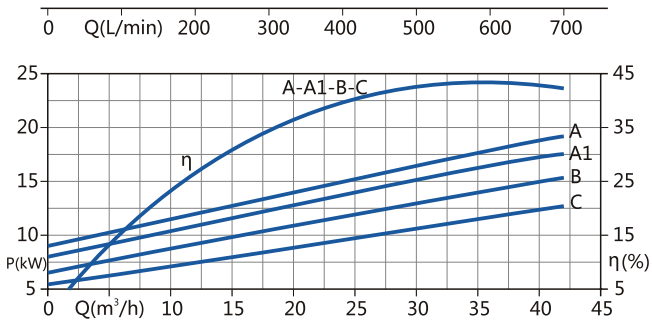
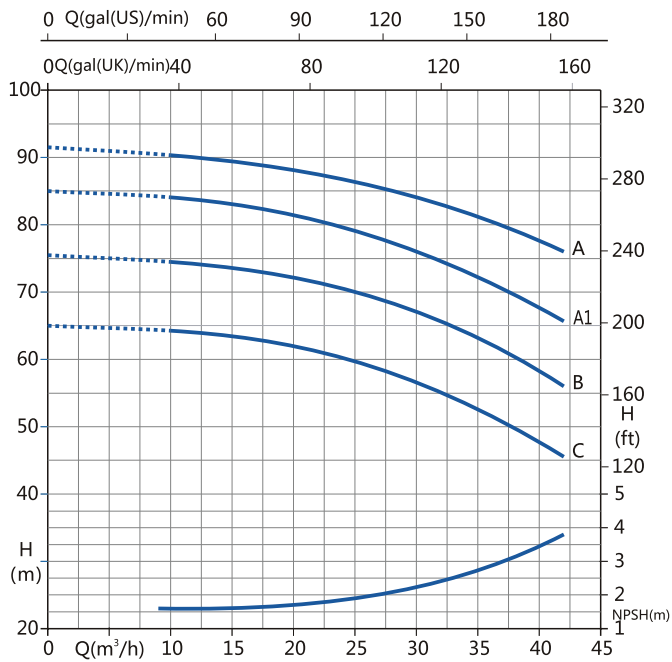
Other voltages and frequencies available on request.

(*) Disponibile nella versione monofase / Single phase available.

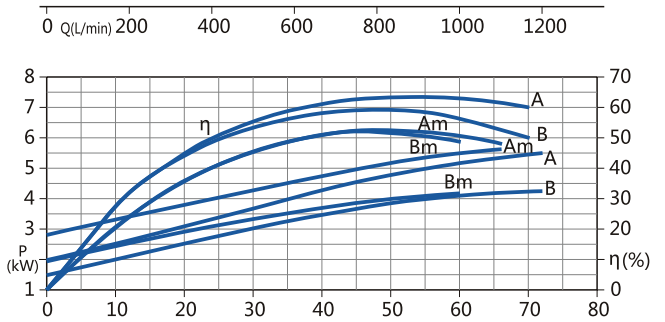
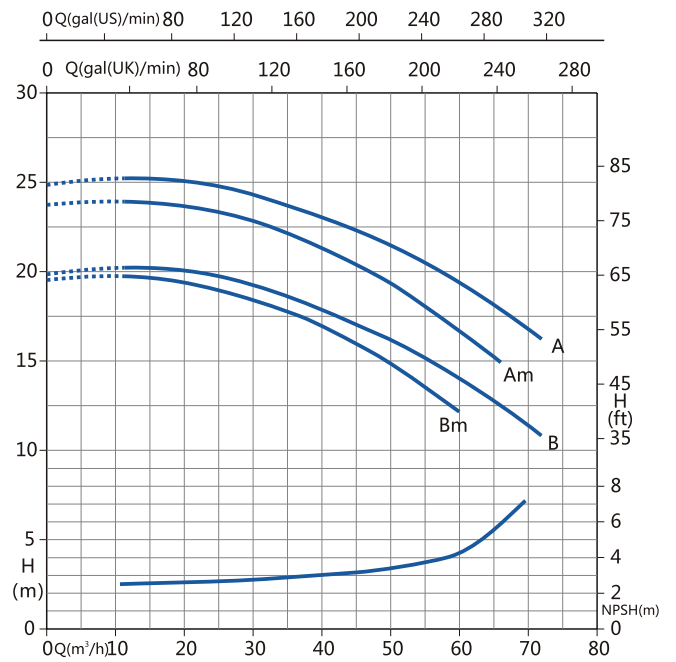
TYPE	P2		P1 (kW)	A	Q(m³/h-L/min)													
					H(m)													
					3~	0	9	12	15	18	21	24	27	30	33	36	39	42
40-200 B1	7.5	5.5	6.5	11.1	42.2	42.4	42.3	42.1	41.3	40.3	39.1	37.5	35.5	33.3	30.7	28	--	
40-200 B	7.5	5.5	7.4	12.7	44.7	44.9	44.8	44.6	44	42.9	41.6	40	38.1	36.1	33.6	30.8	27.9	
40-200 A1	10	7.5	8.1	13.8	49.7	49.7	49.7	49.4	48.7	47.9	46.6	45	43.2	41.1	38.6	35.9	--	
40-200 A	10	7.5	9.8	16.5	57.7	57.7	57.5	57.1	56.3	55.4	54.1	52.5	50.5	48.5	45.9	43.3	40.3	

Other voltages and frequencies available on request.

40-250



50-125



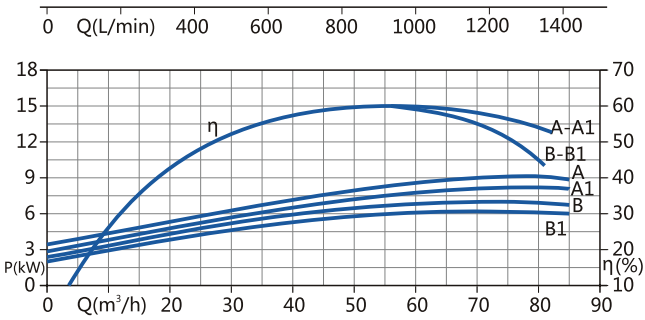
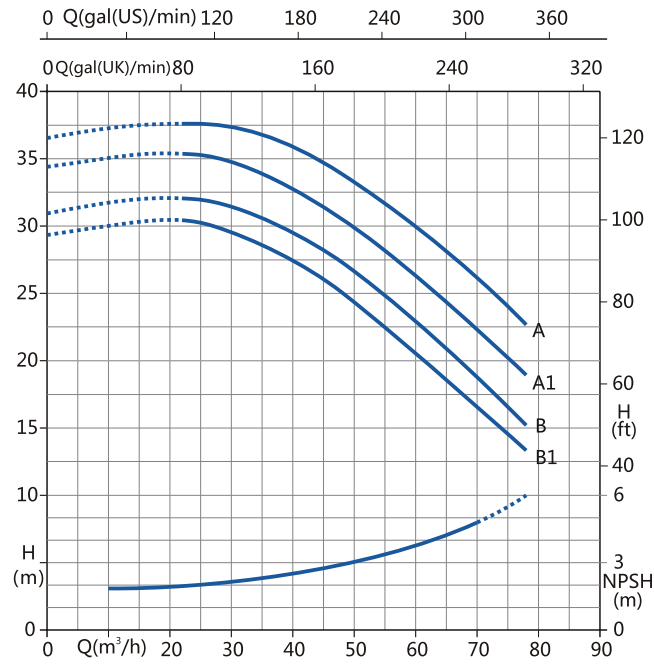
TYPE	P2		P1 (kW)	A		Q(m³/h-L/min)													
						H(m)													
						3~	415V	0	9	12	15	18	21	24	27	30	33	36	39
40-250 C	12.5	9.2	12.6	20.1	65	64.3	63.9	63.3	62.6	61.5	60.2	58.8	56.9	54.5	51.6	48.5	45.5		
40-250 B	15	11	14.4	24.2	75.5	74.6	74.2	73.5	72.7	71.7	70.4	69	67.2	65	62.5	59.5	56		
40-250 A1	20	15	17.5	29.5	85	84	83.7	82.9	82.1	80.8	79.5	77.8	75.9	73.8	71.3	68.4	65.8		
40-250 A	20	15	19	32	91.5	90.4	89.9	89.3	88.5	87.5	86.6	85.5	84	82.5	80.5	78.5	76		

Other voltages and frequencies available on request.

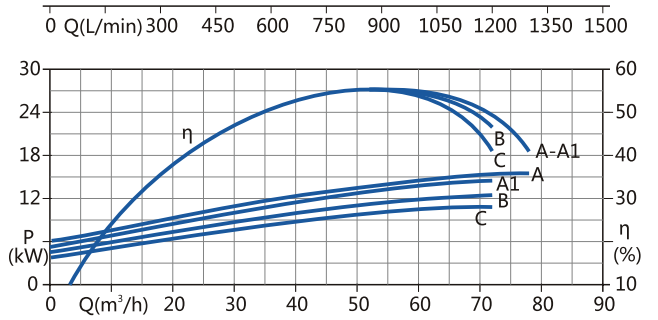
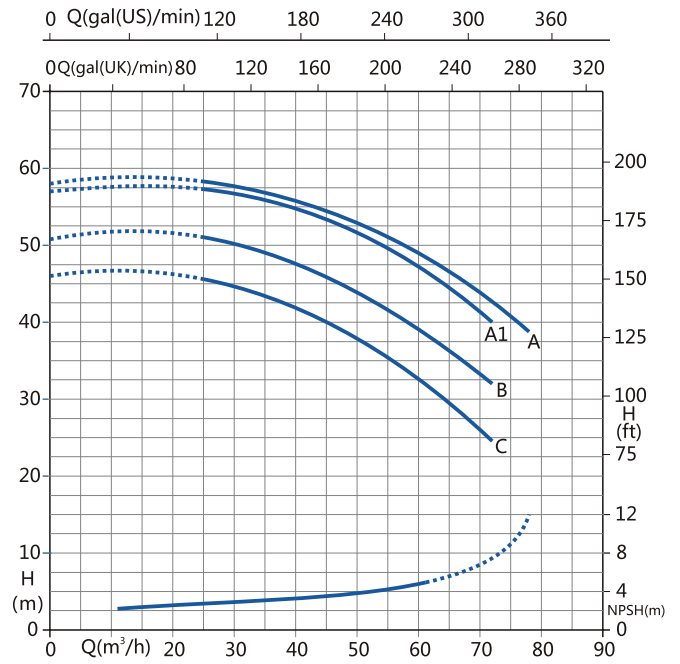
TYPE	P2	P1 (kW)		A		Q(m³/h-L/min)																		
						H(m)																		
						1~	3~	0	12	15	18	21	24	27	30	33	36	39	42	48	54	60	66	72
--	50-125 B	4	3	--	4.25	--	7.1	19.8	20.2	20.2	20.1	20	19.8	19.5	19.3	18.8	18.5	18	17.6	16.5	15.3	14	12.5	10.8
50-125 B m	-	4	3	4.2	--	18.4	--	19.5	19.7	19.6	19.5	19.3	19	18.7	18.4	18	17.6	17.1	16.6	15.3	13.8	12.1	--	--
--	50-125 A	5.5	4	--	5.5	--	9.6	24.8	25.2	25.2	25.1	25	24.8	24.6	24.3	23.9	23.5	23.2	22.7	21.8	20.7	19.4	17.9	16.2
50-125 A m	-	5.5	4	5.6	--	25.4	--	23.7	23.9	23.8	23.7	23.6	23.4	23.1	22.8	22.4	22	21.5	20.9	19.7	18.3	16.7	14.9	--

Other voltages and frequencies available on request.

50-160



50-200



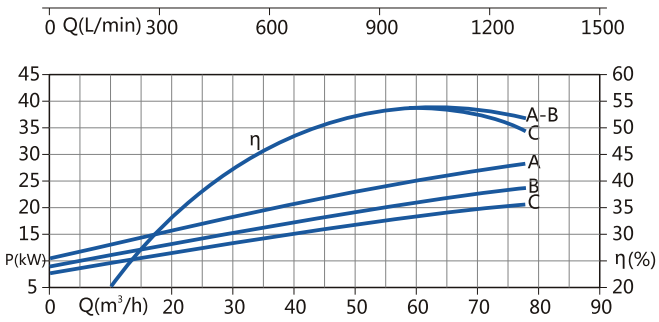
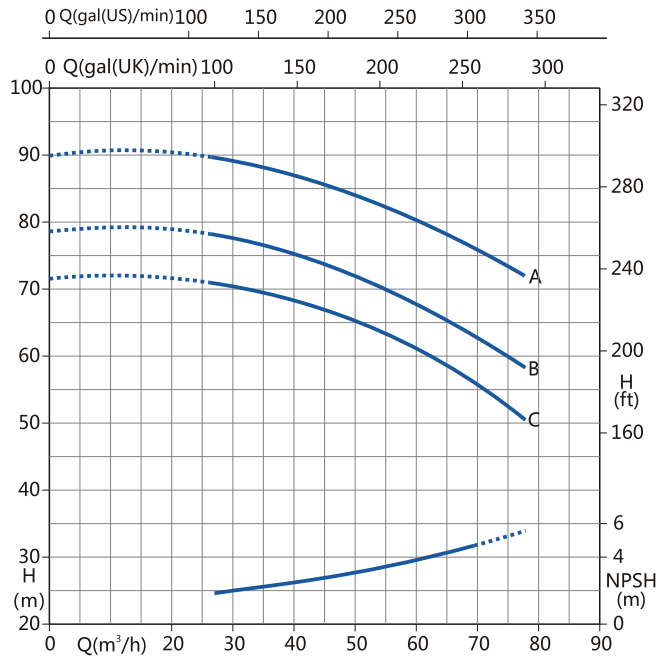
TYPE	P2		P1 (kW)	Q(m³/h-L/min)																
				A																
				0	21	24	27	30	33	36	39	42	48	54	60	66	72	78		
3~	(HP)	(kW)	3~	H(m)																
				415V	0	350	400	450	500	550	600	650	700	800	900	1000	1100	1200	1300	
50-160 B1	7.5	5.5	6.2	10.7	29.3	30.3	30.2	30	29.6	29	28.4	27.7	26.9	25.2	23.2	21	18.7	16.1	13.2	
50-160 B	7.5	5.5	6.7	11.6	31.1	32.1	32	31.7	31.4	31	30.4	29.7	28.9	27.3	25.3	23.1	20.7	18	15.2	
50-160 A1	10	7.5	8.3	14.1	34.3	35.4	35.3	35	34.7	34.3	33.8	33.2	32.4	30.7	28.7	26.5	24.3	21.8	19	
50-160 A	10	7.5	9.4	15.8	36.7	37.9	37.8	37.7	37.4	37.1	36.6	36.1	35.4	33.9	32.1	30	27.8	25.3	22.6	

Other voltages and frequencies available on request.

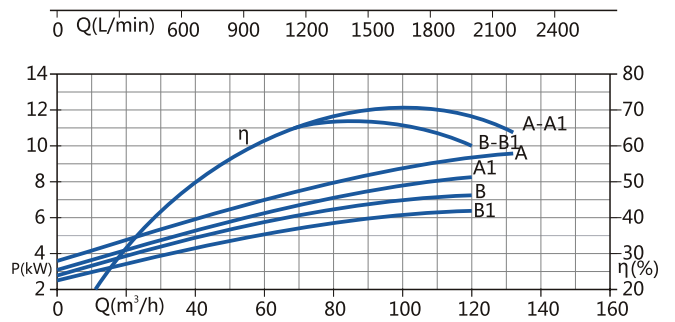
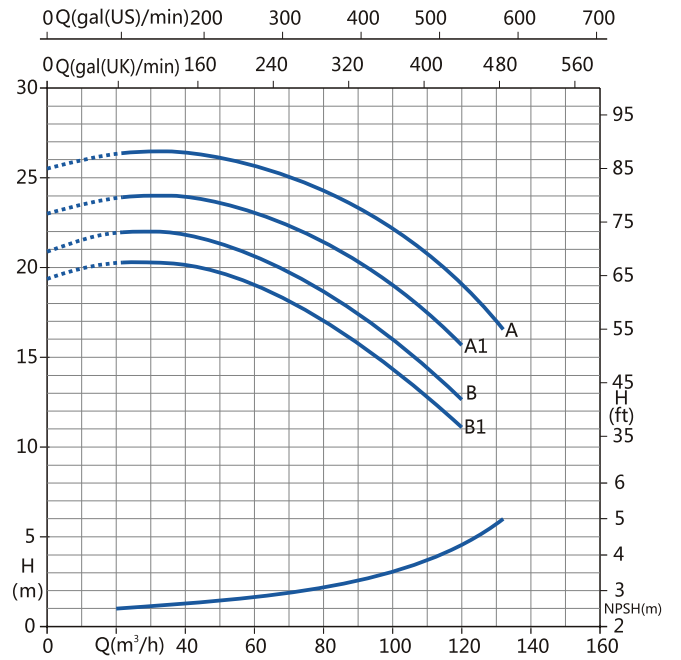
TYPE	P2		P1 (kW)	Q(m³/h-L/min)																
				A																
				0	24	27	30	33	36	39	42	48	54	60	66	72	78			
3~	(HP)	(kW)	3~	H(m)																
				415V	0	400	450	500	550	600	650	700	800	900	1000	1100	1200	1300		
50-200 C	12.5	9.2	10.8	18.5	46	45.6	45.1	44.5	43.7	42.9	41.8	40.8	38.5	35.9	33	29	24.5	--		
50-200 B	15	11	12.4	21	50.8	51	50.5	50	49.3	48.5	47.7	46.8	44.7	42.2	39.5	35.9	32	--		
50-200 A1	20	15	14.5	25.4	57	57.3	57.1	56.7	56.2	55.96	54.8	54.1	54.1	50.2	47.5	44	40	--		
50-200 A	20	15	15.4	27	58	58.3	58	57.5	57.5	56.4	55.7	55	53.2	51.3	49	46.3	42.8	38.8		

Other voltages and frequencies available on request.

50-250



65-125



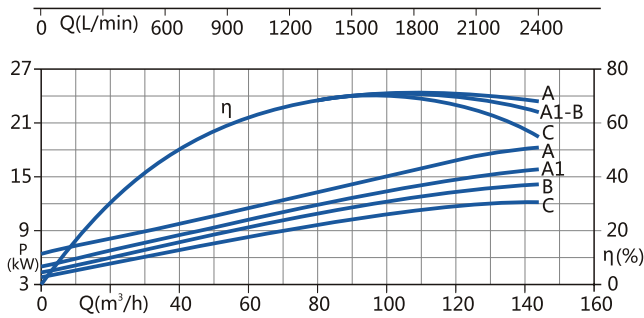
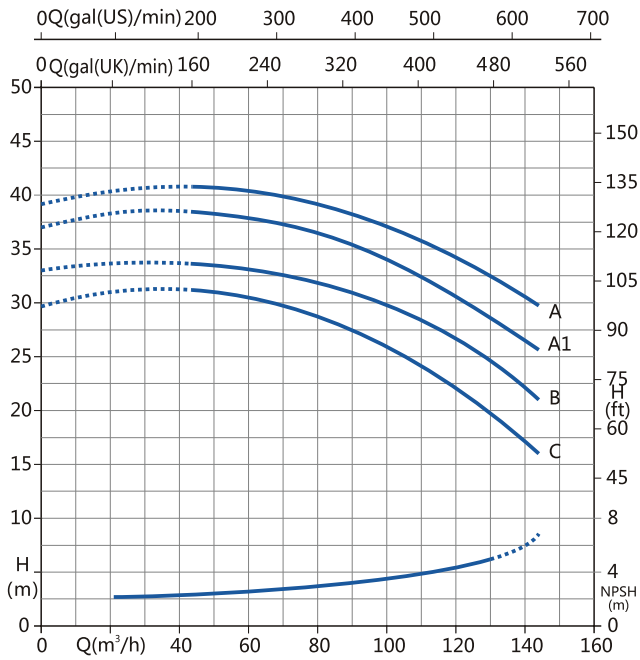
TYPE	P2		P1 (kW)	A	Q(m³/h-L/min)													
					3~	0	27	30	33	36	39	42	48	54	60	66	72	78
						0	450	500	550	600	650	700	800	900	1000	1100	1200	1300
50-250 C	(HP)	(kW)	3~	415V	H(m)													
50-250 C	20	15	20	32.5	71.5	70.8	70.3	69.7	69	68.3	67.6	66	64	61.5	58.6	55	50.5	
50-250 B	25	18.5	23	14.5	78	78	77.4	76.8	76.1	75.3	74.5	72.8	70.6	68.2	65.5	62.2	58.3	
50-250 A	30	22.5	28.5	51.5	90	89.5	88.8	88.3	87.7	86.9	86.1	84.5	82.7	80.5	78	75.2	71.7	

Other voltages and frequencies available on request.

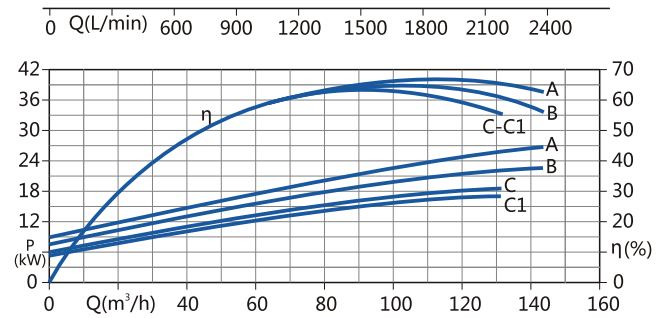
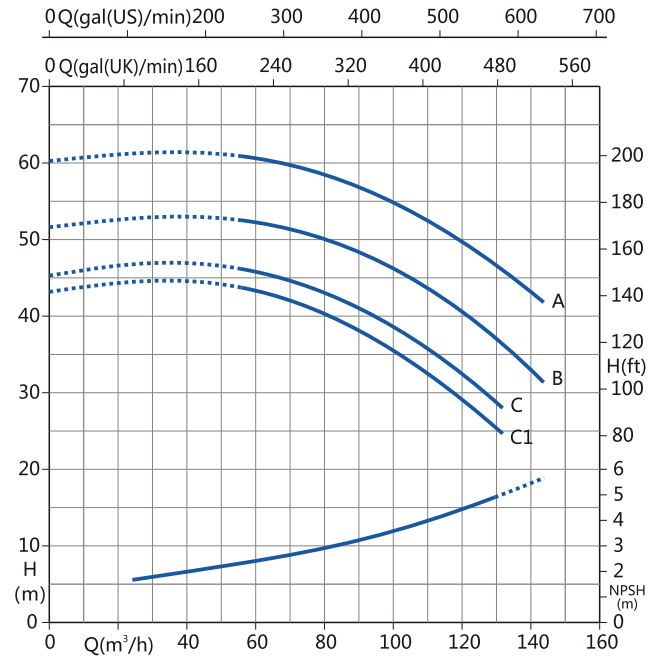
TYPE	P2		P1 (kW)	A	Q(m³/h-L/min)																	
					3~	0	30	33	36	39	42	48	54	60	66	72	78	84	96	108	120	132
						0	500	550	600	650	700	800	900	1000	1100	1200	1300	1400	1600	1600	2000	2200
65-125 B1	(HP)	(kW)	3~	415V	H(m)																	
65-125 B1	7.5	5.5	6.4	11	19.4	20.4	20.4	20.3	20.2	20.1	19.8	19.4	19	18.5	17.9	17.2	16.5	15	13.3	11.1	--	
65-125 B	7.5	5.5	7.2	12.6	20.9	22	22	21.9	21.8	21.7	21.4	21	20.6	20.1	19.6	19	18.3	16.6	14.7	12.6	--	
65-125 A1	10	7.5	8.1	14	23	24.1	24.1	24	23.9	23.8	23.6	23.3	23	22.7	22.3	21.8	21.2	19.7	17.8	15.7	--	
65-125 A	10	7.5	9.5	16.3	25.4	26.4	26.4	26.4	26.3	26.3	26.1	25.9	25.6	25.3	24.9	24.5	24	22.7	21	18.9	16.5	

Other voltages and frequencies available on request.

65-160



65-200

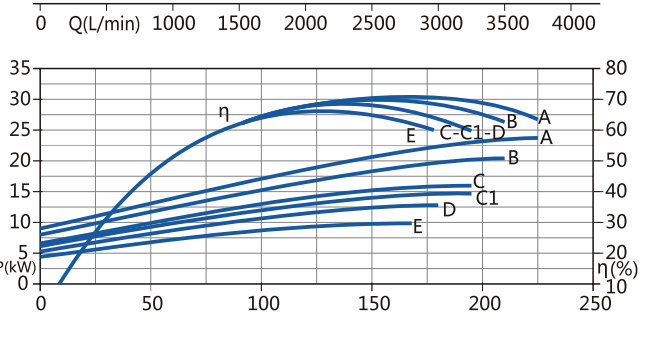
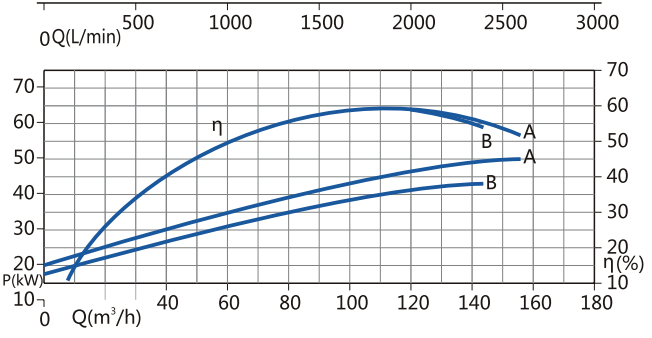
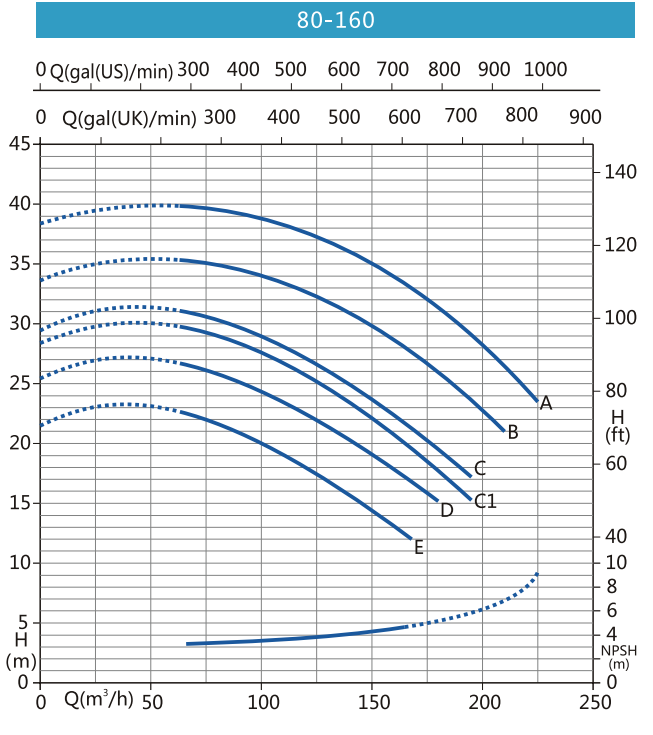
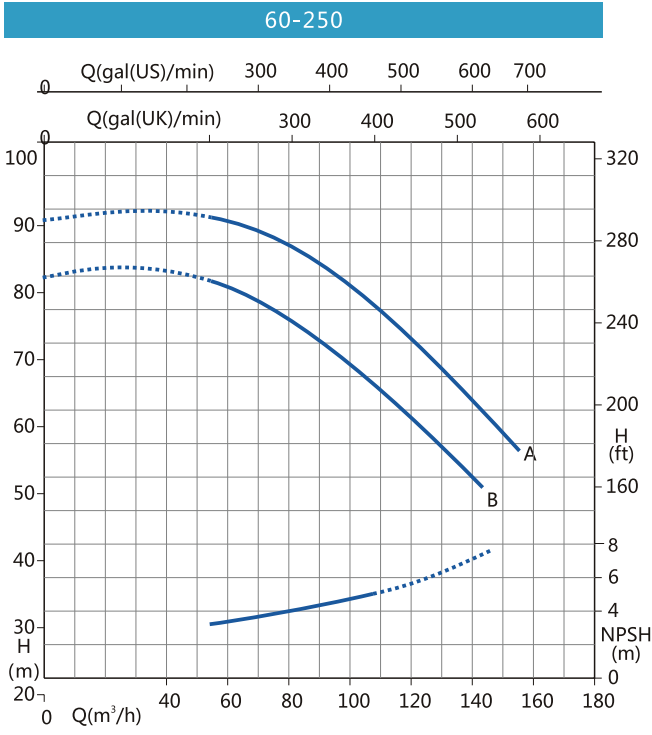


TYPE	P2		P1 (kW)	Q(m³/h-L/min)															
				H(m)															
				3~															
3~	(HP)	(kW)	3~	A															
				0	42	48	54	60	66	72	78	84	96	108	120	132	144		
3~	(HP)	(kW)	3~	415V															
				0	700	800	900	1000	1100	1200	1300	1400	1600	1800	2000	2200	2400		
65-160 C	12.5	9.2	11.7	19.5	29.8	31.2	31.1	30.8	30.5	30.1	29.6	29	28.3	26.6	24.6	22.1	19.3	16	
65-160 B	15	11	13	22.5	33	34.6	34.4	34.2	34	33.7	33.3	32.8	32.1	30.6	28.8	26.7	24.1	21.1	
65-160 A1	20	15	15.8	27.6	37.1	38.5	38.3	38.1	37.8	37.5	37.1	36.7	36.1	34.6	32.8	30.7	28.4	25.7	
65-160 A	20	15	18	30	39.2	40.6	40.6	40.4	40.2	40	39.7	39.4	38.9	37.7	36.2	34.3	32.2	29.8	

Other voltages and frequencies available on request.

TYPE	P2		P1 (kW)	Q(m³/h-L/min)												
				H(m)												
				3~												
3~	(HP)	(kW)	3~	A												
				0	54	60	66	72	78	84	96	108	120	132	144	
3~	(HP)	(kW)	3~	415V												
				0	900	1000	1100	1200	1300	1400	1600	1800	2000	2200	2400	
65-200 C1	20	15	17.1	28.8	43.1	43.8	43.2	42.5	41.7	40.6	39.5	36.8	33.4	29.3	24.5	--
65-200 C	20	15	18.6	31.4	45.3	46.3	45.7	45.1	44.3	43.4	42.3	39.8	36.7	32.7	28	--
65-200 B	25	18.5	22.6	38.2	51.6	52.6	52.2	51.8	51	50.2	49.3	47.1	44.1	40.9	36.6	31.3
65-200 A	30	22.5	26.6	43.8	60.2	61	60.6	60.1	59.5	58.7	57.8	55.8	53.1	49.8	46.1	41.7

Other voltages and frequencies available on request.



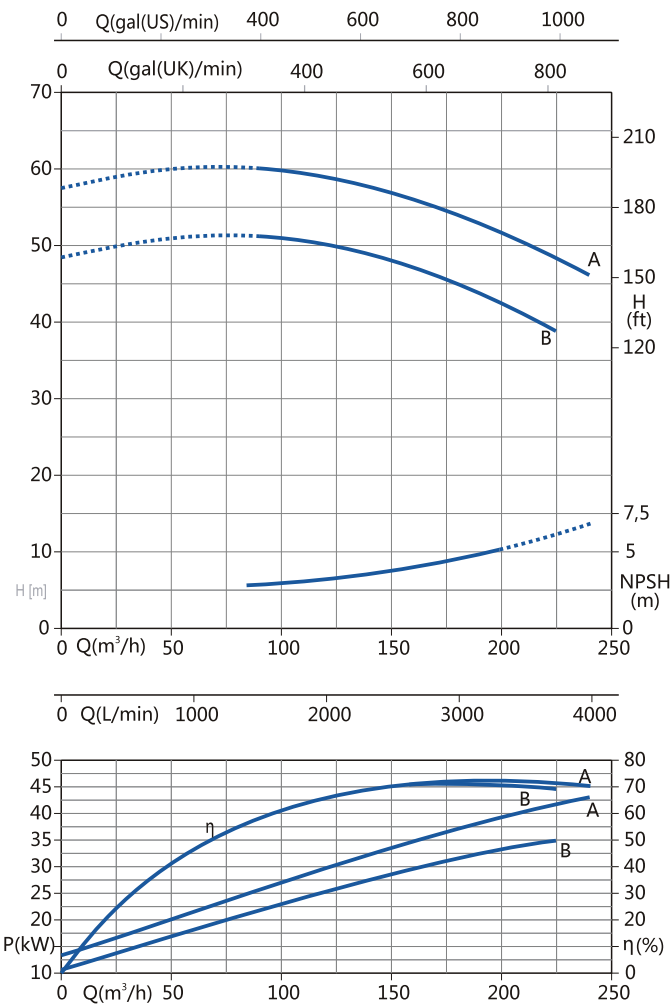
	P2		P1 (kW)	Q(m³/h-L/min)															
				H(m)															
	(HP)	(kW)	3~	A	0	54	60	66	72	78	84	96	108	120	132	144	156		
65-250 B	40	30	37.8	63.5	81	79.5	78.5	77.3	76	74.5	73	69.3	65	60	54.5	48.5	--		
65-250 A	50	37	45	74.5	90	89.5	88.5	87.5	86.5	85.5	84	80.5	76.5	72	66.5	60.5	54		

Other voltages and frequencies available on request.

	P2		P1 (kW)	Q(m³/h-L/min)																	
				H(m)																	
	(HP)	(kW)	3~	A	0	66	72	78	84	96	108	120	132	144	156	168	180	195	210	225	
80-160 E	12.5	9.2	9.9	17.2	21.4	22.4	22.1	21.6	21.2	20.2	19.2	18	16.8	15.4	13.7	12	--	--	--	--	
80-160 D	15	11	12.7	22.1	25.4	26.4	26.1	25.7	25.3	24.4	23.6	22.5	21.3	20	18.5	16.9	15.1	--	--	--	
80-160 C1	20	15	14.8	25.5	28.5	29.5	29.3	29	28.6	27.8	26.9	25.7	24.6	23.3	21.7	19.9	17.9	15.2	--	--	
80-160 C	20	15	15.9	27.4	29.7	30.7	30.5	30.3	29.9	29.2	28.1	27.1	26	24.7	23.1	21.5	19.7	17.2	--	--	
80-160 B	25	18.5	20.1	34.8	34	35	35	34.8	34.6	34	33.3	32.5	31.6	30.5	29.2	27.8	26	23.6	21	--	
80-160 A	30	22.5	23.7	39.8	38.8	39.8	39.7	39.6	39.4	38.9	38.2	37.5	36.7	35.7	34.5	33.2	31.6	29.4	26.8	23.5	

Other voltages and frequencies available on request.

800-200



TYPE	P2		P1 (kW)	Q(m³/h-L/min)																
				A	3~															
					H(m)															
3~	(HP)	(kW)	3~	415V	0	84	96	108	120	132	144	156	168	180	195	210	225	240		
80-200 B	40	30	37.8	63.5	49	50.8	50.6	50.3	49.8	49.3	48.6	47.7	46.7	45.5	44.8	41.6	38.6	--		
80-200 A	50	37	45	74.5	58	--	59.6	59.2	58.6	58	57.3	56.4	55.5	54.3	52.7	50.8	48.5	46.1		

Other voltages and frequencies available on request.



www.potenza2u.com

AUTHORISED DEALER