

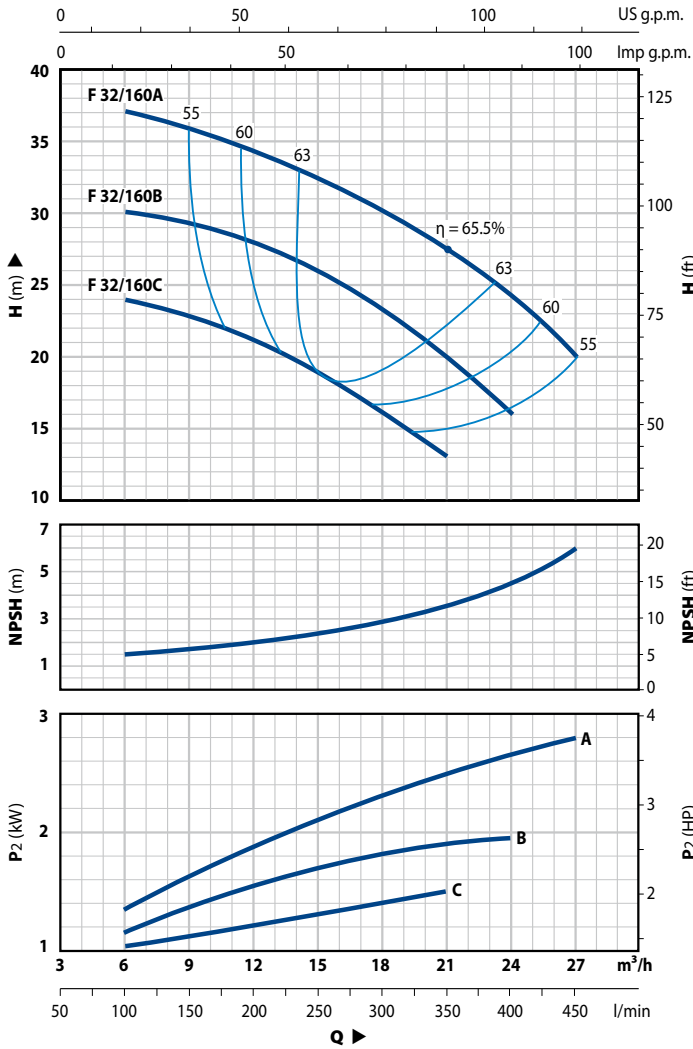


CAMPO DI PRESTAZIONI A 2 POLI / 2 POLE PERFORMANCE FIELD

50 Hz

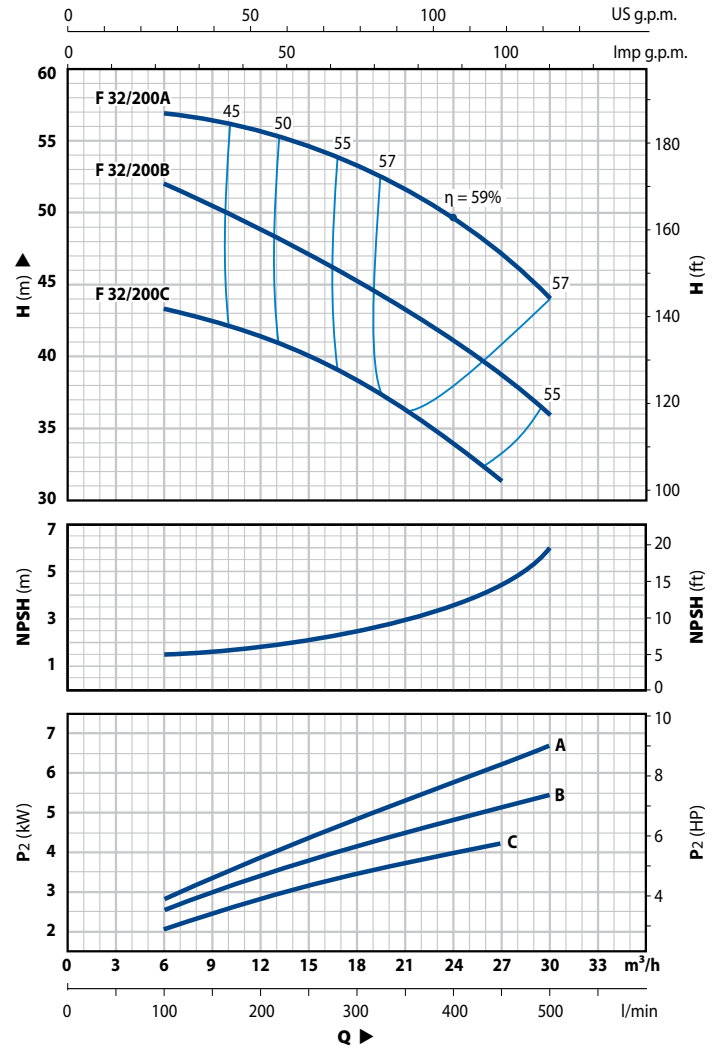
F32/160

DN1= 50
DN2= 32



F32/200

DN1= 50
DN2= 32



Q = Portata H = Prevalenza manometrica totale P₂ = Potenza assorbita
Q = Flow rate H = Total manometric head P₂ = Absorbed power

Tolleranza delle curve di prestazione secondo EN ISO 9906 App. A.
Tolerance of the performance curves to EN ISO 9906 App. A.

MODELLO TYPE		POTENZA POWER		Q l/min m ³ /h	100	150	200	250	300	350	400	450
1~	3~	kW	HP		6	9	12	15	18	21	24	27
Fm 32/160C	F 32/160C	1.5	2	H (m)	24	23	21	19	16	13		
Fm 32/160B	F 32/160B	2.2	3		30	29	28	26	23.5	20	16	
---	F 32/160A	3	4		37	36	34	32	30	27.5	24	20

MODELLO TYPE		POTENZA POWER		Q l/min m ³ /h	100	150	200	250	300	350	400	450	500
3~		kW	HP		6	9	12	15	18	21	24	27	30
F 32/200C		4	5.5	H (m)	44	43	41.5	40	38	36	34	31.5	
F 32/200B		5.5	7.5		52	50.5	49	47	45	43	41	38.5	36
F 32/200A		7.5	10		57	56.5	56	55	53	52	50	47	44

CAMPO DI PRESTAZIONI A 2 POLI / 2 POLE PERFORMANCE FIELD

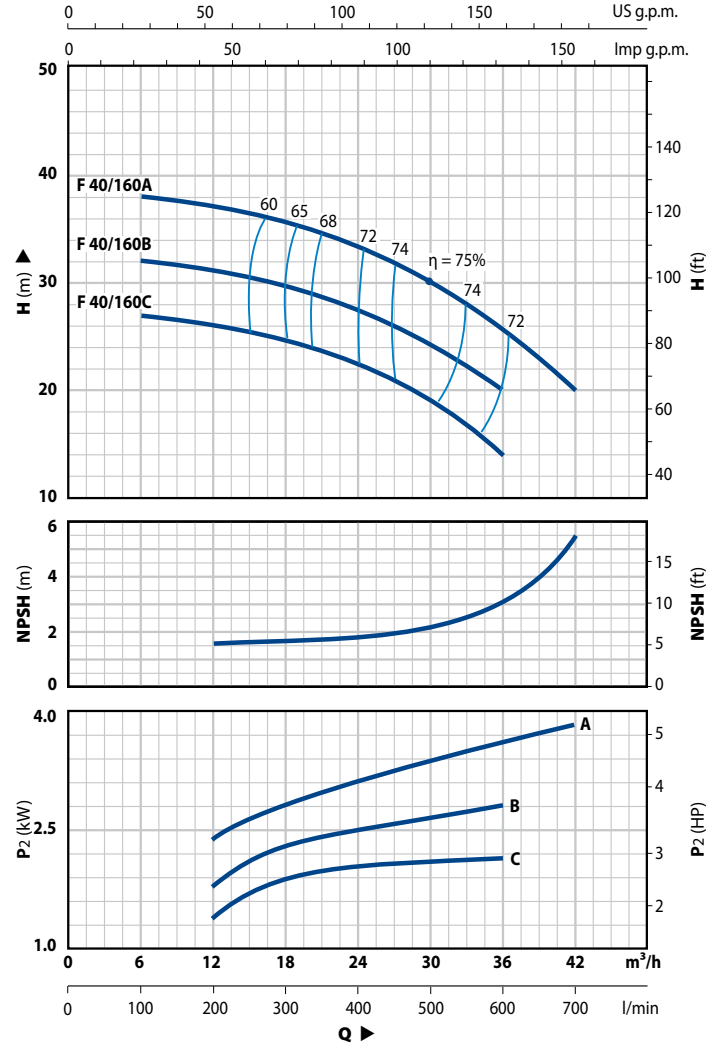
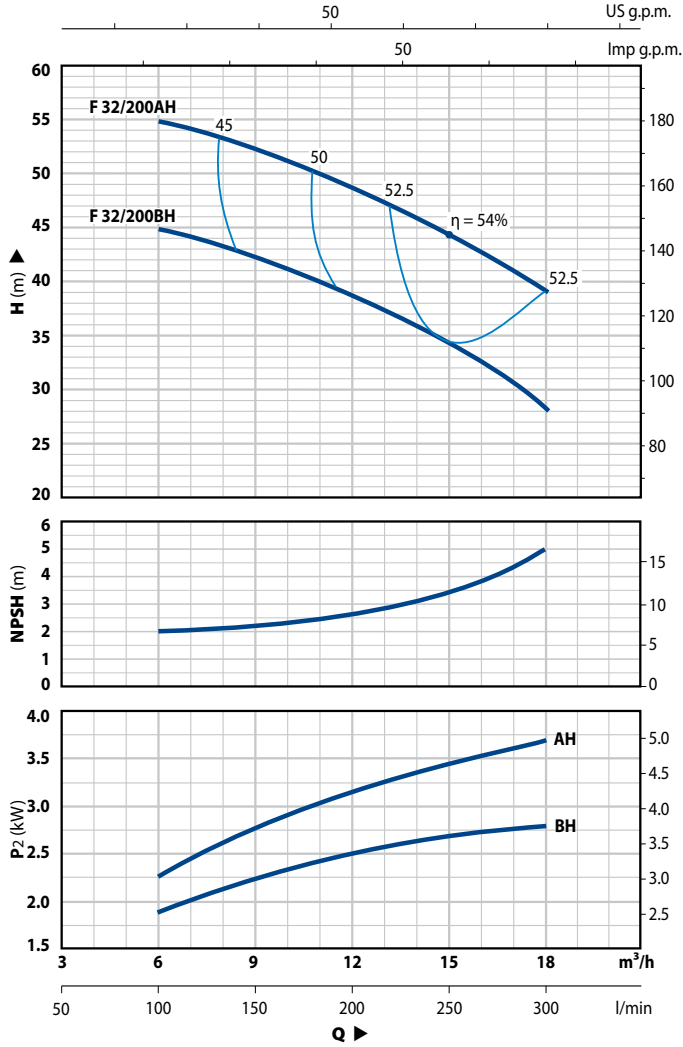
50 Hz

F32/200H

DN1= 50
DN2= 32

F40/160

DN1= 65
DN2= 40



Q = Portata H = Prevalenza manometrica totale P₂ = Potenza assorbita
Q = Flow rate H = Total manometric head P₂ = Absorbed power

Tolleranza delle curve di prestazione secondo EN ISO 9906 App. A.
Tolerance of the performance curves to EN ISO 9906 App. A.

MODELLO TYPE	POTENZA POWER		Q l/min m ³ /h	100	150	200	250	300
	kW	HP		6	9	12	15	18
F 32/200BH	3	4	H (m)	45	42	39	34	37
F 32/200AH	4	5.5		55	52	49	44	46

MODELLO TYPE		POTENZA POWER		Q l/min m ³ /h	100	150	200	250	300	400	500	600	700
1 ~	3 ~	kW	HP		6	9	12	15	18	24	30	36	42
Fm 40/160C	F 40/160C	2.2	3	H (m)	27	26.5	26	25.5	25	22.5	19	14	
---	F 40/160B	3	4		32	31.5	31	30.5	30	27.5	24	20	
---	F 40/160A	4	5.5		38	37.8	37	36.5	36	33.5	30	26	20

CAMPO DI PRESTAZIONI A 2 POLI / 2 POLE PERFORMANCE FIELD

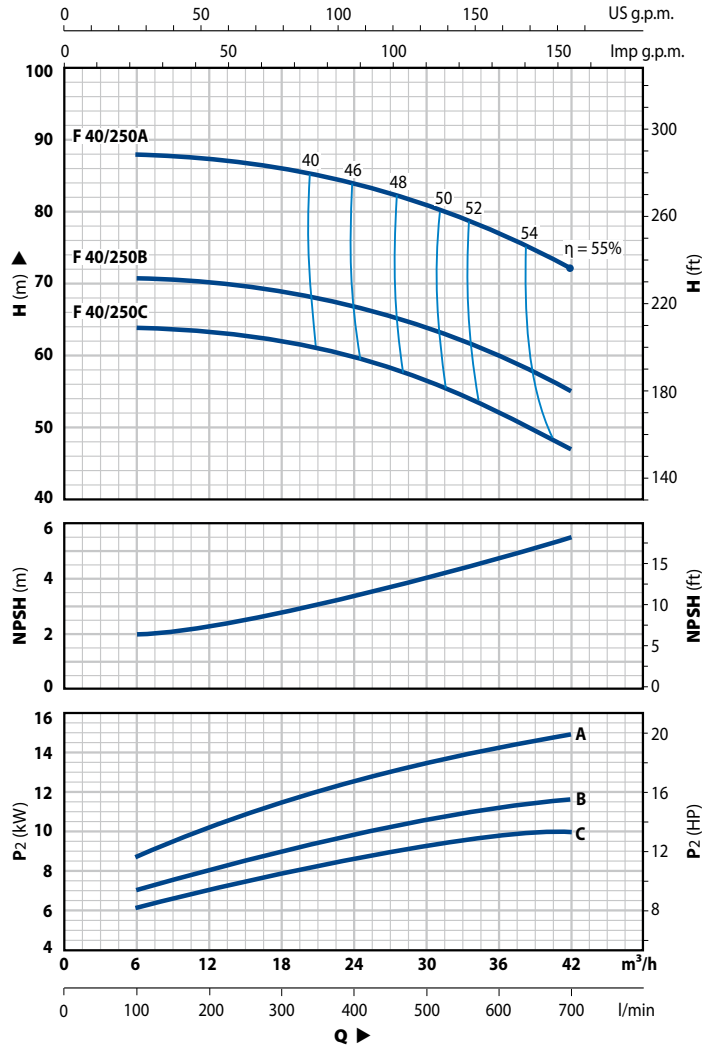
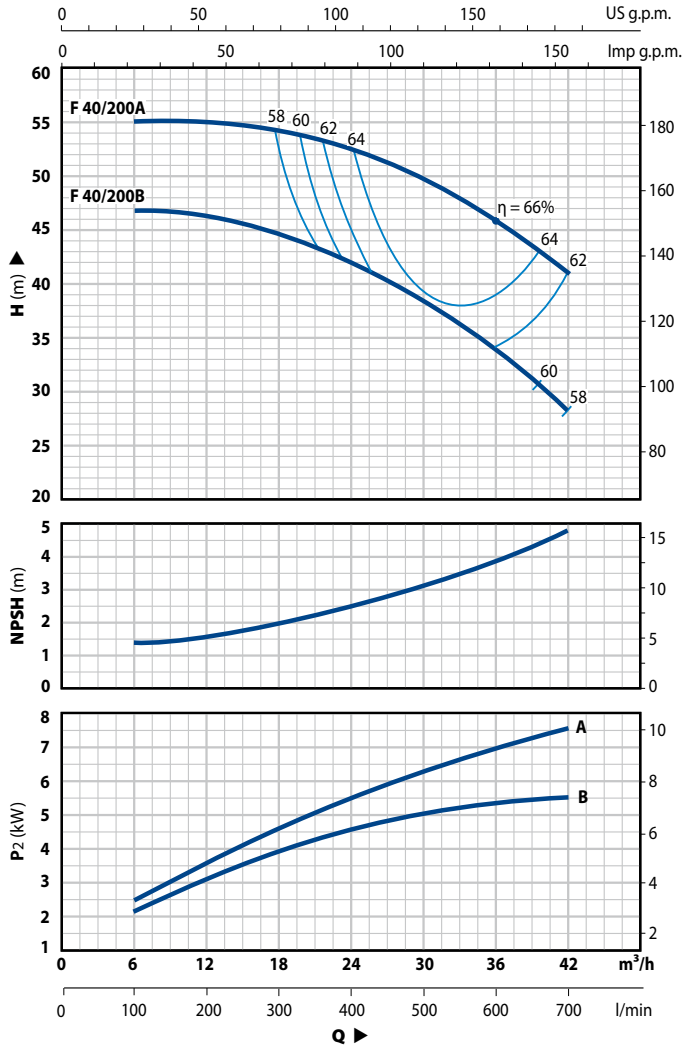
50 Hz

F40/200

DN1= 65
DN2= 40

F40/250

DN1= 65
DN2= 40



Q = Portata H = Prevalenza manometrica totale P₂ = Potenza assorbita
Q = Flow rate H = Total manometric head P₂ = Absorbed power

Tolleranza delle curve di prestazione secondo EN ISO 9906 App. A.
Tolerance of the performance curves to EN ISO 9906 App. A.

MODELLO TYPE 3 ~	POTENZA POWER		Q l/min m³/h	100	150	200	250	300	400	500	600	700
	kW	HP		6	9	12	15	18	24	30	36	42
F 40/200B	5.5	7.5	H (m)	47	46.5	46	45.5	44.5	42	38	34	28
F 40/200A	7.5	10		55	55	55	54.5	54	52.5	49.5	46	41

MODELLO TYPE 3 ~	POTENZA POWER		Q l/min m³/h	100	150	200	250	300	400	500	600	700
	kW	HP		6	9	12	15	18	24	30	36	42
F 40/250C	9.2	12.5	H (m)	64	63.5	63	62.5	62	60	56.5	52.5	47
F 40/250B	11	15		71	70.5	70	69.5	69	67	64	60	55
F 40/250A	15	20		88	87.5	87	86.5	86	84	81	77	72

CAMPO DI PRESTAZIONI A 2 POLI / 2 POLE PERFORMANCE FIELD

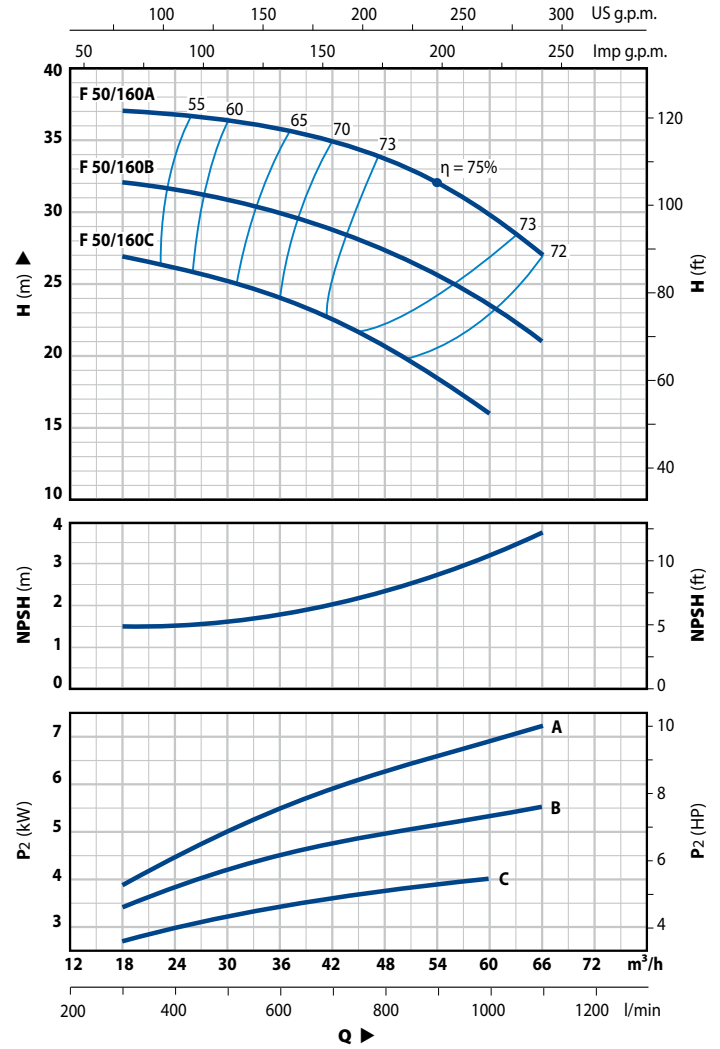
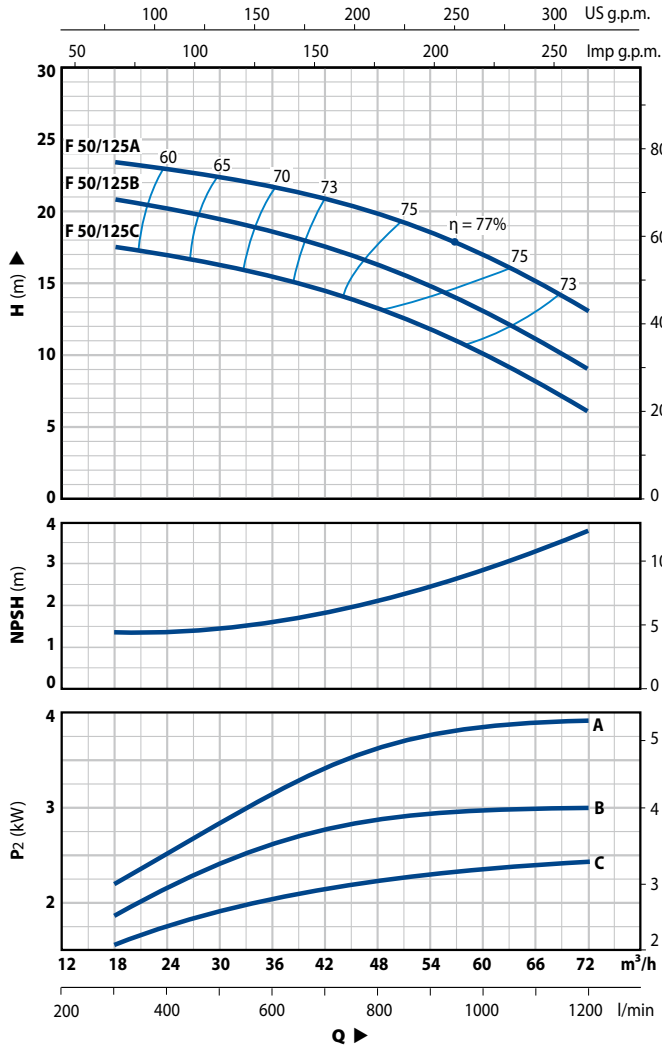
50 Hz

F50/125

DN1= 65
DN2= 50

F50/160

DN1= 65
DN2= 50



Q = Portata H = Prevalenza manometrica totale P₂ = Potenza assorbita
Q = Flow rate H = Total manometric head P₂ = Absorbed power

Tolleranza delle curve di prestazione secondo EN ISO 9906 App. A.
Tolerance of the performance curves to EN ISO 9906 App. A.

MODELLO TYPE		POTENZA POWER		Q l/min m ³ /h	300	400	500	600	700	800	900	1000	1100	1200
1~	3~	kW	HP		18	24	30	36	42	48	54	60	66	72
Fm 50/125C	F 50/125C	2.2	3	H (m)	17.5	17	16.5	15.5	14.8	13.5	12	10.5	8.2	6
---	F 50/125B	3	4		20.7	20	19.5	18.8	17.8	16.5	15	13.5	11.2	9
---	F 50/125A	4	5.5		23.5	23	22.5	21.8	20.8	19.5	18.3	16.8	15	13

MODELLO TYPE		POTENZA POWER		Q l/min m ³ /h	300	400	500	600	700	800	900	1000	1100
3~		kW	HP		18	24	30	36	42	48	54	60	66
F 50/160C		4	5.5	H (m)	27	26.5	25	24.5	23	20	18.5	16	
F 50/160B		5.5	7.5		32	31.7	31	30	29	27	26	24	21
F 50/160A		7.5	10		37	36.8	36.5	36	34	33	32	30	27

CAMPO DI PRESTAZIONI A 2 POLI / 2 POLE PERFORMANCE FIELD

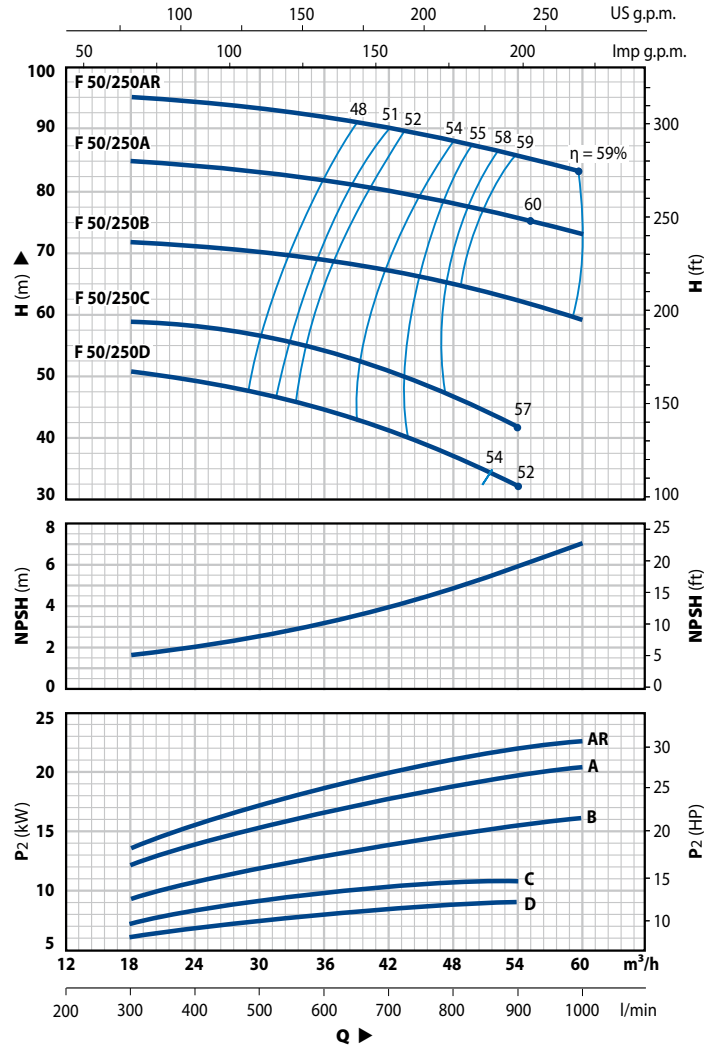
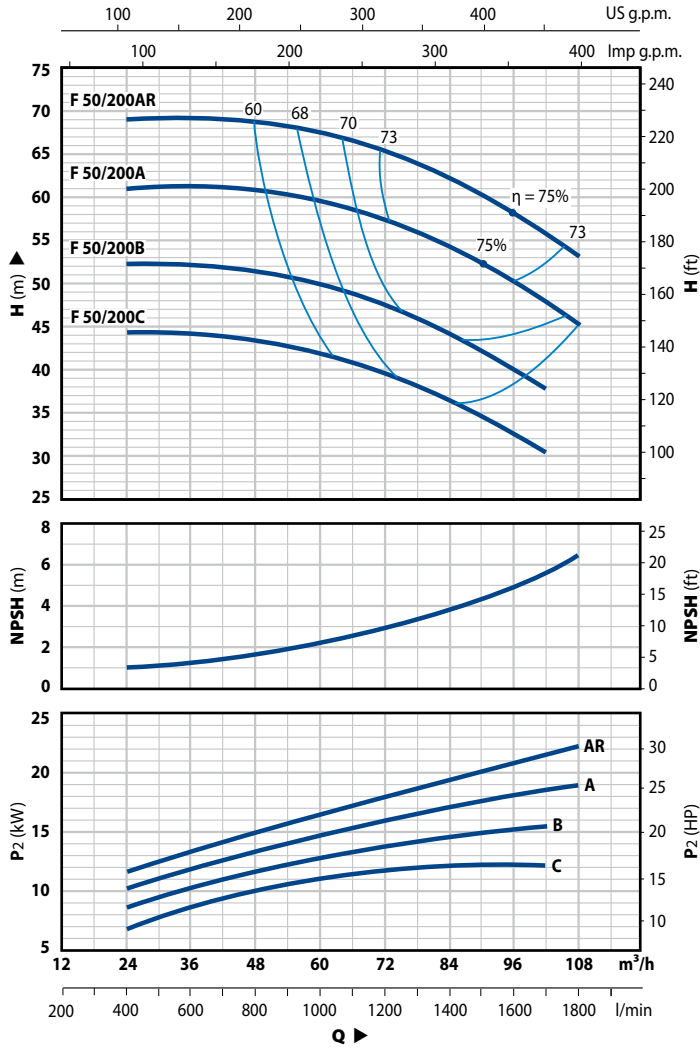
50 Hz

F50/200

DN1= 65
DN2= 50

F50/250

DN1= 65
DN2= 50



Q = Portata H = Prevalenza manometrica totale P₂ = Potenza assorbita
Q = Flow rate H = Total manometric head P₂ = Absorbed power

Tolleranza delle curve di prestazione secondo EN ISO 9906 App. A.
Tolerance of the performance curves to EN ISO 9906 App. A.

MODELLO TYPE 3~	POTENZA POWER		Q l/min m ³ /h	400	600	800	1000	1200	1400	1600	1700	1800
	kW	HP		24	36	48	60	72	84	96	102	108
F 50/200C	11	15	H (m)	44	44	44	42	39	36	33	30	
F 50/200B	15	20		52	52	52	50	47	44	40	38	
F 50/200A	18.5	25		61	61	60.5	60	57	54	50	48	45
F 50/200AR	22	30		69	69	68.5	68	65	62	58	56	53

MODELLO TYPE 3~	POTENZA POWER		Q l/min m ³ /h	300	400	500	600	700	800	900	1000
	kW	HP		18	24	30	36	42	48	54	60
F 50/250D	9.2	12.5	H (m)	51	49	47	44	41	37	32	
F 50/250C	11	15		59	58	57	54	51	47	42	
F 50/250B	15	20		72	71	70	69	67	65	62	59
F 50/250A	18.5	25		85	84	83	82	80	78	76	73
F 50/250AR	22	30		95	94	93	92	90	88	86	83

CAMPO DI PRESTAZIONI A 2 POLI / 2 POLE PERFORMANCE FIELD

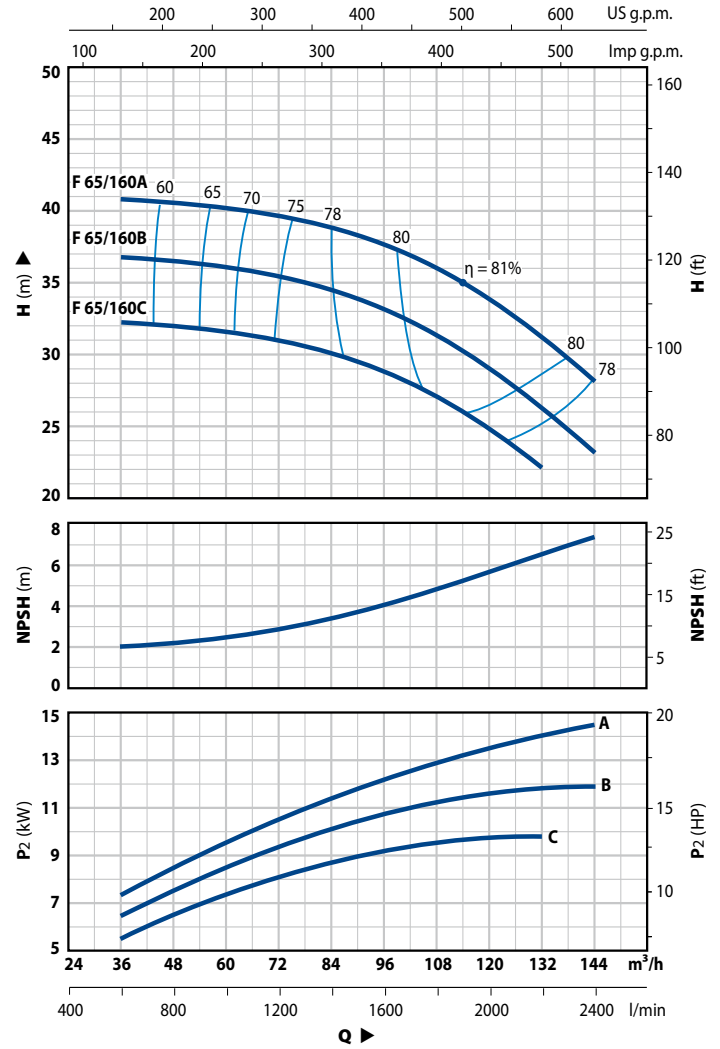
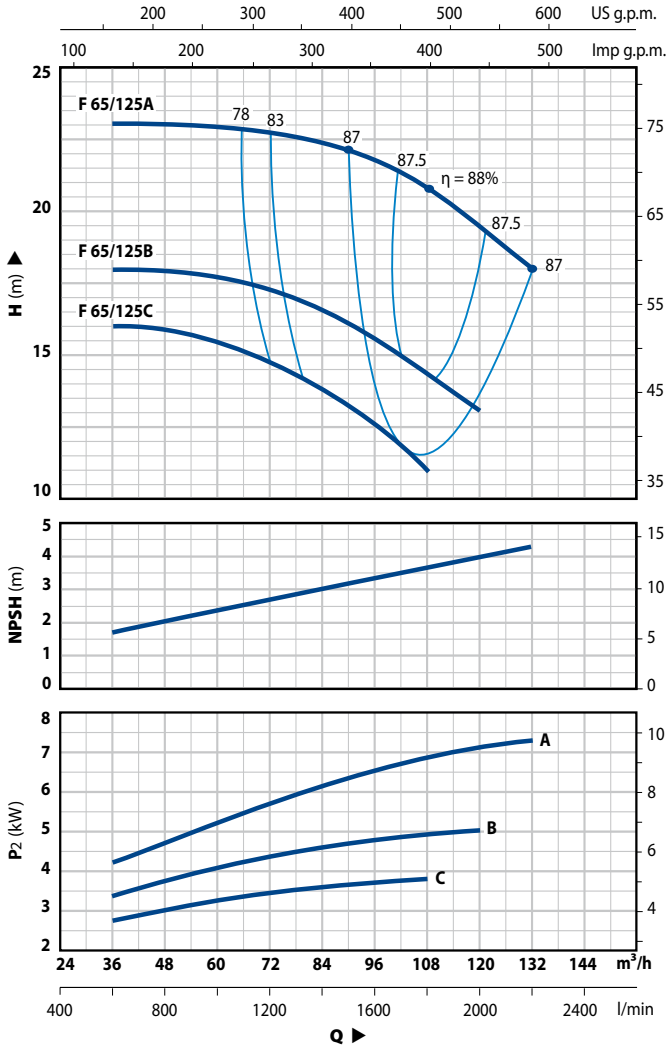
50 Hz

F65/125

DN1= 80
DN2= 65

F65/160

DN1= 80
DN2= 65



Q = Portata H = Prevalenza manometrica totale P₂ = Potenza assorbita
Q = Flow rate H = Total manometric head P₂ = Absorbed power

Tolleranza delle curve di prestazione secondo EN ISO 9906 App. A.
Tolerance of the performance curves to EN ISO 9906 App. A.

MODELLO TYPE 3~	POTENZA POWER		Q l/min m ³ /h	600	800	1000	1200	1400	1600	1800	2000	2200
	kW	HP		36	48	60	72	84	96	108	120	132
F 65/125C	4	5.5	H (m)	16	16	15.5	14.5	13.5	12.5	11		
F 65/125B	5.5	7.5		18	18	18	17	16.5	15.5	14.5	13	
F 65/125A	7.5	10		23	23	23	22.5	22.5	22	21	19.5	18

MODELLO TYPE 3~	POTENZA POWER		Q l/min m ³ /h	600	800	1000	1200	1400	1600	1800	2000	2200	2400
	kW	HP		36	48	60	72	84	96	108	120	132	144
F 65/160C	9.2	12.5	H (m)	32	32	32	32	30	29	27	25	22	
F 65/160B	11	15		36.5	36.5	36	35.5	34	33	31	29	26	23
F 65/160A	15	20		40.5	40.5	40	39.5	39	37.5	36	34	31	28

CAMPO DI PRESTAZIONI A 2 POLI / 2 POLE PERFORMANCE FIELD

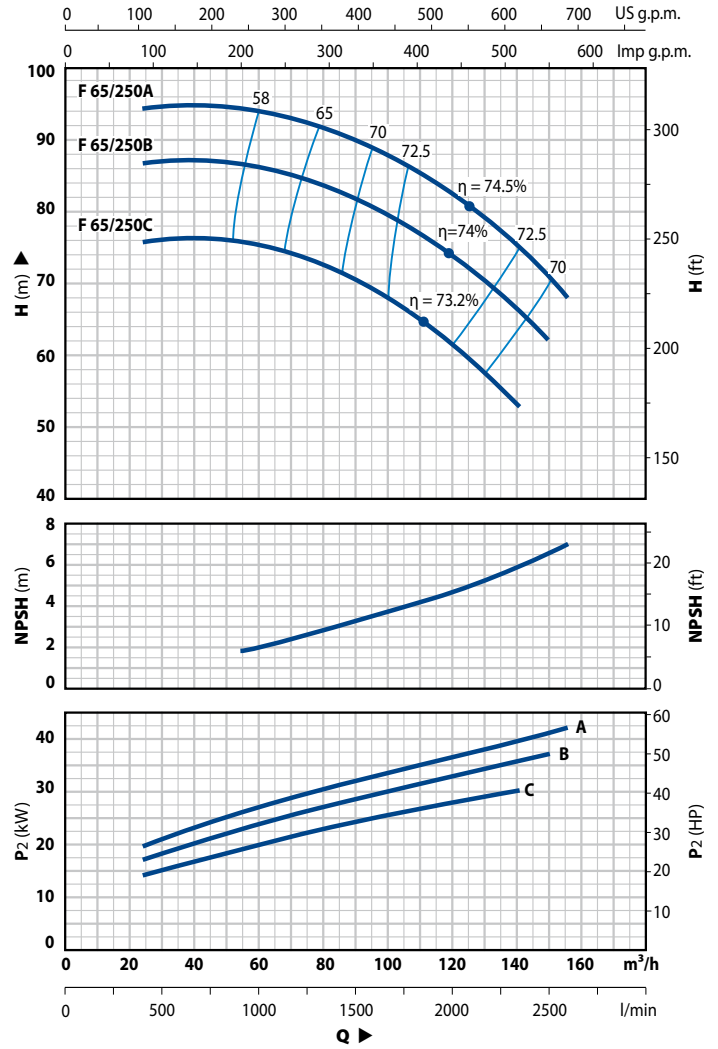
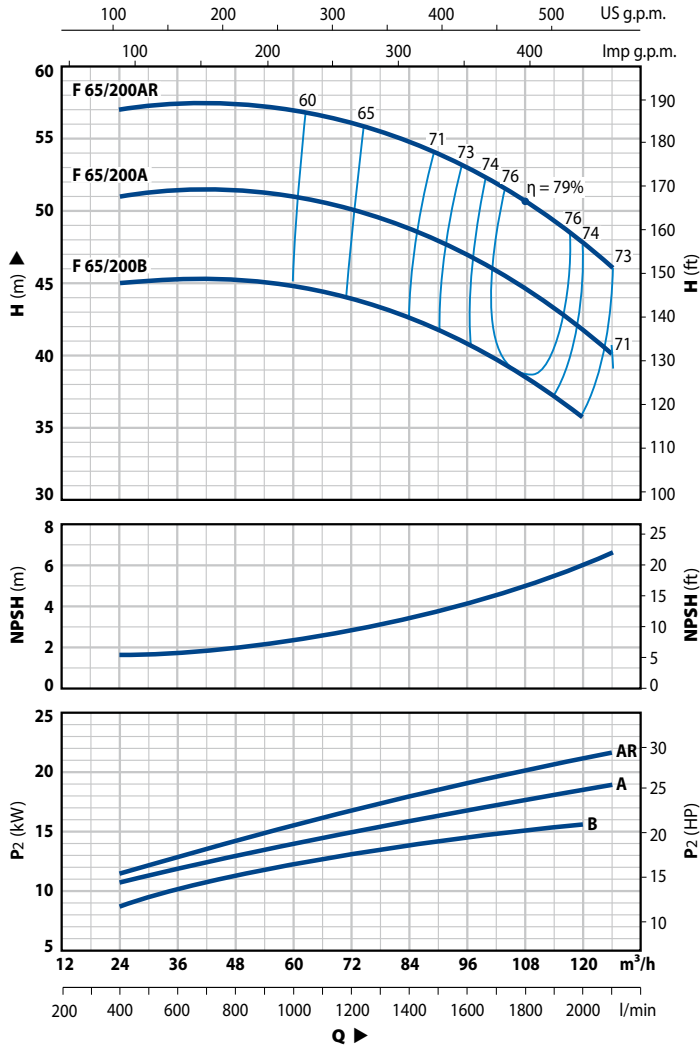
50 Hz

F65/200

DN1= 80
DN2= 65

F65/250

DN1= 80
DN2= 65



Q = Portata H = Prevalenza manometrica totale P₂ = Potenza assorbita
Q = Flow rate H = Total manometric head P₂ = Absorbed power

Tolleranza delle curve di prestazione secondo EN ISO 9906 App. A.
Tolerance of the performance curves to EN ISO 9906 App. A.

MODELLO TYPE 3~	POTENZA POWER		Q l/min m ³ /h	400	600	800	1000	1200	1400	1600	1800	2000	2100
	kW	HP		24	36	48	60	72	84	96	108	120	126
F 65/200B	15	20	H (m)	45	45	45	45	44	42.5	41	38.5	35.5	
F 65/200A	18.5	25		51	51	51	51	50	49	47	44.5	41.5	40
F 65/200AR	22	30		57	57	57	57	56	55	53	50.5	47.5	46

MODELLO TYPE 3~	POTENZA POWER		Q l/min m ³ /h	400	667	1000	1333	1667	2000	2350	2500	2600
	kW	HP		24	40	60	80	100	120	141	150	156
F 65/250C	30	40	H (m)	76	76	75.5	72.5	68	61.5	53		
F 65/250B	37	50		87	87	86	84	80	74	66.5	62	
F 65/250A	45	60		94.5	95	94	92	88	82.5	75	71	68

CAMPO DI PRESTAZIONI A 2 POLI / 2 POLE PERFORMANCE FIELD

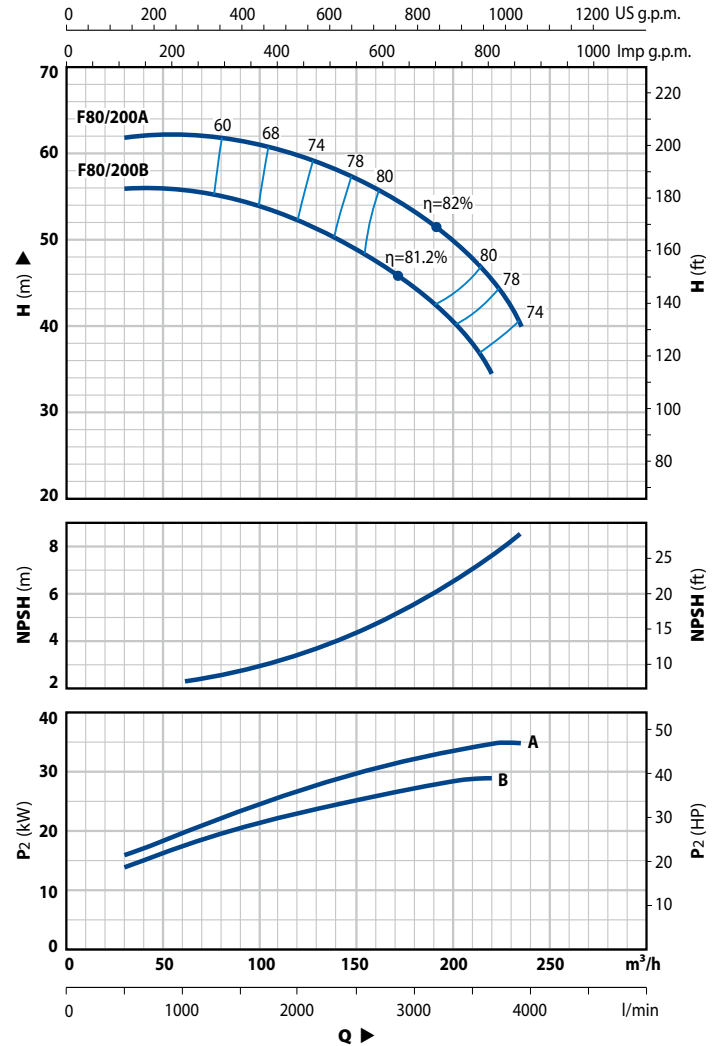
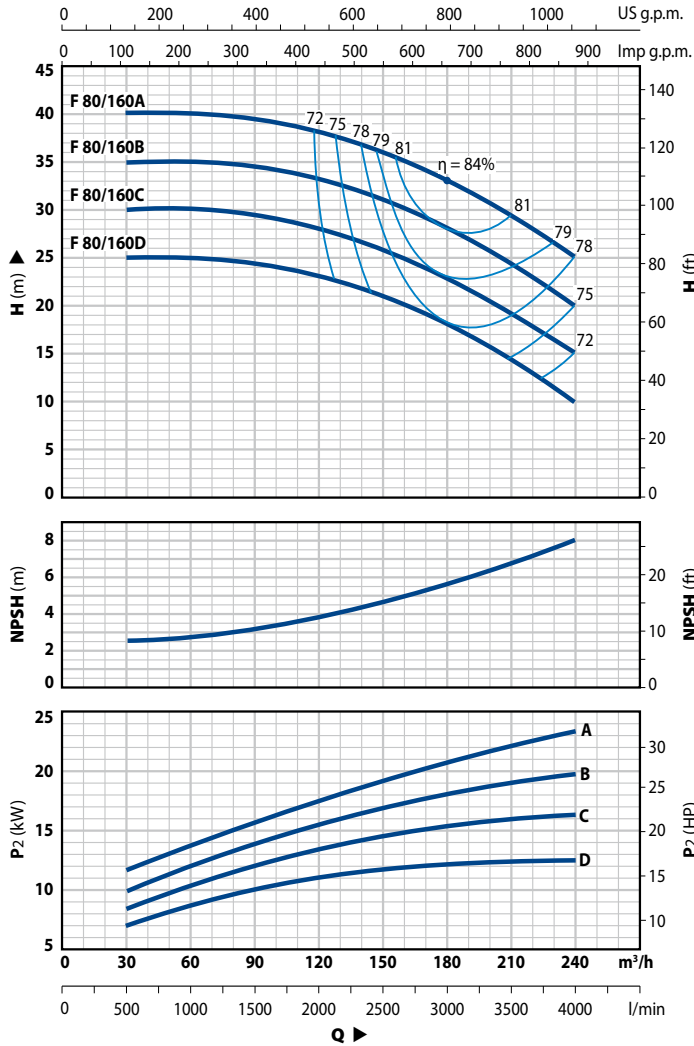
50 Hz

F80/160

DN1= 100
DN2= 80

F80/200

DN1= 100
DN2= 80



Q = Portata H = Prevalenza manometrica totale P₂ = Potenza assorbita
Q = Flow rate H = Total manometric head P₂ = Absorbed power

Tolleranza delle curve di prestazione secondo EN ISO 9906 App. A.
Tolerance of the performance curves to EN ISO 9906 App. A.

MODELLO TYPE 3~	POTENZA POWER		Q l/min m ³ /h	500	1000	1500	2000	2500	3000	3500	4000
	kW	HP									
F 80/160D	11	15	H (m)	25	25	24.5	23.5	21	18	14.5	10
F 80/160C	15	20		30	30	29.5	28.5	26	23	19.5	15
F 80/160B	18.5	25		35	35	34.5	33.5	31	28	24.5	20
F 80/160A	22	30		40	40	39.5	38.5	36	33	29.5	25

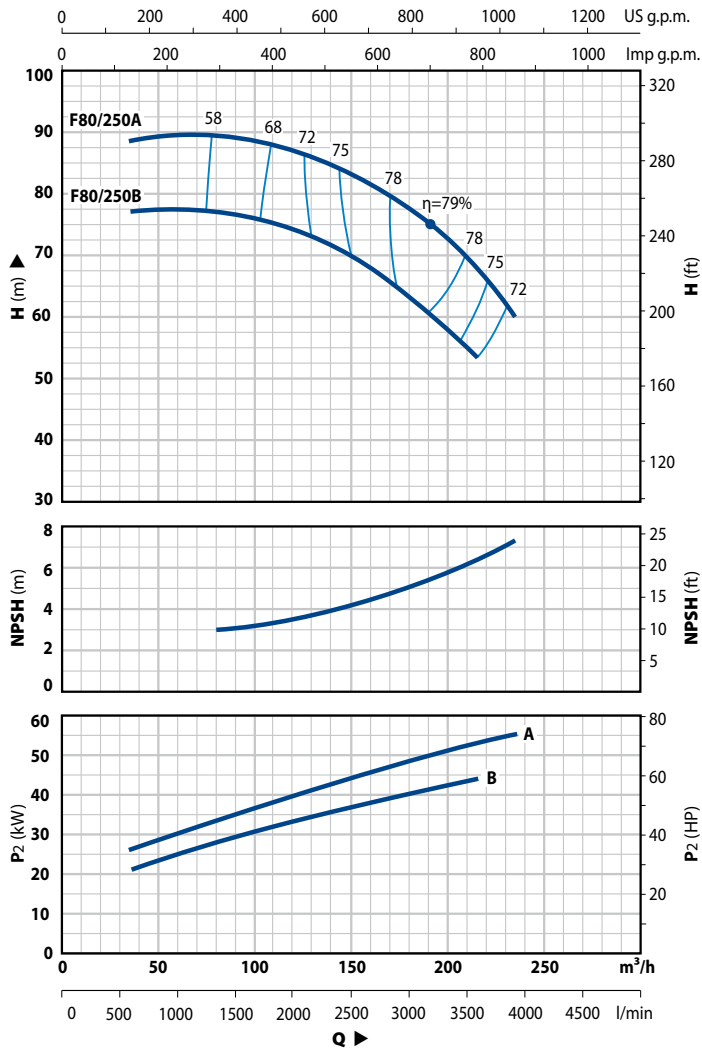
MODELLO TYPE 3~	POTENZA POWER		Q l/min m ³ /h	500	833	1667	2500	3333	3650	3900
	kW	HP								
F 80/200B	30	40	H (m)	56	56	54	49	40.5	34.5	
F 80/200A	37	50		62	62	61	57	50	45.5	40

CAMPO DI PRESTAZIONI A 2 POLI / 2 POLE PERFORMANCE FIELD

50 Hz

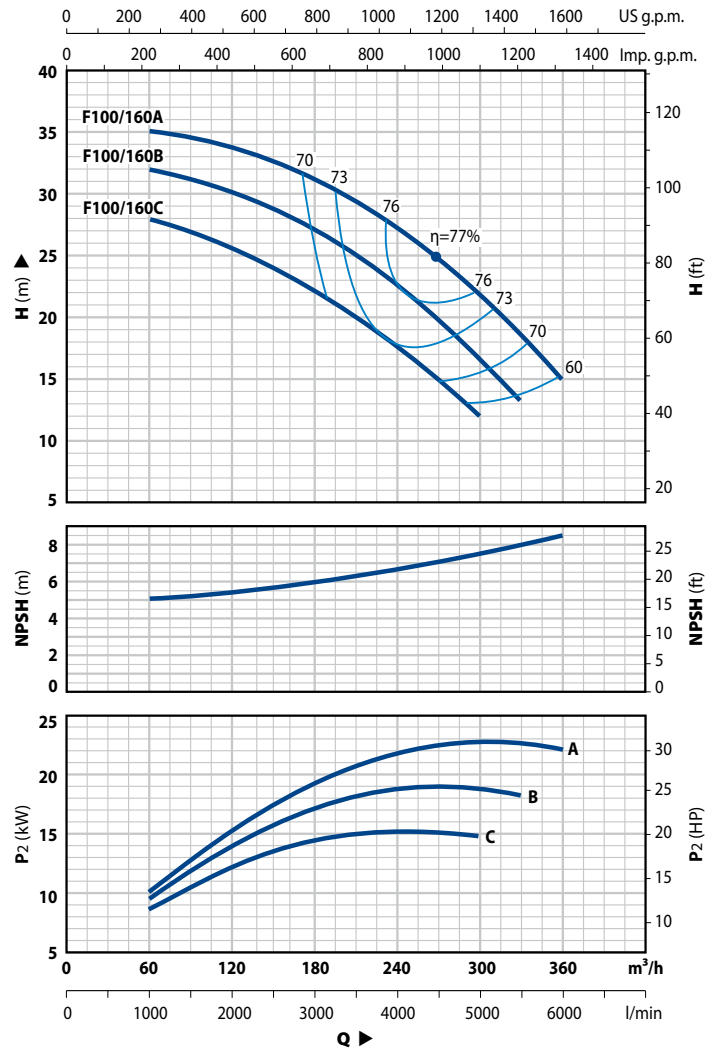
F80/250

DN1= 100
DN2= 80



F100/160

DN1= 125
DN2= 100



Q = Portata H = Prevalenza manometrica totale P₂ = Potenza assorbita
Q = Flow rate H = Total manometric head P₂ = Absorbed power

Tolleranza delle curve di prestazione secondo EN ISO 9906 App. A.
Tolerance of the performance curves to EN ISO 9906 App. A.

MODELLO TYPE 3~	POTENZA POWER		Q l/min m ³ /h	600	833	1667	2500	3333	3600	3900
	kW	HP		36	50	100	150	200	216	234
F 80/250B	45	60	H (m)	77	77,5	76	70,5	58,5	54	
F 80/250A	55	75		88.5	89.5	89	83	72	68	60

MODELLO TYPE 3~	POTENZA POWER		Q l/min m ³ /h	1000	2000	3000	4000	4500	5000	5500	6000
	kW	HP		60	120	180	240	270	300	330	360
F 100/160C	15	20	H (m)	28	25.5	22	17.5	15	12		
F 100/160B	18.5	25		32	30	27	22.5	19.5	17	13	
F 100/160A	22	30		35	34	31	27	24.5	22	18	15

CAMPO DI PRESTAZIONI A 2 POLI / 2 POLE PERFORMANCE FIELD

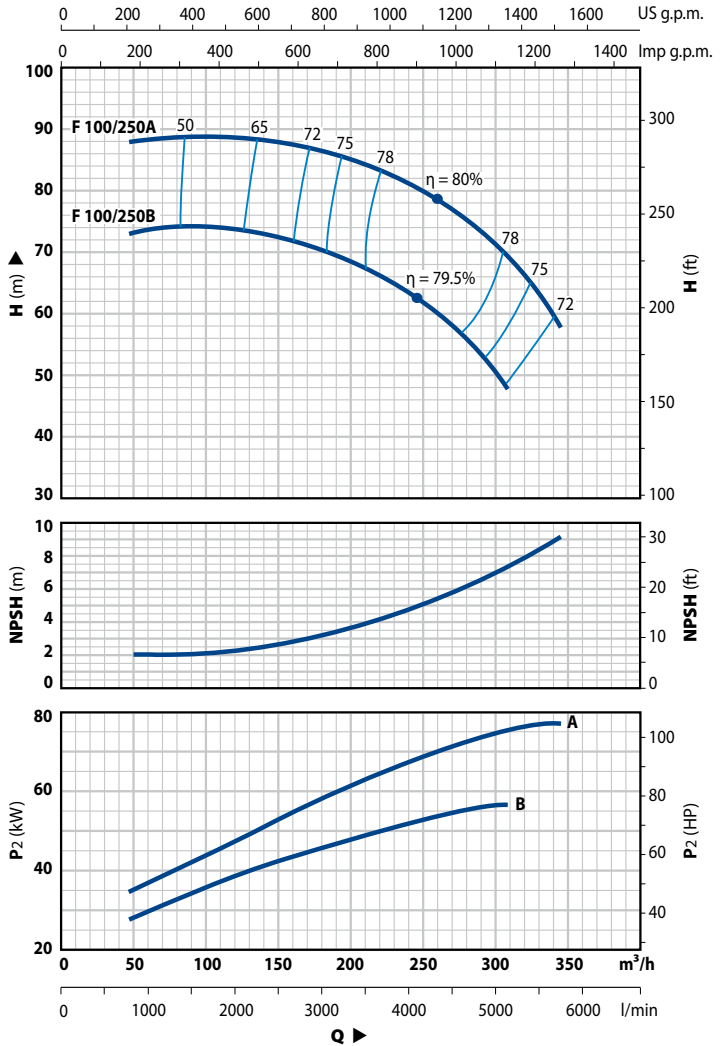
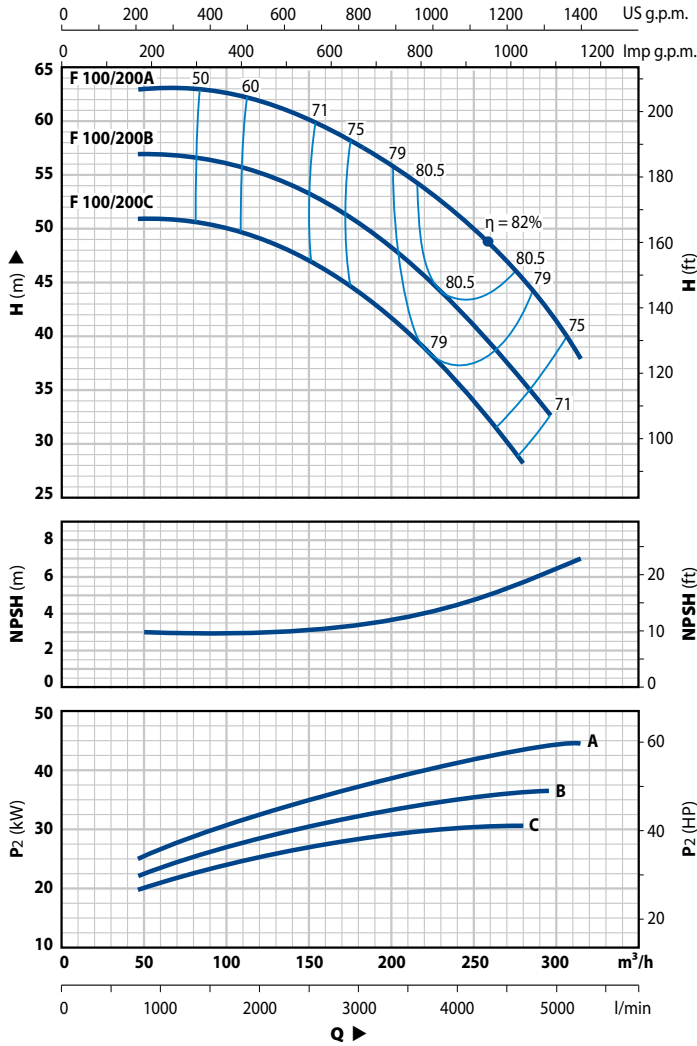
50 Hz

F100/200

DN1= 125
DN2= 100

F100/250

DN1= 125
DN2= 100



Q = Portata H = Prevalenza manometrica totale P₂ = Potenza assorbita
Q = Flow rate H = Total manometric head P₂ = Absorbed power

Tolleranza delle curve di prestazione secondo EN ISO 9906 App. A.
Tolerance of the performance curves to EN ISO 9906 App. A.

MODELLO TYPE 3~	POTENZA POWER		Q l/min m ³ /h	800	1667	2500	3333	4167	4650	4900	5000	5250
	kW	HP		48	100	150	200	250	279	294	300	315
F 100/200C	30	40	H (m)	51	50	47	41.5	34	28			
F 100/200B	37	50		57	56	53	48	41	36	33		
F 100/200A	45	60		63	62.5	60	56	50	45	42.5	41.5	38

MODELLO TYPE 3~	POTENZA POWER		Q l/min m ³ /h	800	1667	2500	3333	4167	5000	5150	5750
	kW	HP		48	100	150	200	250	300	309	345
F 100/250B	55	75	H (m)	73	74	72	68	62	51	48	
F 100/250A	75	100		88	89	88	85	80	71.5	69	58

BOCCHE / PORTS

MODELLO TYPE		BOCCHE PORTS	
1 ~	3 ~	asp. suct.	mand. deliv.
Fm 32/160C	F 32/160C	50	32
Fm 32/160B	F 32/160B		
-	F 32/160A		
-	F 32/200C		
-	F 32/200B		
-	F 32/200A		
-	F 32/200BH		
-	F 32/200AH		
Fm 40/160C	F 40/160C	65	40
-	F 40/160B		
-	F 40/160A		
-	F 40/200B		
-	F 40/200A		
-	F 40/250C		
-	F 40/250B		
-	F 40/250A		
Fm 50/125C	F 50/125C	65	50
-	F 50/125B		
-	F 50/125A		
-	F 50/160C		
-	F 50/160B		
-	F 50/160A		
-	F 50/200C		
-	F 50/200B		
-	F 50/200A		
-	F 50/200AR		
-	F 50/250D		
-	F 50/250C		
-	F 50/250B		
-	F 50/250A		
-	F 50/250AR		
-	F 65/125C	80	65
-	F 65/125B		
-	F 65/125A		
-	F 65/160C		
-	F 65/160B		
-	F 65/160A		
-	F 65/200B		
-	F 65/200A		
-	F 65/200AR		
-	F 65/250C		
-	F 65/250B		
-	F 65/250A		

MODELLO TYPE	BOCCHE PORTS	
3 ~	asp. suct.	mand. deliv.
F 80/160D	100	80
F 80/160C		
F 80/160B		
F 80/160A		
F 80/200B		
F 80/200A		
F 80/250B		
F 80/250A		
F 100/160C	125	100
F 100/160B		
F 100/160A		
F 100/200C		
F 100/200B		
F 100/200A		
F 100/250B		
F 100/250A		

- Corpo pompa in ghisa completo di controflange
- Girante: ghisa
- Protezione: IP 55

- Pump body: cast iron with counterflange
- Impeller: cast iron
- Protection: IP 55

Le elettropompe da 4 a 75 kW sono equipaggiate con motori ad ALTO RENDIMENTO in classe EFF1

The pumps within the 4 to 75 kW range are fitted with EFF1 class HIGH EFFICIENCY motors