



Series Flange-VM

Single Impeller Centrifugal Electric Pumps

Installation and Use

Suitable for use in civil and agricultural applications. The high efficiency and continuous duty capabilities makes these pumps ideal for use in activities such as flood and spray irrigation, drawing water from lakes, rivers and wells, or for any number of different industrial applications where the characteristics of high flow rates and mid to low head are required. The pump should be installed in an enclosed environment, or at least sheltered from inclement weather.

ปั๊มหรือโซ่งใบพัดเดี่ยว เป็นปั๊มชนิดส่งปานกลางถึงสูง ปริมาณน้ำมาก เหมาะงานส่งน้ำขึ้นอาคาร บ้านพักอาศัย หรือใช้กับระบบน้ำทางการเกษตร และงานสูบน้ำ อเนกประสงค์ทั่วไปที่ต้องการแรงส่งสูงๆ มีทั้งไฟสองสาย 1 เฟส 220V และ 3 เฟส 380V

Pump

- Special anti-rust treatment for cast iron pump body and support
ตัวเสื้อหรือโซ่งผลิตจากเหล็กหล่อคุณภาพสูงป้องกันสนิม
- Brass impeller
ใบพัดผลิตจากทองเหลืองไม่เป็นสนิม
- AISI 304 shaft
เพลสแตนเลส SUS 304 ป้องกันสนิม
- Max. liquid temperature
อุณหภูมิของเหลวสูงสุดทนได้
Brass 90 °C
- Max.suction 8m
ดูดลึกได้ไม่เกิน 8 เมตร

Motor

- Motor with 100% copper winding
มอเตอร์ทำจากลวดทองแดง 100% คุณภาพสูง
ตัวเสื้อมอเตอร์ ผลิตจากอลูมิเนียมน้ำหนักเบา
ระบายความร้อนได้ดี
ฉนวน CLASS F ทนความร้อนได้ 155 °C
- Protection class IP55
IP55 ป้องกันฝุ่นและน้ำได้เป็นอย่างดี
- Max.ambient temperature 40 °C
ทนอุณหภูมิในสภาพการใช้งานถึง 40 °C



Technical Data

TYPE	กำลังมอเตอร์ P2		ระบบไฟฟ้า P1(kw)	กระแสไฟฟ้า Ampere		ขนาดท่อเข้า X ออก (Inlet x Outlet) (นิ้ว / Inch)													
	HP	KW		220v	380v		m³/h	0	4.5	6	7.5	9	12	15	18	21	24	27	
Three Phase							l/min	0	75	100	125	150	200	250	300	350	400	450	
VM 32 - 160 C*	2	1.5	2.3	11	4	50" x 32"	-	24.7	24.4	24.1	23.6	23	21.5	19.6	17.2	14.1	-	-	
VM 32 - 160 B*	3	2.2	2.9	15	5.2	50" x 32"	-	29	-	28.5	28	27.3	25.7	23.8	21.4	18.5	14.8	-	
VM 32 - 160 A	4	3	4.1	19.5	7.1	50" x 32"	-	36.8	-	36.4	36	35.4	34.2	32.8	31.1	28.8	26	22.3	
VM 32 - 200 C*	5.5	4	4.9	25	8.8	50" x 32"	-	41	-	40	39.5	38.8	37.5	36	34.2	32.2	30	27	
VM 32 - 200 B	7.5	5.5	7	-	12.4	50" x 32"	-	53	-	52	51.5	51	50	48.5	46.8	45	42.7	40.1	
VM 32 - 200 A	10	7.5	8.5	-	15.0	50" x 32"	-	61	-	60.5	60	59.5	58.5	57.2	55.5	53.7	51.5	49	
VM 32 - 250 C	12.5	9.2	11.9	-	20.1	50" x 32"	-	70	-	-	68.5	68	67	65.5	63.5	61.5	58.7	55	
VM 32 - 250 B	15	11	14.4	-	24.2	50" x 32"	-	82	-	-	81	80.5	79.5	78.5	77	75	72.6	70	
VM 32 - 250 A	20	15	18.1	-	30.1	50" x 32"	-	93	-	-	92.5	92	91.5	90.5	89.5	88	85.7	83.5	
VM 40 - 125 C*	2	1.5	2.3	-	4	65" x 40"	-	17.4	-	-	17.6	17.5	17.3	16.9	16.4	15.8	15.1	14.2	
VM 40 - 125 B*	3	2.2	2.9	-	5.2	65" x 40"	-	20.7	-	-	-	21.3	21.2	21	20.6	20.1	19.4	18.7	
VM 40 - 125 A	4	3	4.1	-	7.1	65" x 40"	-	25.2	-	-	-	25.8	25.8	25.6	25.4	24.9	24.4	23.7	
VM 40 - 160 B*	4	3	4.4	19	7.4	65" x 40"	-	30	-	-	-	30.1	30	29.6	29	28.2	27.1	25.9	
VM 40 - 160 A*	5.5	4	5.7	25	9.9	65" x 40"	-	35.4	-	-	-	35.6	35.5	35.3	35	34.2	33.2	32	
VM 40 - 200 B	7.5	5.5	7.4	-	12.7	65" x 40"	-	46.7	-	-	-	47	46.8	46.4	45.6	44.5	43.2	41.6	
VM 40 - 200 A	10	7.5	9.8	-	16.5	65" x 40"	-	56.4	-	-	-	57.8	58	57.9	57.6	56.9	56	54.7	
VM 40 - 250 B	15	11	12.6	-	24.2	65" x 40"	-	75.5	-	-	-	74.6	74.2	73.5	72.7	71.7	70.4	69	
VM 40 - 250 A	20	15	19	-	32	65" x 40"	-	91.5	-	-	-	90	89.8	89.3	88.5	87.5	86.6	85.5	
VM 50 - 125 B*	4	3	4.2	19	7.1	65" x 50"	-	19.9	-	-	-	-	20.2	20.2	20.1	20	19.8	19.3	
VM 50 - 125 A*	5.5	4	5.5	25	9.6	65" x 50"	-	24.5	-	-	-	-	-	25	24.9	24.8	24.6	24.4	
VM 50 - 160 B	7.5	5.5	6.7	-	11.6	65" x 50"	-	30.2	-	-	-	-	-	-	-	30.5	30.3	30.1	
VM 50 - 160 A	10	7.5	9.4	-	15.8	65" x 50"	-	36.3	-	-	-	-	-	-	-	37	36.9	36.8	
VM 50 - 200 C	12.5	9.2	10.8	-	18.5	65" x 50"	-	47	-	-	-	-	-	-	-	-	45.7	45.1	
VM 50 - 200 B	15	11	12.4	-	21	65" x 50"	-	52	-	-	-	-	-	-	-	-	51	50.5	
VM 50 - 200 A	20	15	15.4	-	27	65" x 50"	-	58.5	-	-	-	-	-	-	-	-	58.1	58	
VM 65 - 125 B	7.5	5.5	7.2	-	12.6	80" x 65"	-	19.8	-	-	-	-	-	-	-	-	-	-	
VM 65 - 125 A	10	7.5	9.5	-	16.3	80" x 65"	-	24.2	-	-	-	-	-	-	-	-	-	-	
VM 65 - 160 C	12.5	9.2	11.7	-	19.5	80" x 65"	-	30.4	-	-	-	-	-	-	-	-	-	-	
VM 65 - 160 B	15	11	13	-	22.5	80" x 65"	-	34	-	-	-	-	-	-	-	-	-	-	
VM 65 - 160 A	20	15	18	-	30	80" x 65"	-	39	-	-	-	-	-	-	-	-	-	-	
VM 80 - 160 D	15	11	12.7	-	22.1	100" x 80"	-	24	-	-	-	-	-	-	-	-	-	-	
VM 80 - 160 C	20	15	15.9	-	27.4	100" x 80"	-	29	-	-	-	-	-	-	-	-	-	-	

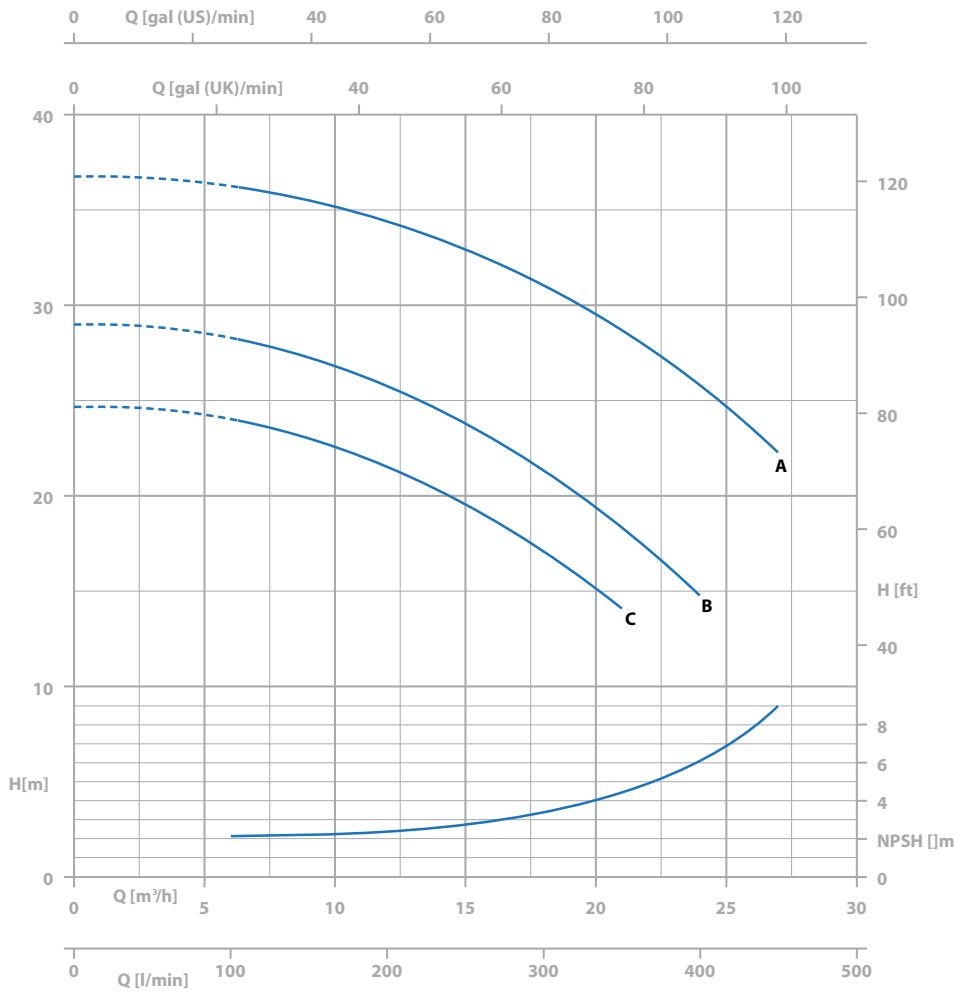
Dimension

TYPE	DIMENSIONS (mm)															Weight	PACKING (mm)		
	DNA	DNM	a	h ₁	h ₂	m ₁	m ₂	n ₁	n ₂	b	c	s	L	B	H	Kg	I	O	M
VM 32-160 C	50	32	80	132	180	100	70	240	190	50	12	14	490	240	292	32	520	260	355
VM 32-160 B	50	32/50	80	132	160	100	70	240	190	50	12	14	490	240	292	39	520	260	355
VM 32-160 A	50	32	80	132	140	100	70	240	190	50	12	14	490	240	292	42	520	260	355
VM 32-200 C	50	32	80	160	180	100	70	240	190	50	12	14	505	168	340	51.5	530	305	400
VM 32-200 B	50	32	80	160	180	100	70	240	190	50	12	14	565	268	340	63	615	310	460
VM 32-200 A	50	32	80	160	180	100	70	240	190	50	12	14	565	268	340	69	615	310	460
VM 32-250 C	50	32	100	180	225	125	95	320	250	62	12	14	625	305	405	83	665	335	535
VM 32-250 B	50	32	100	180	225	125	95	320	250	65	14	14	625	305	405	90	665	335	535
VM 32-250 A	50	32	100	180	225	125	95	320	250	65	14	14	695	305	405	120	735	355	535
VM 40-125 C	65	40	80	112	140	100	70	210	160	50	12	14	495	220	252	36	520	260	355
VM 40-125 B	65	40	80	112	140	100	70	210	160	50	12	14	495	220	252	37	520	260	355
VM 40-125 A	65	40	80	112	140	100	70	210	160	50	12	14	495	220	252	40	520	260	355
VM 40-160 B	65	40	80	112	140	100	70	210	160	50	12	14	495	220	252	40	520	260	355
VM 40-160 A	65	40	80	132	160	100	70	240	190	50	15	14	500	245	292	50	520	260	355
VM 40-200 B	65	40	100	160	180	100	70	265	212	50	15	14	590	273	340	65	615	310	460
VM 40-200 A	65	40	100	160	180	100	70	265	212	50	15	14	590	273	340	71	615	310	460

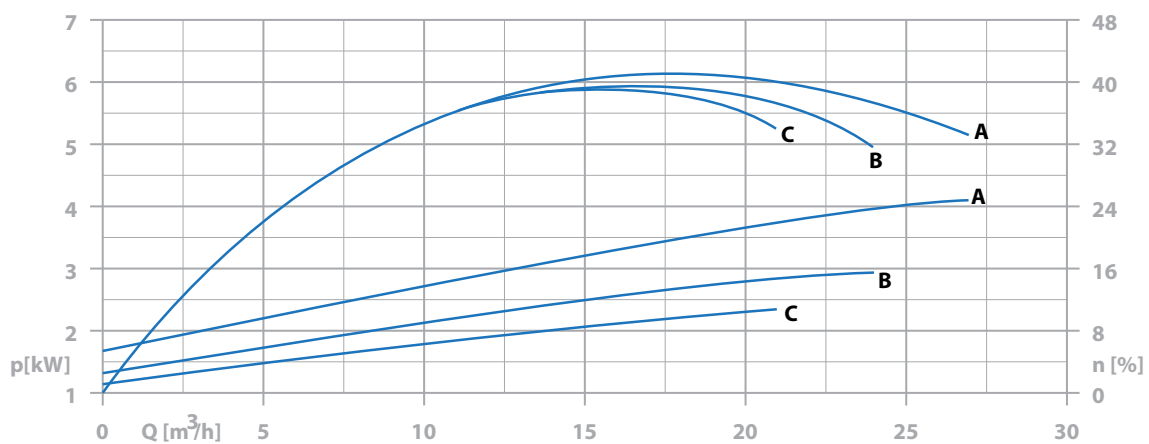
Capacity (Q) = ปริมาณน้ำ																							
30	33	36	39	42	48	54	60	66	72	78	84	96	108	120	132	144	156	168	180	195	210	225	240
500	550	600	650	700	800	900	1000	1100	1200	1300	1400	1600	1800	2000	2200	2400	2600	2800	3000	3250	3500	3750	4000
Head (m) = ระยะสูง (เมตร)																							
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	33.3	28.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46.2	42.7	38.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17.9	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22.9	22	21.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24.4	22.8	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30.6	29	27.3	25.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39.9	37.9	35.8	33.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53	51.1	48.9	46.5	43.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67.2	65	62.5	59.5	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
84	82.5	80.5	78.5	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19.1	18.7	18.3	17.8	17.4	16.4	15.3	14	12.7	11.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24.2	23.8	23.5	23.1	22.7	21.8	20.8	19.6	18.1	16.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29.8	29.5	29	28.5	28	26.7	25.1	23.3	21.3	19.1	16.8	-	-	-	-	-	-	-	-	-	-	-	-	-
36.6	36.4	36.1	35.6	35.1	34	32.6	31	29.1	26.9	24.5	-	-	-	-	-	-	-	-	-	-	-	-	-
44.5	43.7	42.9	42	40.2	38.5	35.9	33	29	24.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	49.3	48.5	47.7	46.8	44.7	42.2	39.5	35.9	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57.5	57	56.4	55.7	55	53.2	51.3	49	46.3	42.8	38.8	-	-	-	-	-	-	-	-	-	-	-	-	-
21	20.8	20.7	20.6	20.5	20.4	20.1	19.7	19.3	18.8	18.3	17.7	16.1	14.3	12.3	-	-	-	-	-	-	-	-	-
24.8	24.7	24.6	24.5	24.4	24.3	24.1	23.9	23.7	23.4	22.8	22.3	20.9	19.4	17.5	15	-	-	-	-	-	-	-	-
-	-	-	-	31.2	31.1	30.8	30.5	30.1	29.6	29	28.3	26.6	24.6	22.1	19.3	16	-	-	-	-	-	-	-
-	-	-	-	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	-	-	-	-	-	-	-
-	-	-	-	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	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	25.6	25.3	25.1	24.7	23.9	22.9	21.8	20.6	19.3	17.9	16.3	14.6	-	-	-	-
-	-	-	-	-	-	-	-	29.6	29.3	29	28.7	28.1	27	25.9	24.7	23.4	22	20.4	18.7	16.5	-	-	-

* Single Phase Available

TYPE	DIMENSIONS (mm)															Weight	PACKING (mm)		
	DNA	DNM	a	h ₁	h ₂	m ₁	m ₂	n ₁	n ₂	b	c	s	L	B	H	Kg	I	O	M
VM 40-250 B	65	40	100	180	225	125	95	320	250	65	15	14	630	322	405	91	665	335	535
VM 40-250 A	65	40	100	180	225	125	95	320	250	65	15	14	630	322	405	91	665	335	535
VM 50-125 B	65	50	100	132	160	100	70	240	190	50	12	14	525	250	292	47	520	260	355
VM 50-125 A	65	50	100	132	160	100	70	240	190	50	12	14	525	250	292	50	520	260	355
VM 50-160 B	65	50	100	150	180	100	70	265	212	50	12	14	590	270	340	65	615	310	460
VM 50-160 A	65	50	100	150	180	100	70	265	212	50	12	14	590	270	340	71	615	310	460
VM 50-200 C	65	50	100	160	200	100	70	265	212	50	12	14	635	290	360	82	665	335	535
VM 50-200 B	65	50	100	160	200	100	70	265	212	50	12	14	635	290	360	89	665	335	535
VM 50-200 A	65	50	100	160	200	100	70	265	212	50	12	14	705	290	360	122	735	355	535
VM 65-125 B	80	65	100	160	180	125	95	280	212	65	14	14	605	280	340	64	615	310	460
VM 65-125 A	80	65	100	160	180	125	95	280	212	65	14	14	605	280	340	70	615	310	460
VM 65-160 C	80	65	100	160	200	125	95	280	212	65	14	14	635	290	360	84	665	335	535
VM 65-160 B	80	65	100	160	200	125	95	280	212	65	14	14	635	290	360	90	665	335	535
VM 65-160 A	80	65	100	160	200	125	95	280	212	65	14	14	705	290	360	120	735	355	535
VM 80-160 D	100	80	125	180	225	125	95	320	250	65	14	14	665	330	405	98.5	665	335	535
VM 80-160 C	100	80	125	180	225	125	95	320	250	65	14	14	735	330	405	129	735	355	535

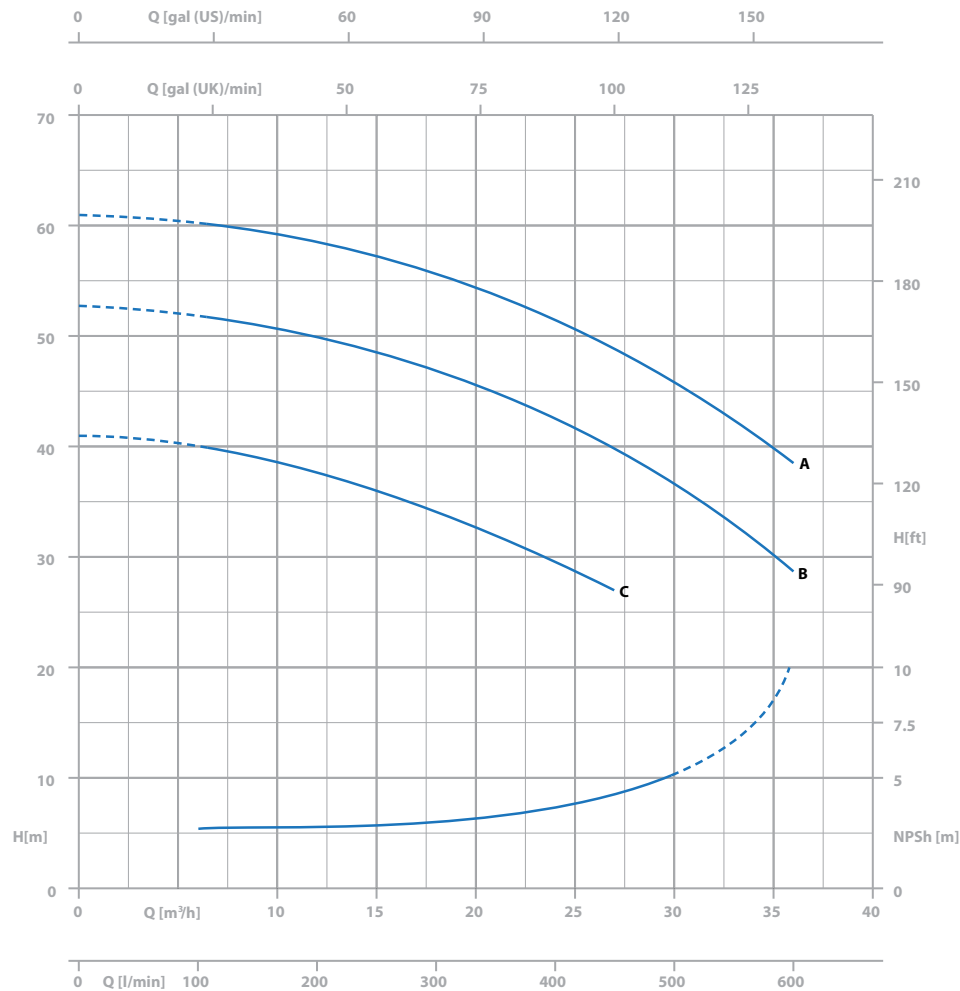


32-160

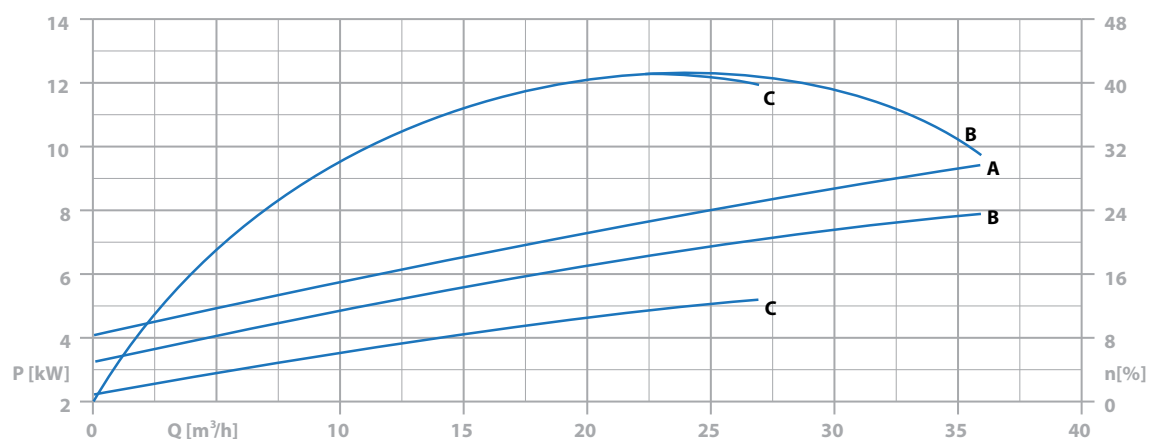


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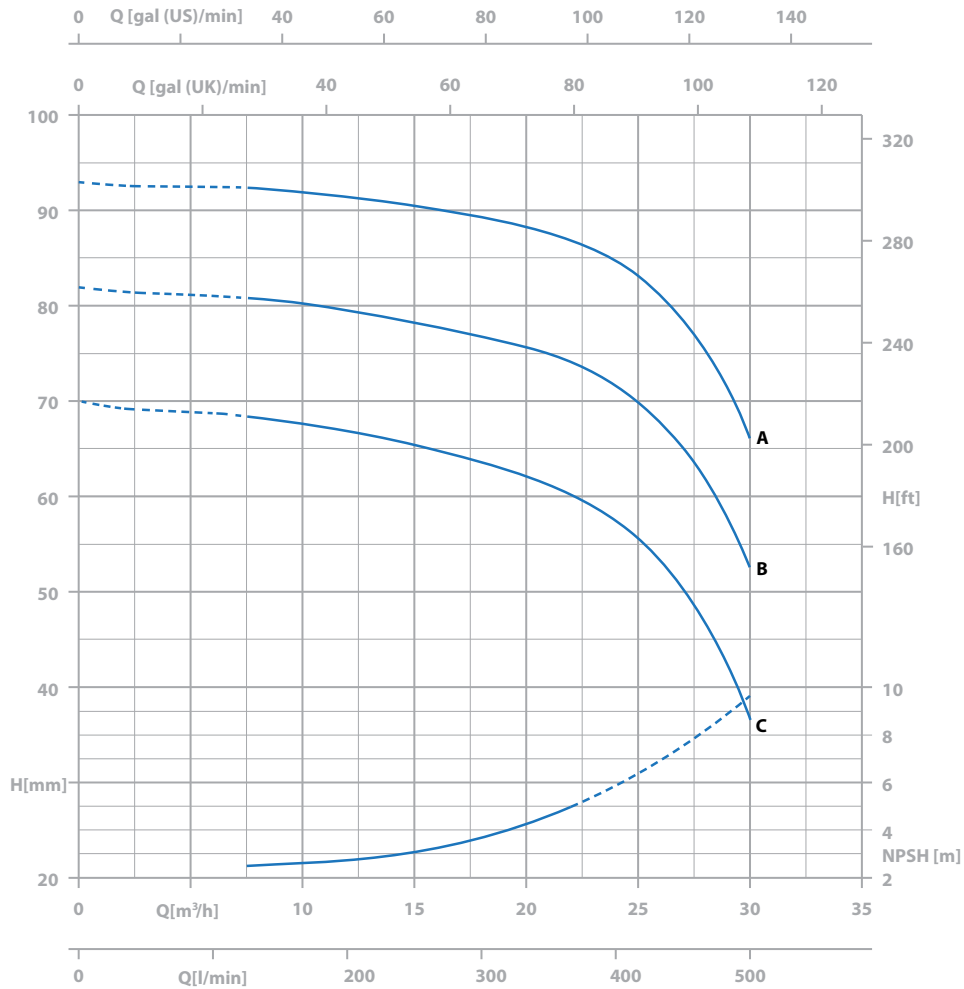


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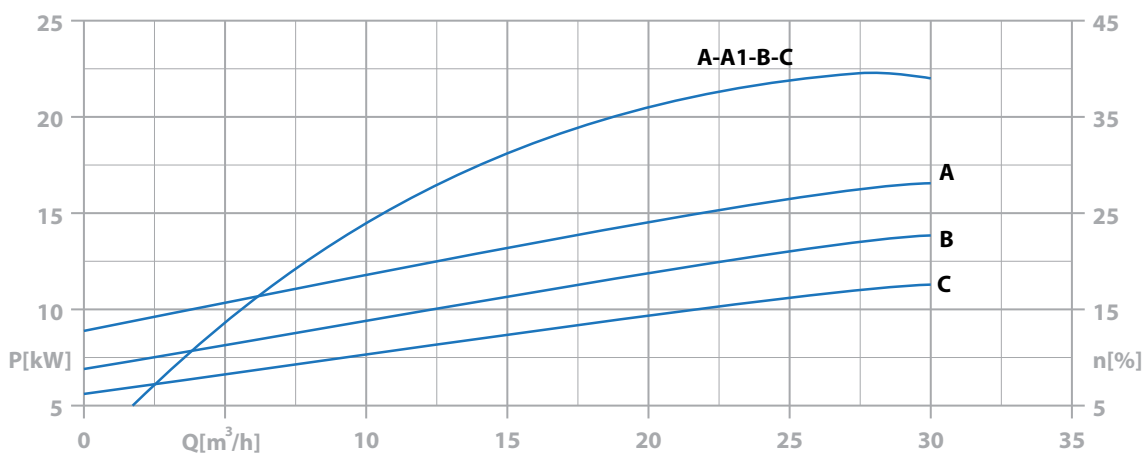


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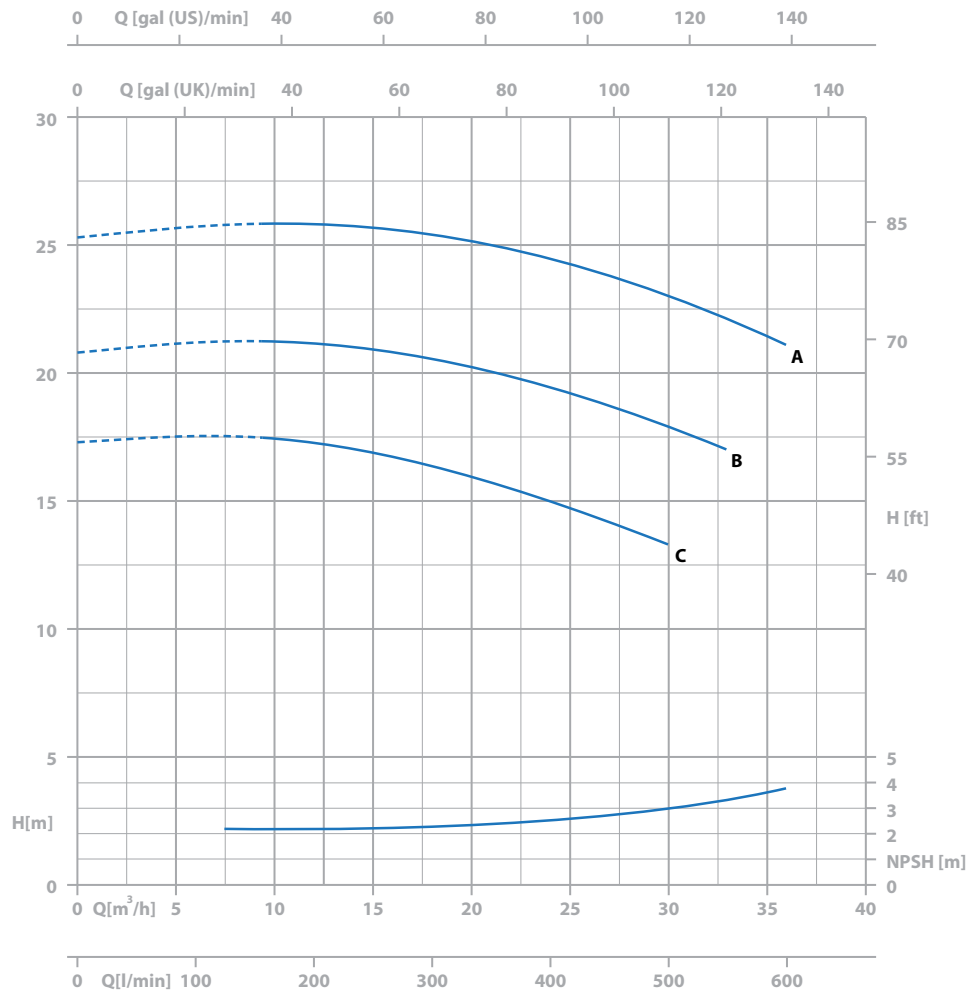


32-250

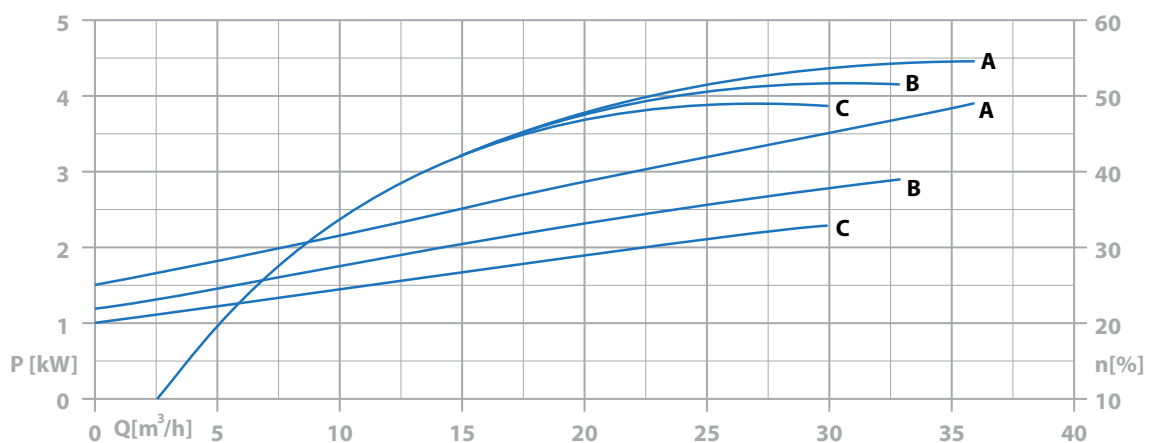


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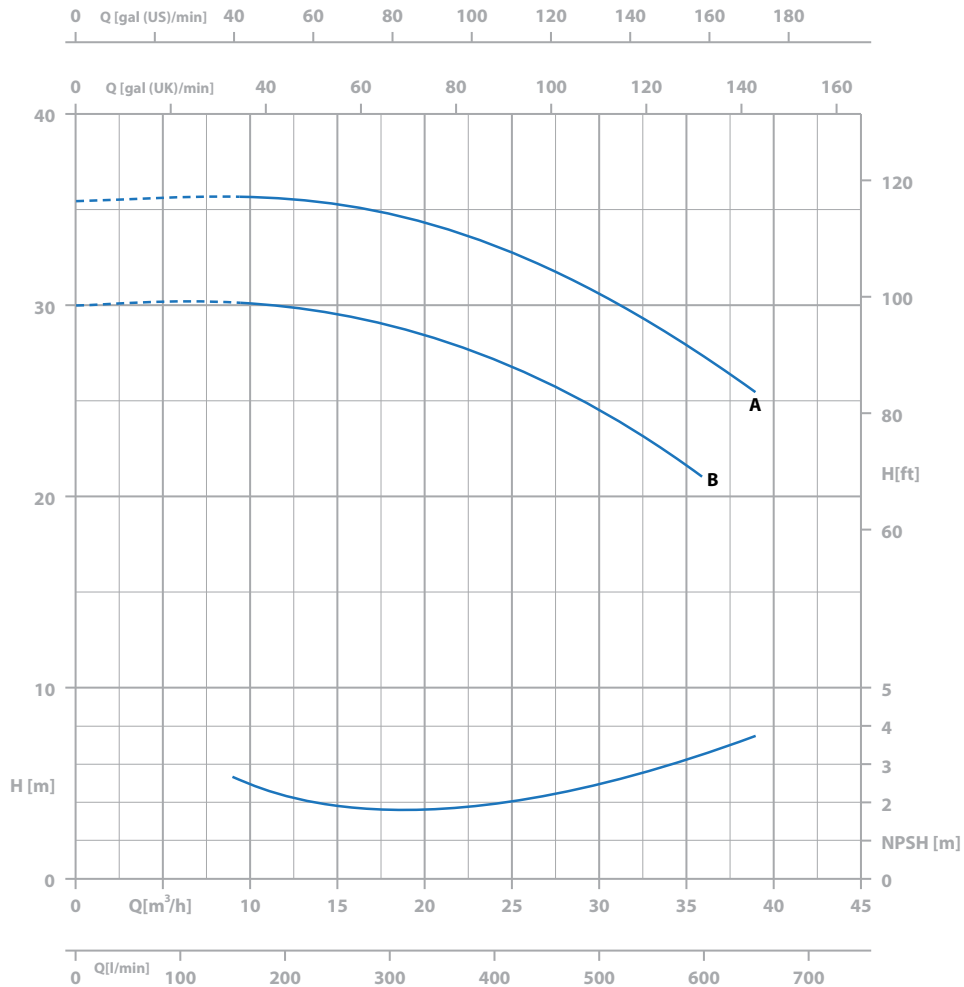


40-125

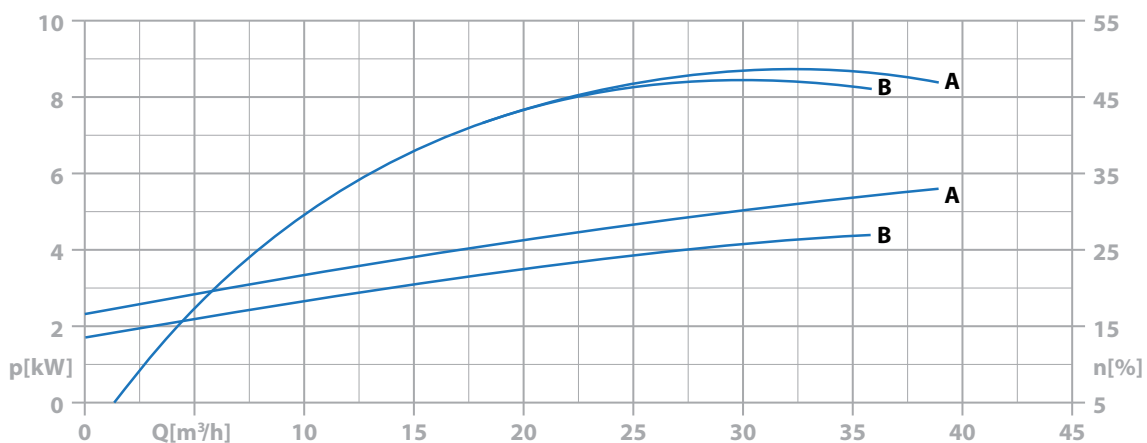


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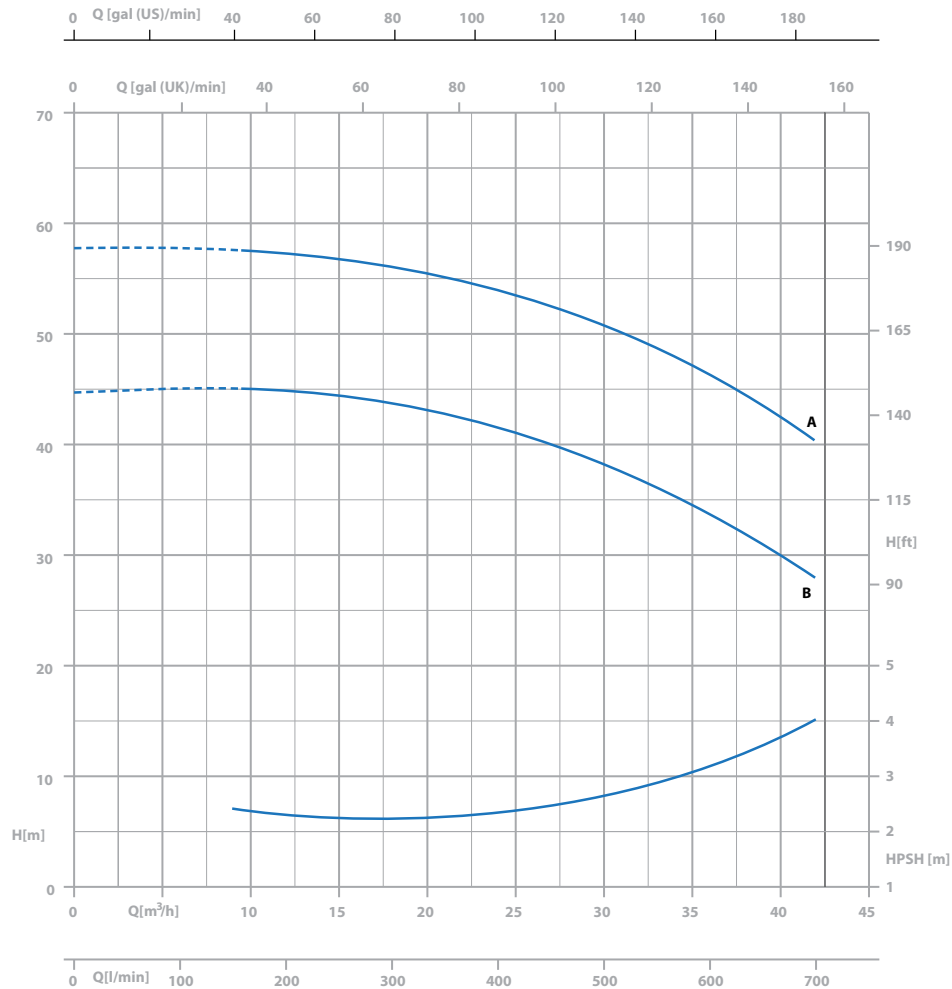


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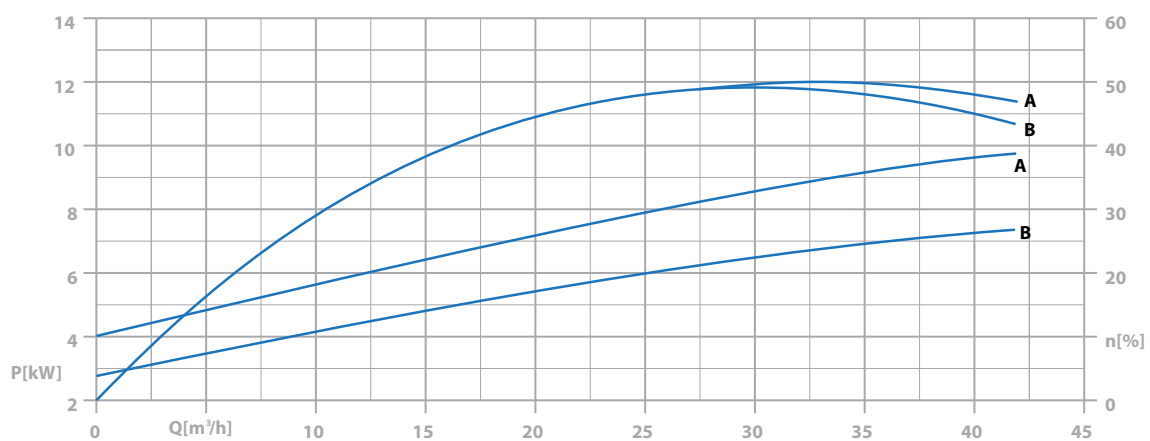


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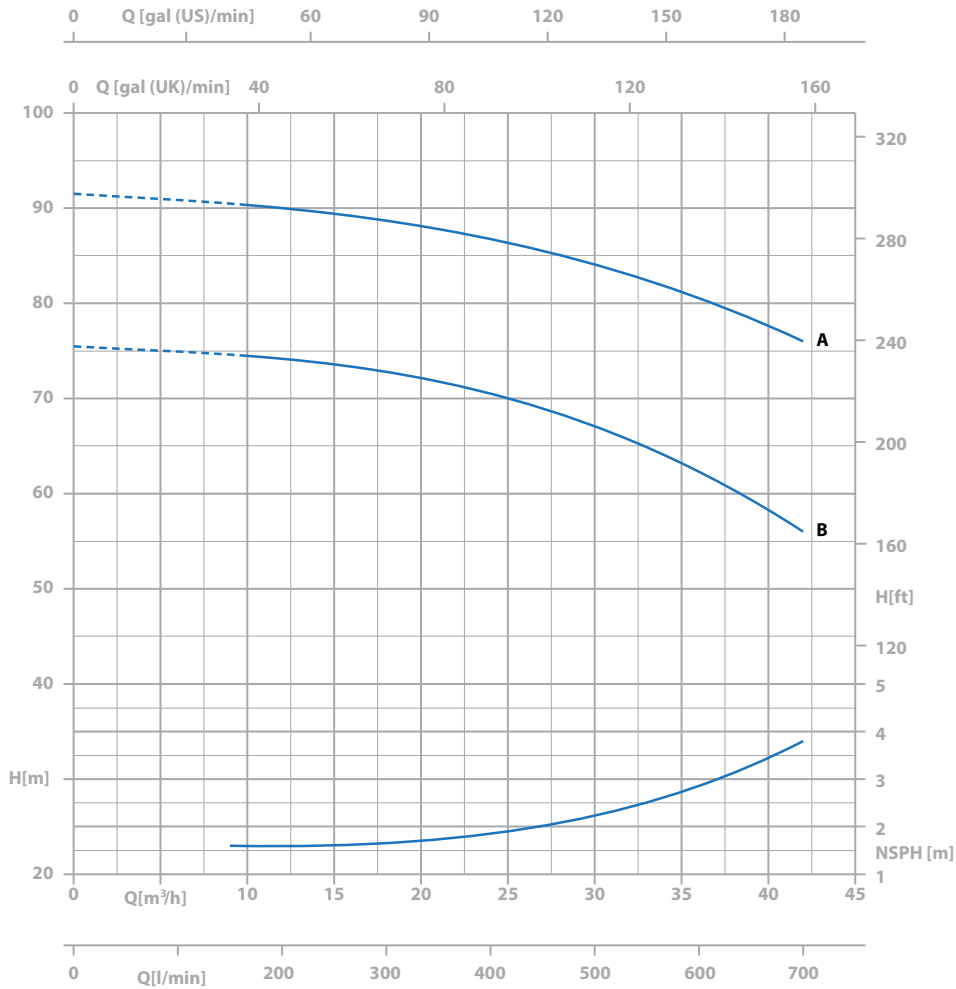


40-200

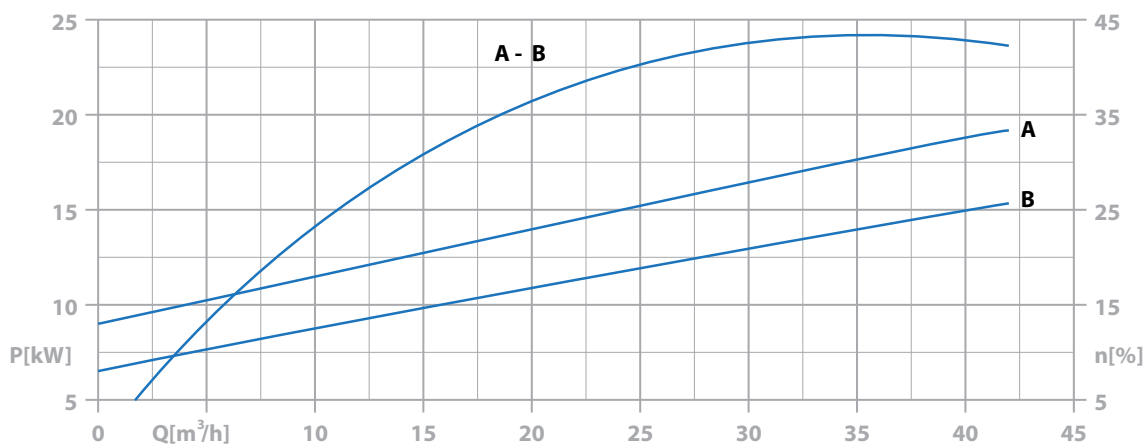


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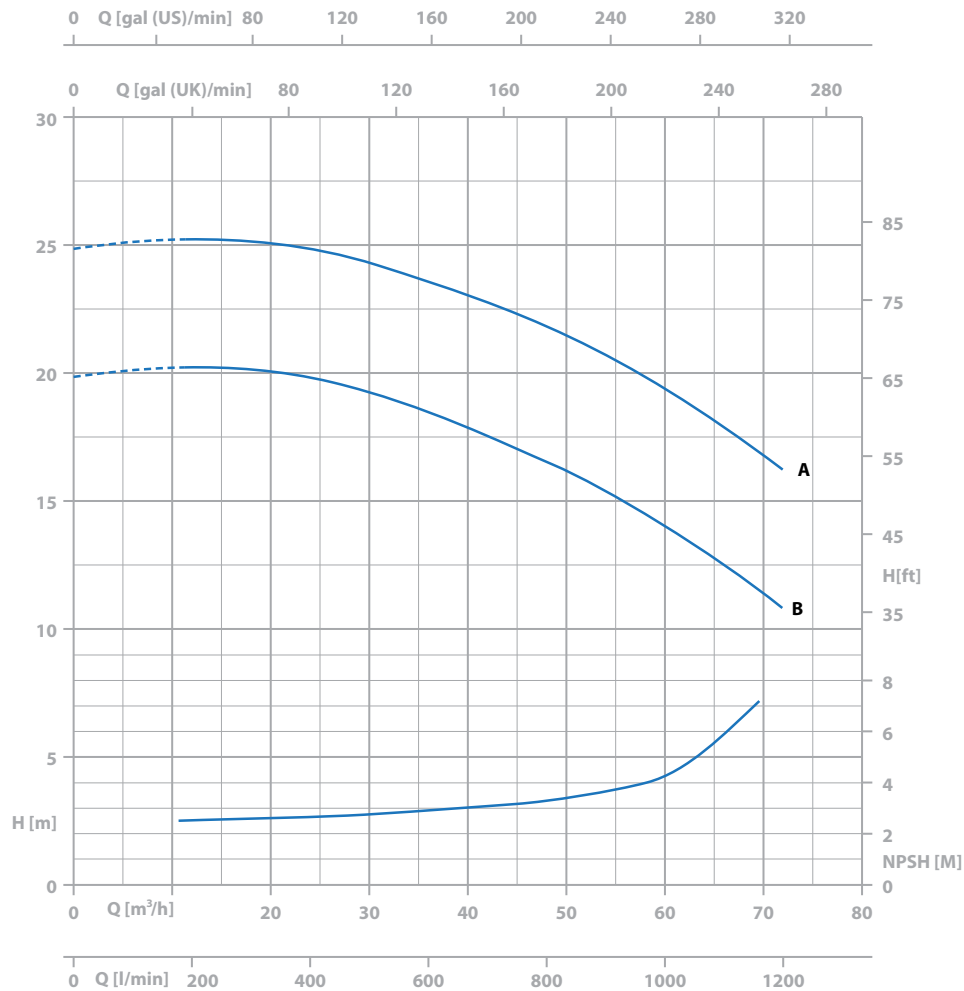


40-250

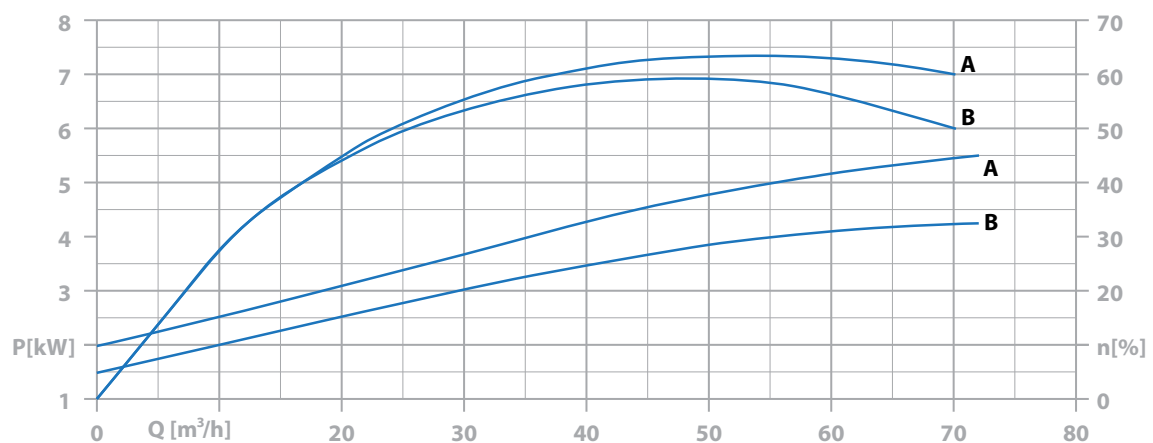


Series Flange-VM

Single Impeller Centrifugal Electric Pumps

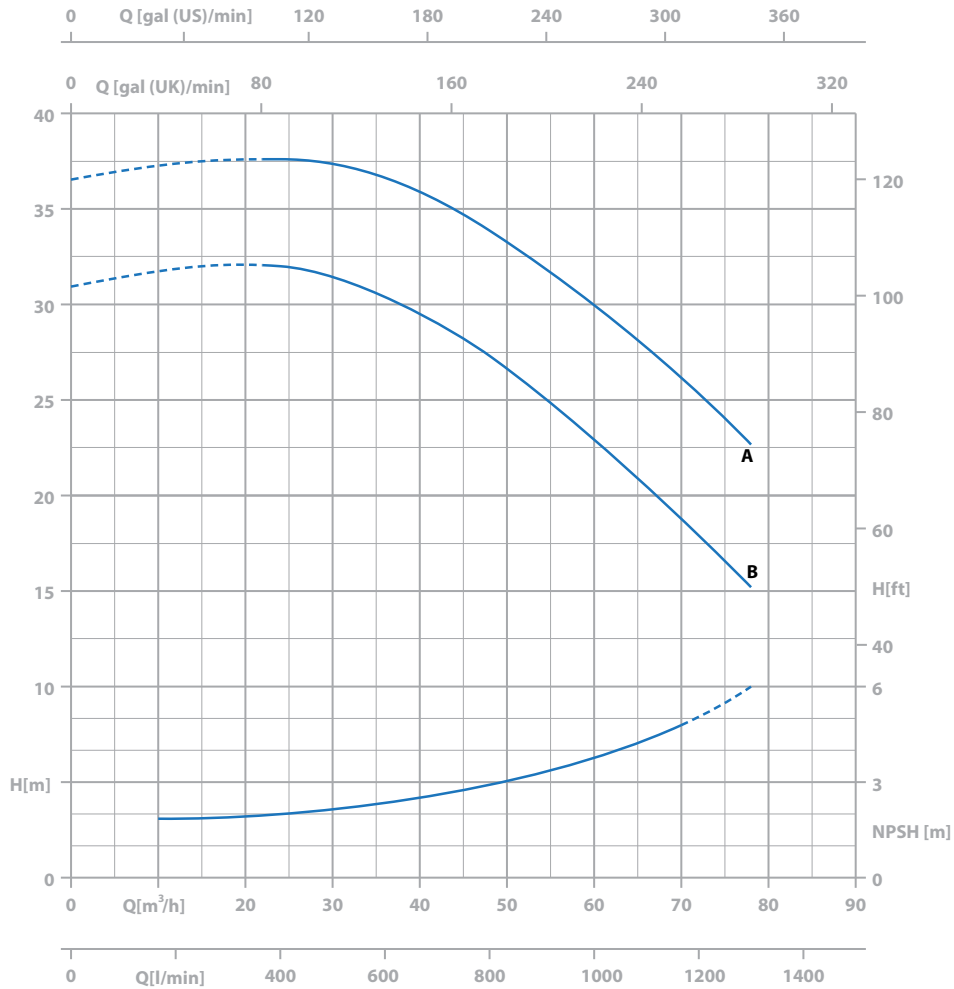


50-125

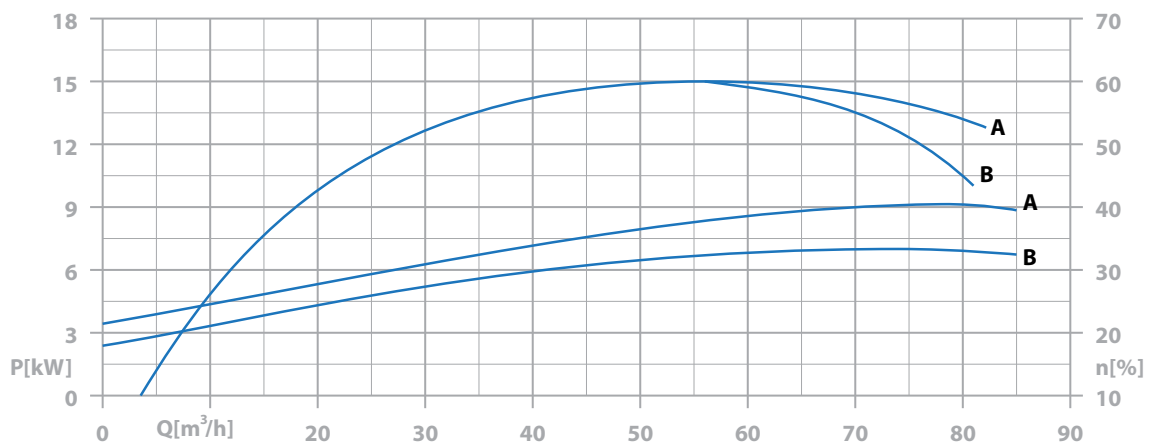


Series Flange-VM

Single Impeller Centrifugal Electric Pumps

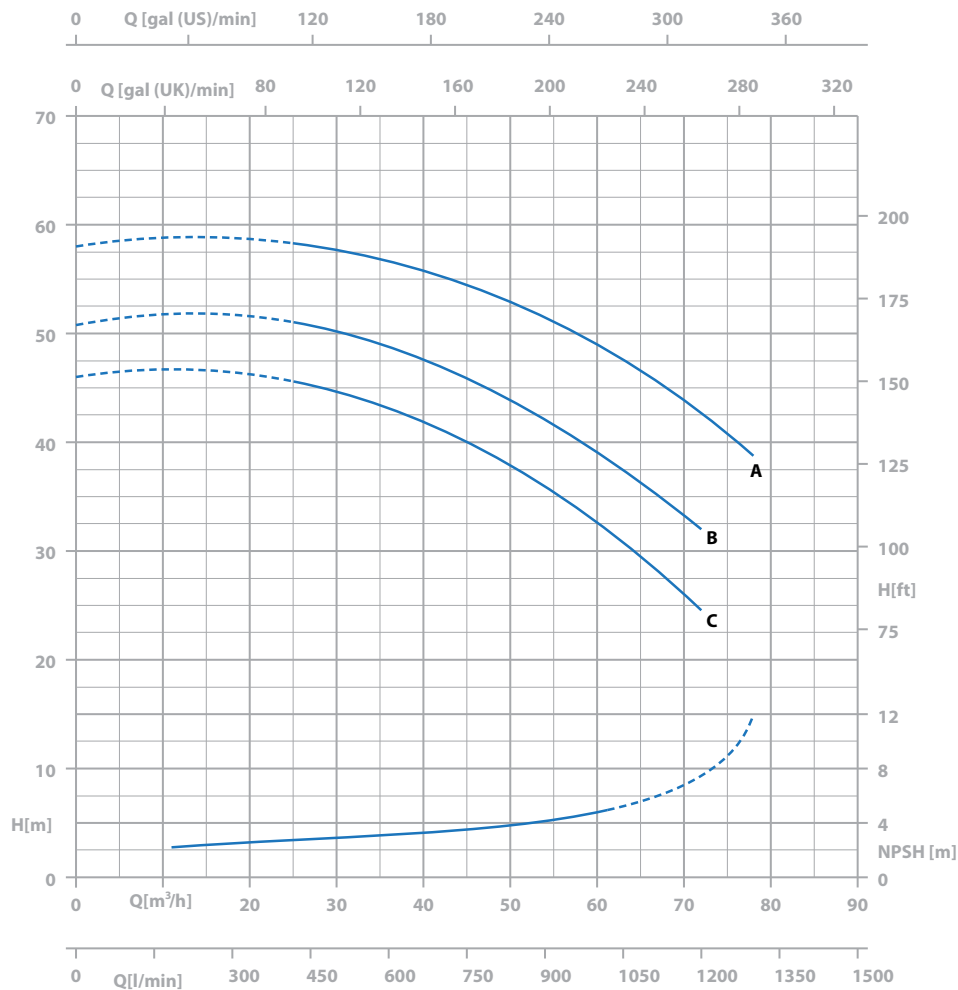


50-160

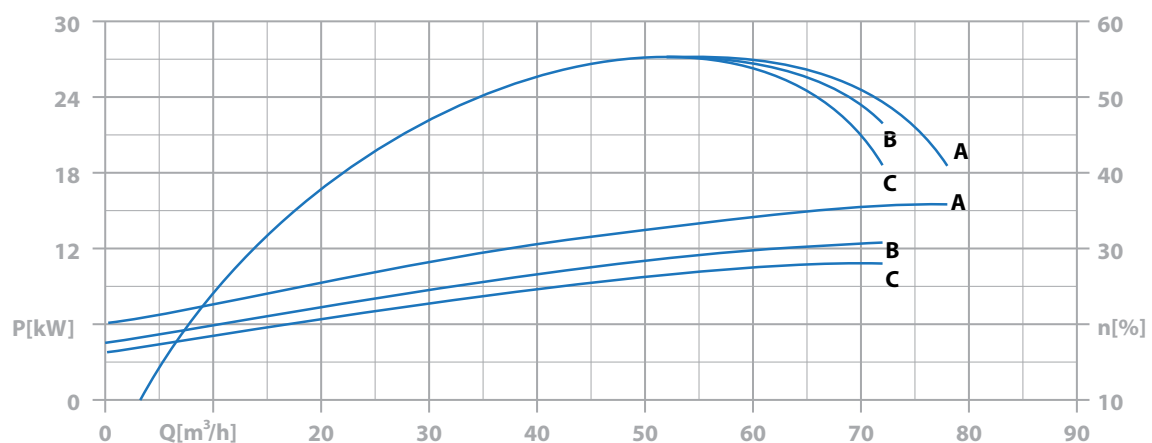


Series Flange-VM

Single Impeller Centrifugal Electric Pumps

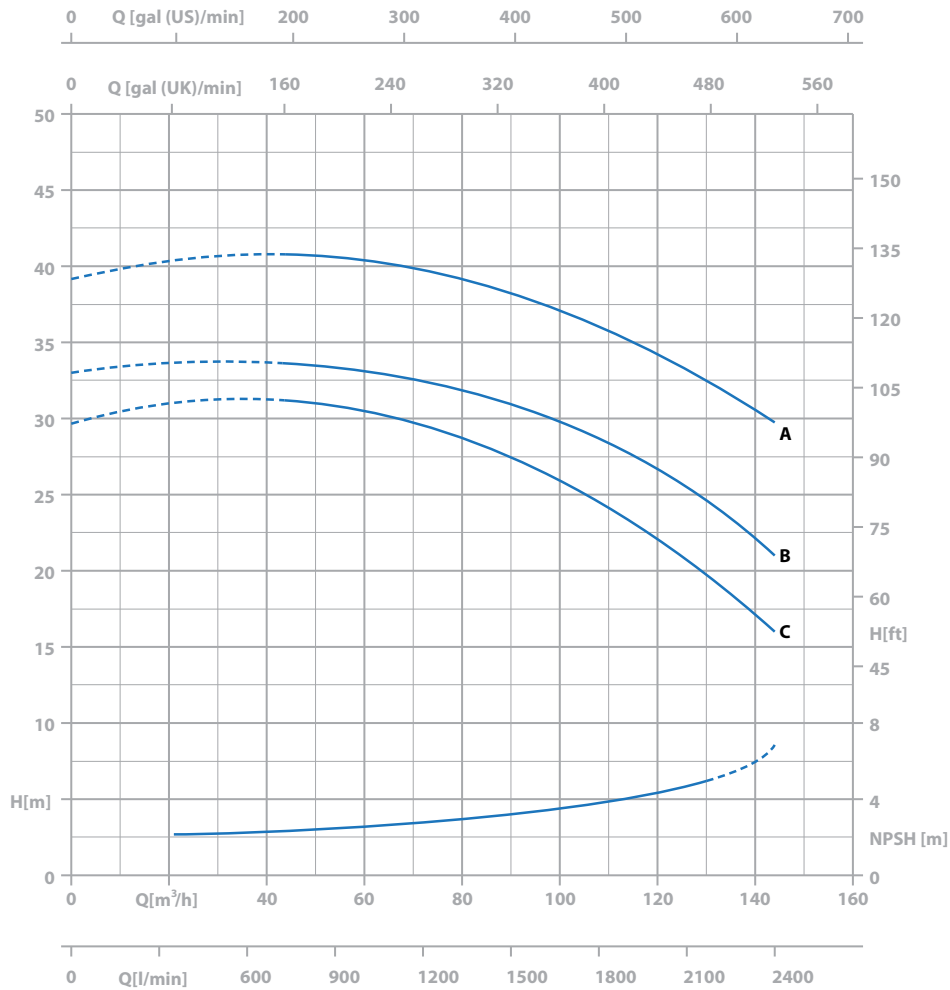


50-200

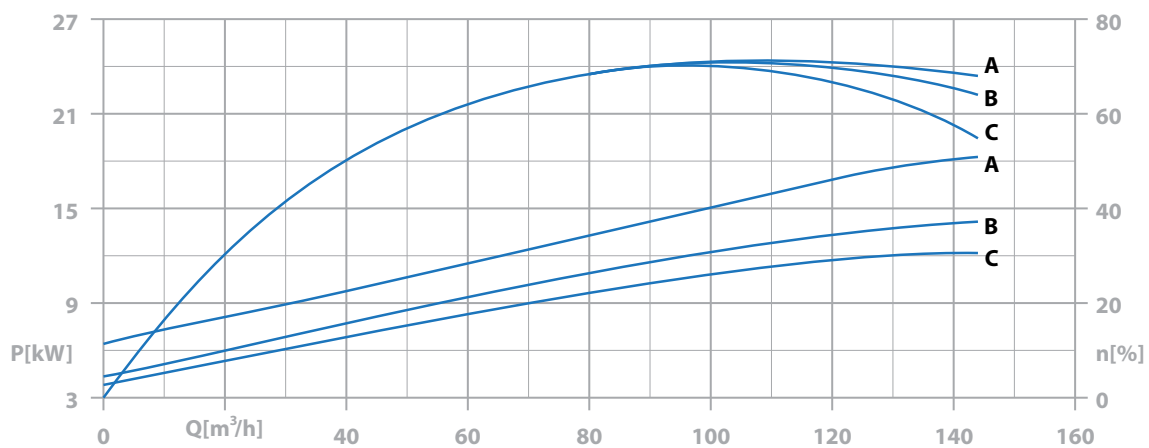


Series Flange-VM

Single Impeller Centrifugal Electric Pumps

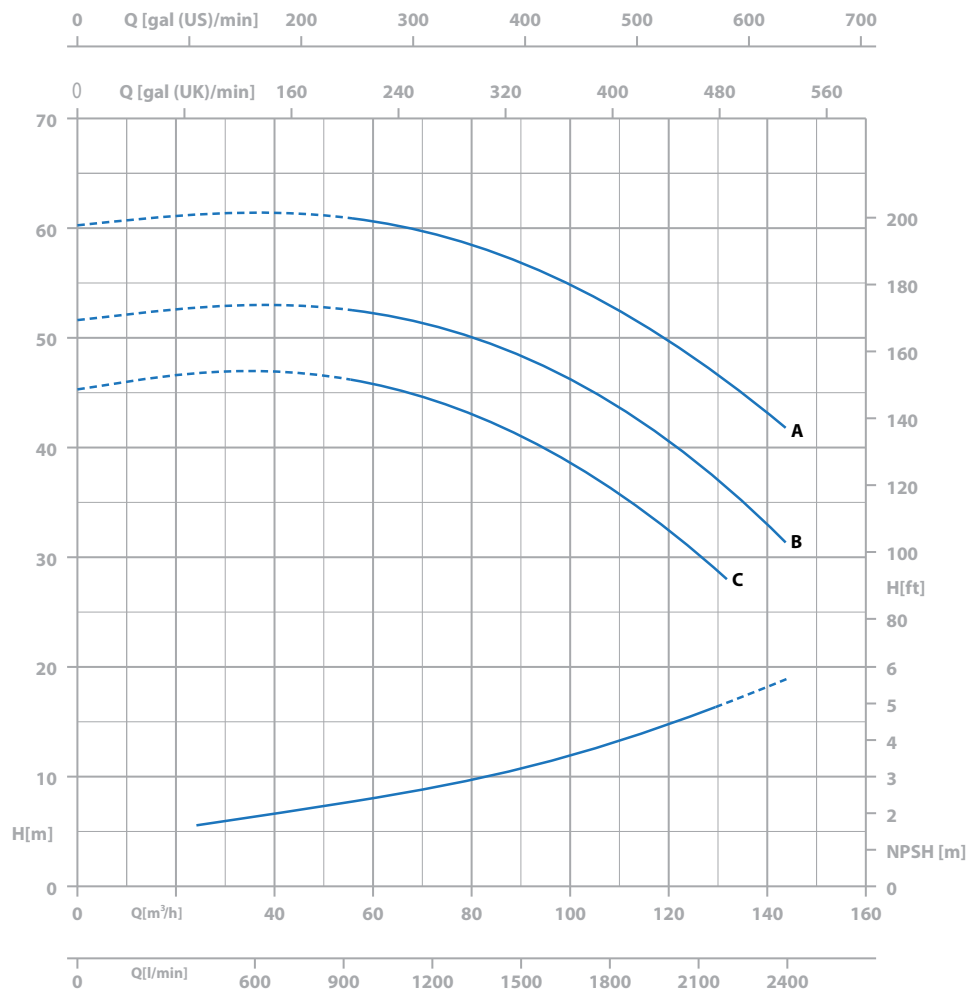


65-160

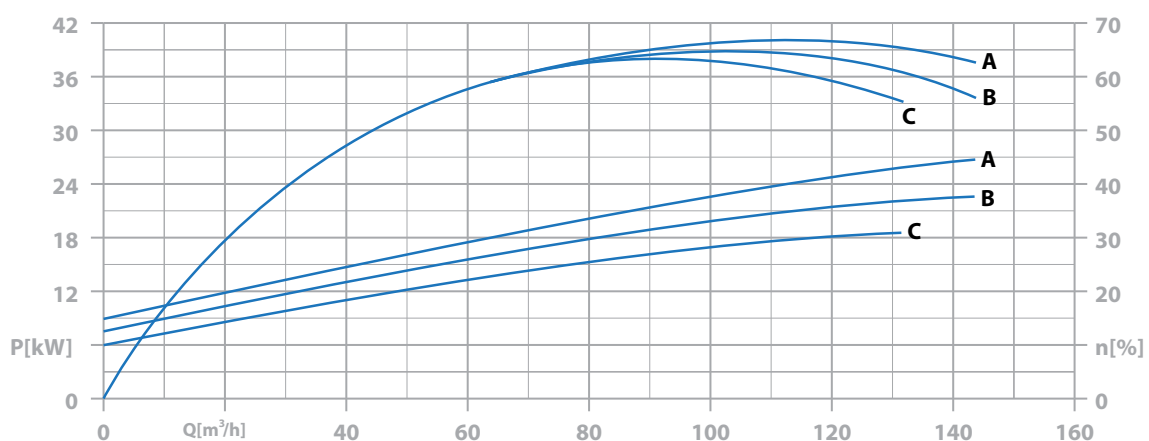


Series Flange-VM

Single Impeller Centrifugal Electric Pumps

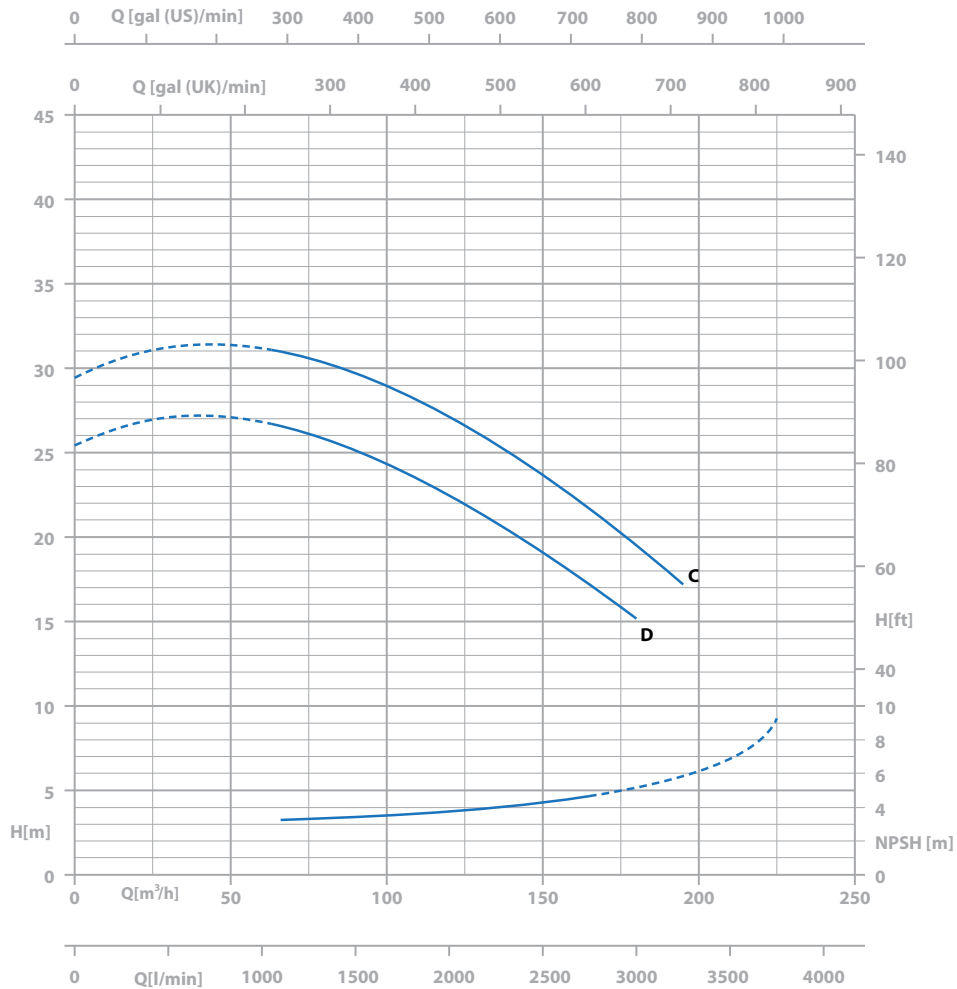


65-200

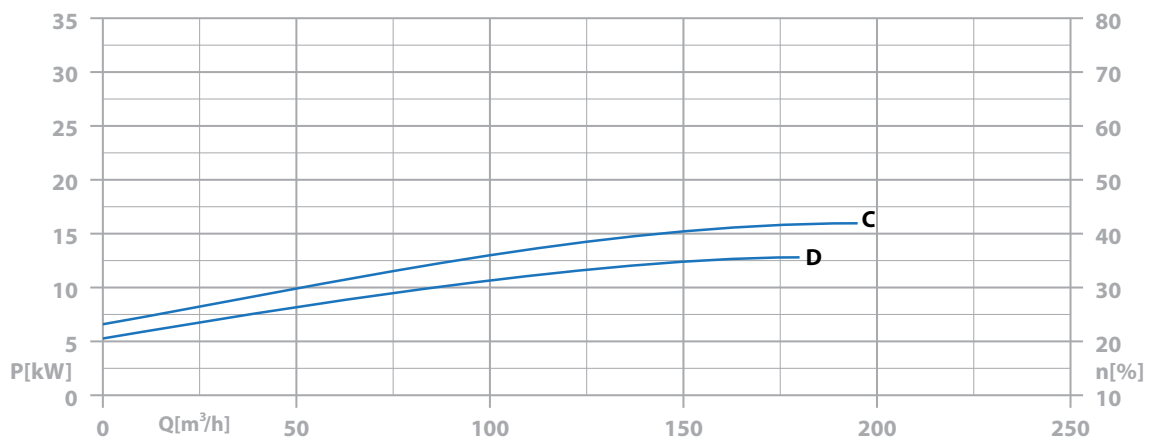


Series Flange-VM

Single Impeller Centrifugal Electric Pumps



80-160



Series Flange-VM

Single Impeller Centrifugal Electric Pumps