Acque pulite

Uso civile

Uso industriale



CAMPO DELLE PRESTAZIONI

- Portata fino a **5750 l/min** (345 m³/h)
- Prevalenza fino a **98 m**
- Potenza da **1.5** a **75 kW**

UTILIZZI E INSTALLAZIONI

Elettropompe centrifughe monoblocco con flange costruite secondo la norma EN733.

- Per acque pulite senza parti abrasive e liquidi chimicamente non aggressivi i materiali costituenti la pompa.
- Approvvigionamento idrico
- Pressurizzazione
- Irrigazione
- Circolazione acqua in impianti di climatizzazione
- Impianti di lavaggio
- Impianti antincendio
- Industria
- Agricoltura

L'installazione è da effettuarsi in luoghi chiusi ben arieggiati o comunque protetti dalle intemperie.

MOTORE ELETTRICO

Le elettropompe trifase sono equipaggiate con motori elettrici di nuova concezione, progettati per lavorare con inverter, che garantiscono un funzionamento equilibrato e silenzioso.

Classe di efficienza **IE3** per motori trifase, **IE2** per i motori monofase, isolamento in classe F e protezione IP55.

LIMITI D'IMPIEGO

- Altezza d'aspirazione manometrica fino a **7 m**
- Temperatura del liquido da **-10 °C** fino a **+90 °C**
- Temperatura ambiente da **-10 °C** fino a **+40 °C**
- Pressione massima nel corpo pompa **10 bar** (PN10)

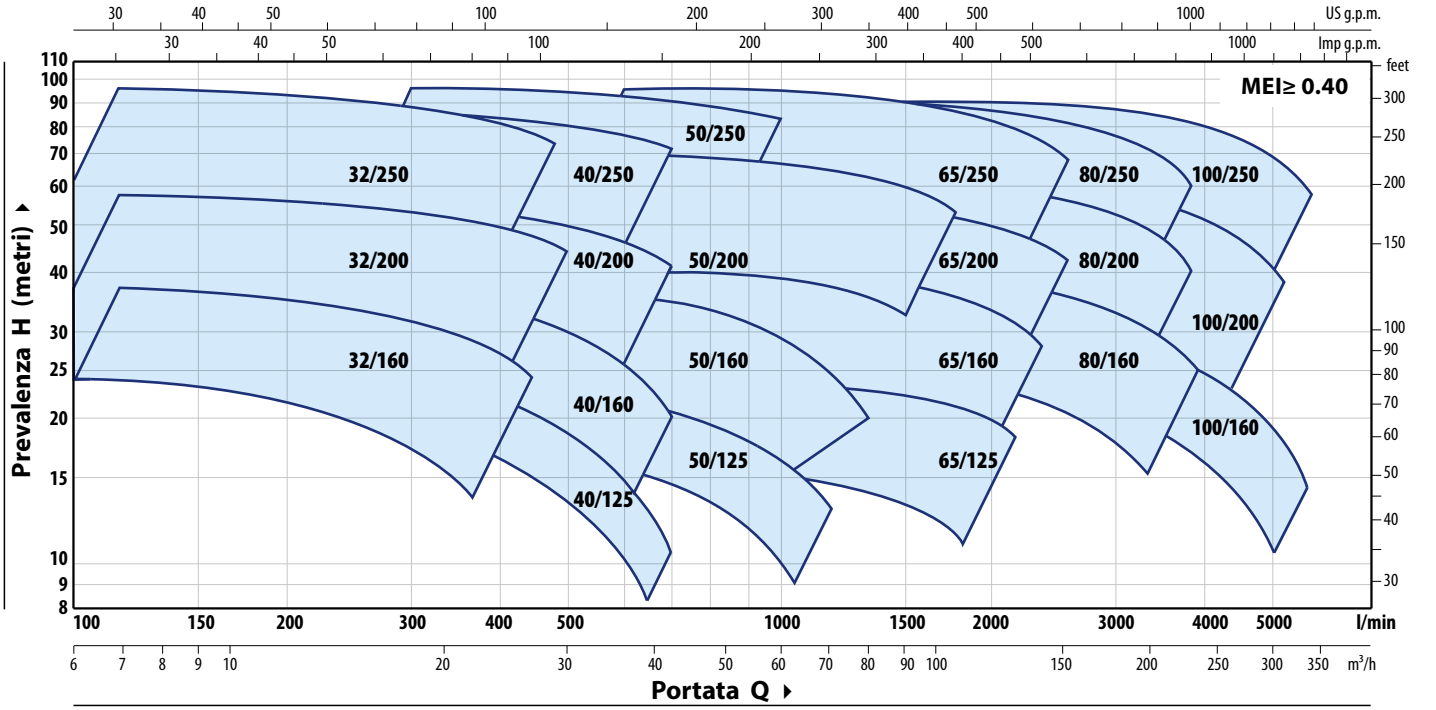
ESECUZIONI A RICHIESTA

※ Tenuta meccanica speciale
※ Altre tensioni o frequenza a 60 Hz
※ Per liquidi con temperature più alte o più basse
※ Per ambienti con temperature più alte o più basse

※ KIT controflange comprensivo di viti, dadi e guarnizioni



CAMPO DI PRESTAZIONI – n= 2900 min^{-1} 50 Hz



DATI DI PRESTAZIONI – n= 2900 min^{-1} 50 Hz

TIPO	POTENZA (P2)		PRESTAZIONI	
	kW	HP	Q l/min	H metri
F 32/160C	1.5	2	100 – 350	24 – 14
F 32/160B	2.2	3	100 – 400	30 – 17
F 32/160A	3	4	100 – 450	37 – 24
F 32/200C	4	5.5	100 – 450	44 – 31.5
F 32/200B	5.5	7.5	100 – 500	51 – 36
F 32/200A	7.5	10	100 – 500	57 – 44
F 32/200BH	3	4	100 – 300	45 – 37
F 32/200AH	4	5.5	100 – 320	55 – 44
F 32/250C	9.2	12.5	100 – 450	75 – 60
F 32/250B	11	15	100 – 500	87 – 70
F 32/250A	15	20	100 – 500	97 – 80
F 40/125C	1.1	1.5	100 – 550	16 – 6
F 40/125B	1.5	2	100 – 600	20.5 – 9
F 40/125A	2.2	3	100 – 700	26 – 10
F 40/160C	2.2	3	100 – 600	27 – 14
F 40/160B	3	4	100 – 600	32 – 20
F 40/160A	4	5.5	100 – 700	38 – 20
F 40/200B	5.5	7.5	100 – 700	47 – 28
F 40/200A	7.5	10	100 – 700	55 – 41
F 40/250C	9.2	12.5	100 – 700	64 – 47
F 40/250B	11	15	100 – 700	71 – 55
F 40/250A	15	20	100 – 700	88 – 72
F 50/125C	2.2	3	300 – 1200	17.5 – 6
F 50/125B	3	4	300 – 1200	20.7 – 9
F 50/125A	4	5.5	300 – 1200	23.5 – 13
F 50/160C	4	5.5	300 – 1000	27 – 16
F 50/160B	5.5	7.5	300 – 1200	32 – 18
F 50/160A	7.5	10	300 – 1350	37.5 – 20
F 50/200C	11	15	400 – 1700	44 – 30
F 50/200B	15	20	400 – 1700	52 – 38
F 50/200A	18.5	25	400 – 1800	61 – 45
F 50/200AR	22	30	400 – 1800	69 – 53

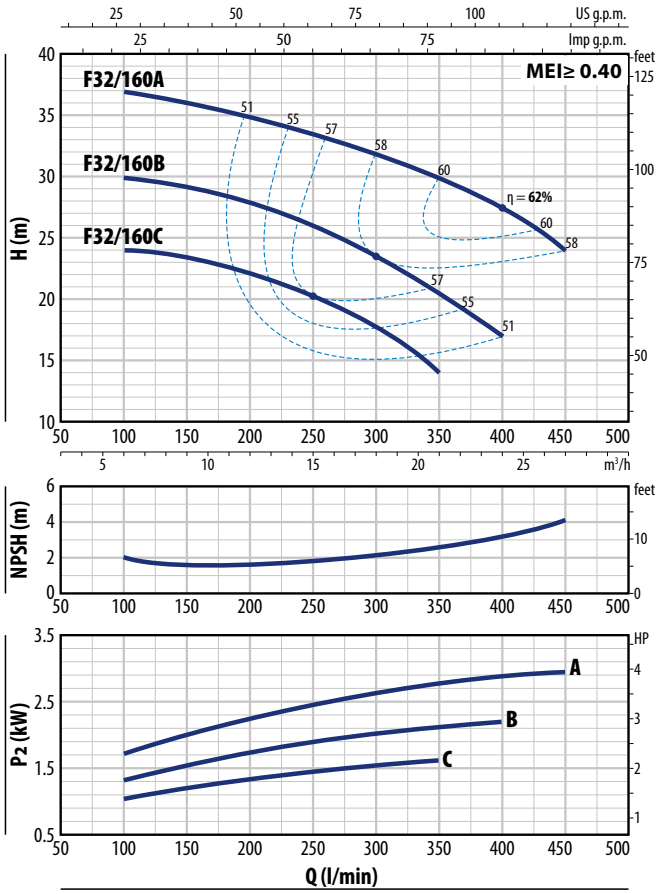
TIPO	POTENZA (P2)		PRESTAZIONI	
	kW	HP	Q l/min	H metri
F 50/250D	9.2	12.5	300 – 900	51 – 32
F 50/250C	11	15	300 – 1000	59 – 43
F 50/250B	15	20	300 – 1000	72 – 59
F 50/250A	18.5	25	300 – 1000	85 – 73
F 50/250AR	22	30	300 – 1000	95 – 83
F 65/125C	4	5.5	600 – 1800	16 – 11
F 65/125B	5.5	7.5	600 – 2000	18 – 13
F 65/125A	7.5	10	600 – 2200	23 – 18
F 65/160C	9.2	12.5	600 – 2200	32 – 22
F 65/160B	11	15	600 – 2400	36.5 – 23
F 65/160A	15	20	600 – 2400	40.5 – 28
F 65/200B	15	20	200 – 2400	44 – 30.5
F 65/200A	18.5	25	200 – 2500	50 – 36.5
F 65/200AR	22	30	200 – 2600	57 – 42
F 65/250C	30	40	400 – 2350	76 – 53
F 65/250B	37	50	400 – 2500	87 – 62
F 65/250A	45	60	400 – 2600	95 – 68
F 80/160D	11	15	500 – 4000	25 – 10
F 80/160C	15	20	500 – 4000	30 – 15
F 80/160B	18.5	25	500 – 4000	35 – 20
F 80/160A	22	30	500 – 4000	40 – 25
F 80/200B	30	40	500 – 3650	56 – 34.5
F 80/200A	37	50	500 – 3900	62 – 40
F 80/250B	45	60	600 – 3600	77 – 54
F 80/250A	55	75	600 – 3900	88.5 – 60
F 100/160C	15	20	1000 – 5000	30 – 12
F 100/160B	18.5	25	1000 – 5200	34 – 14.5
F 100/160A	22	30	1000 – 5500	38 – 17.5
F 100/200C	30	40	833 – 4650	51 – 28
F 100/200B	37	50	833 – 4900	57 – 33
F 100/200A	45	60	833 – 5250	63 – 38
F 100/250B	55	75	800 – 5150	75 – 48
F 100/250A	75	100	800 – 5750	89 – 58

F 32

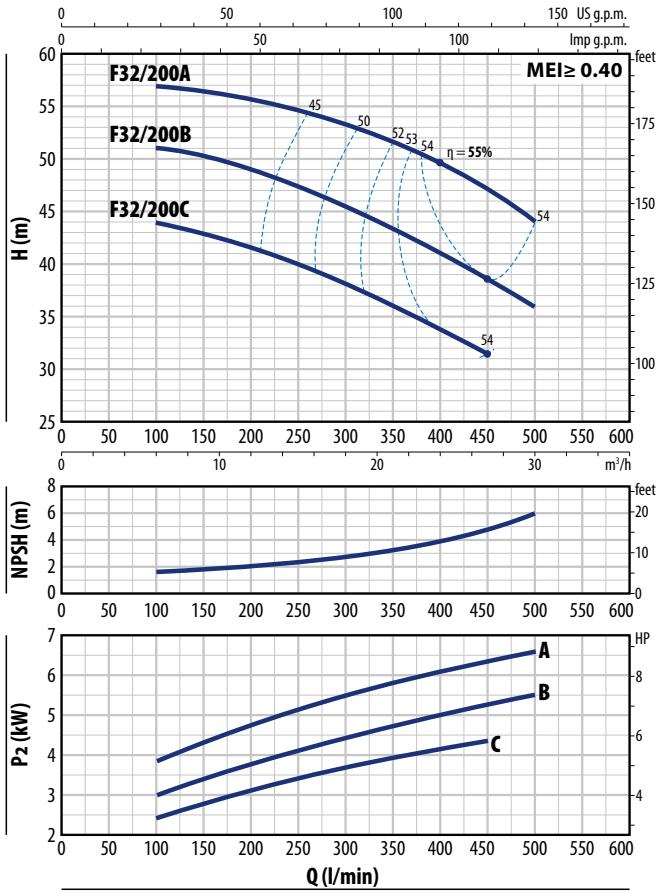
CURVE E DATI DI PRESTAZIONE – HS=0 m

50 Hz

F 32/160



F 32/200



F 32/160

TIPO		POTENZA (P2)				Q m³/h	0	6	9	12	15	18	21	24	27
Monofase	Trifase	kW	HP	1~	3~	l/min	**0**	**100**	**150**	**200**	**250**	**300**	**350**	**400**	**450**
Fm 32/160C	**F 32/160C**	1.5	2				25	24	23.5	22	20.5	18	14		
Fm 32/160B	**F 32/160B**	2.2	3	**IE2**	**IE3**	**H** metri	31	30	29	28	26	23.5	20.5	17	
–	**F 32/160A**	3	4				38	37	36	35	33.5	31.5	30	27.5	24

F 32/200

TIPO	POTENZA (P2)			Q m³/h	0	6	9	12	15	18	21	24	27	30
Trifase	kW	HP	3~	l/min	**0**	**100**	**150**	**200**	**250**	**300**	**350**	**400**	**450**	**500**
F 32/200C	4	5.5			46	44	43	41.5	40	38	36	34	31.5	
F 32/200B	5.5	7.5	**IE3**	**H** metri	52	51	50.5	49	47	45	43	41	38.5	36
F 32/200A	7.5	10			60	57	56.5	56	55	53.5	52	50	47	44

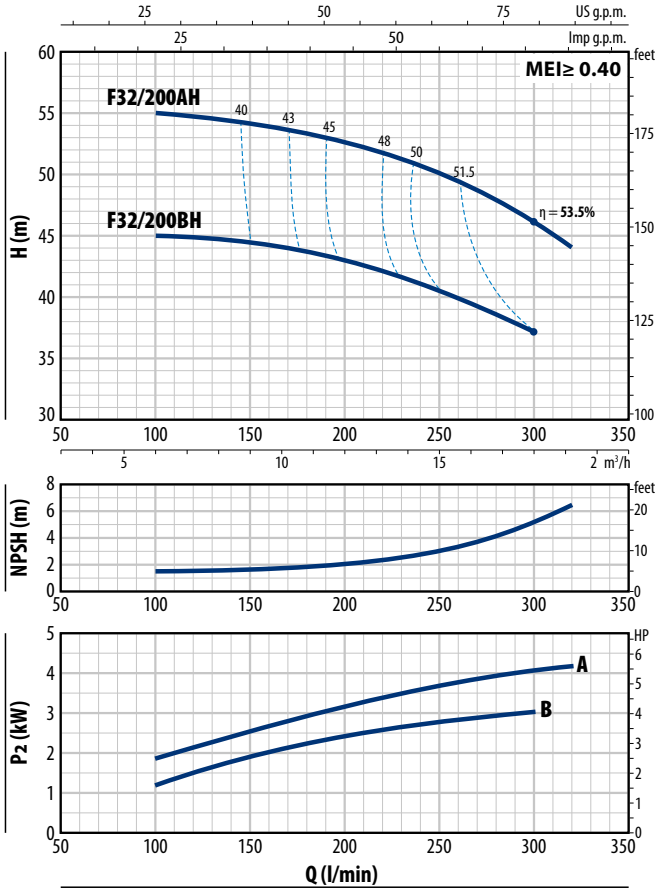
Q = Portata **H** = Prevalenza manometrica totale **HS** = Altezza di aspirazione

Tolleranza delle curve di prestazione secondo EN ISO 9906 Grado 3B.

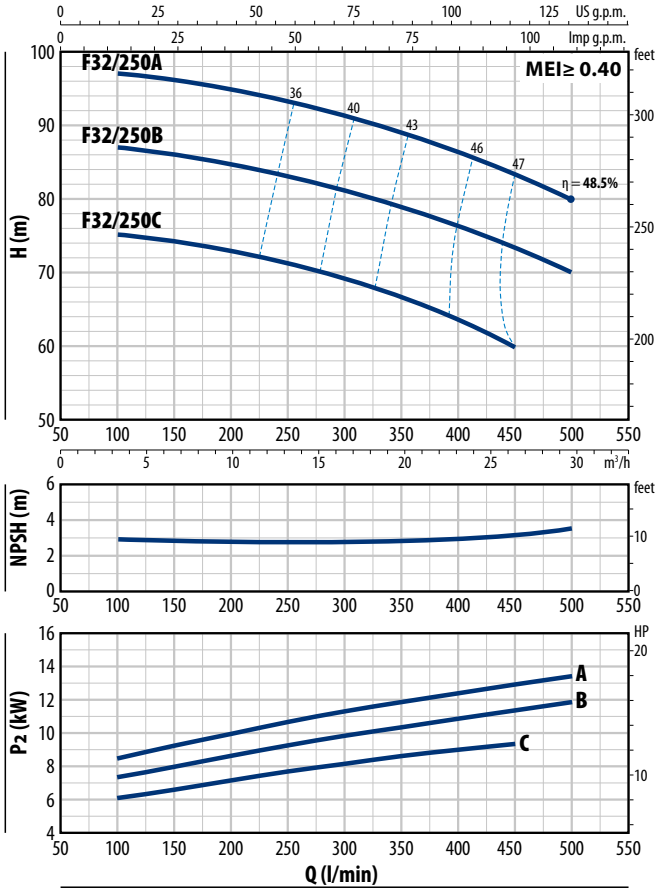
CURVE E DATI DI PRESTAZIONE – HS=0 m

50 Hz

F 32/200H



F 32/250



F 32/200H

TIPO	POTENZA (P2)			Q	m³/h	0	6	9	12	15	18	19.2
Trifase	kW	HP	3~		l/min	**0**	**100**	**150**	**200**	**250**	**300**	**320**
F 32/200BH	3	4	IE3	H	metri	47	45	44.5	43	40.5	37	
F 32/200AH	4	5.5				57	55	54	52.5	50	46	44

F 32/250

TIPO	POTENZA (P2)			Q	m³/h	0	6	9	12	15	18	21	24	27	30
Trifase	kW	HP	3~		l/min	**0**	**100**	**150**	**200**	**250**	**300**	**350**	**400**	**450**	**500**
F 32/250C	9.2	12.5	IE3	H	metri	76	75	74.5	73	71.5	69.5	67	64	60	
F 32/250B	11	15				88	87	86	85	83	81	79	76.5	73.5	70
F 32/250A	15	20				98	97	96	95	93	91	89	86.5	83.5	80

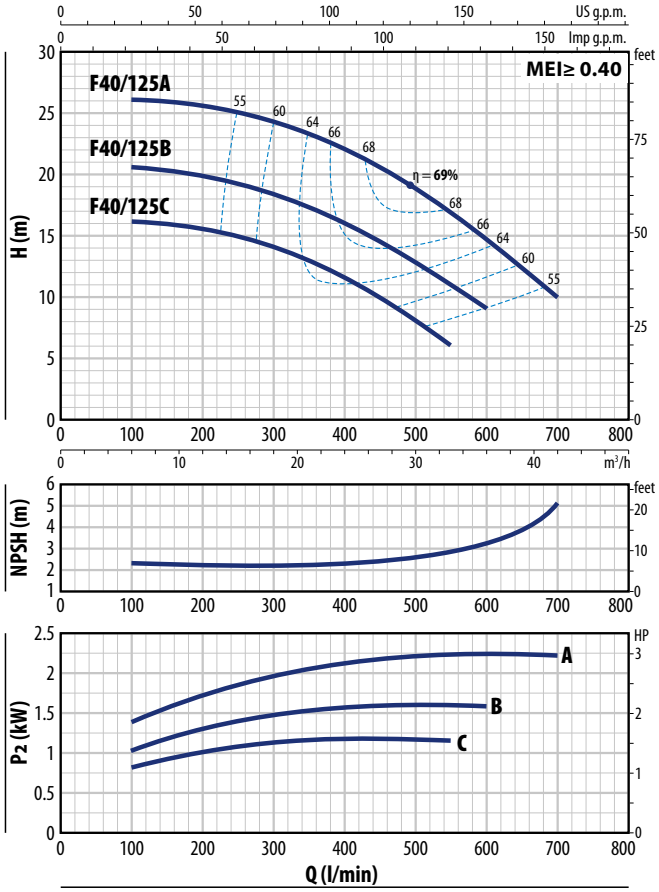
Q = Portata **H** = Prevalenza manometrica totale **HS** = Altezza di aspirazione

Tolleranza delle curve di prestazione secondo EN ISO 9906 Grado 3B.

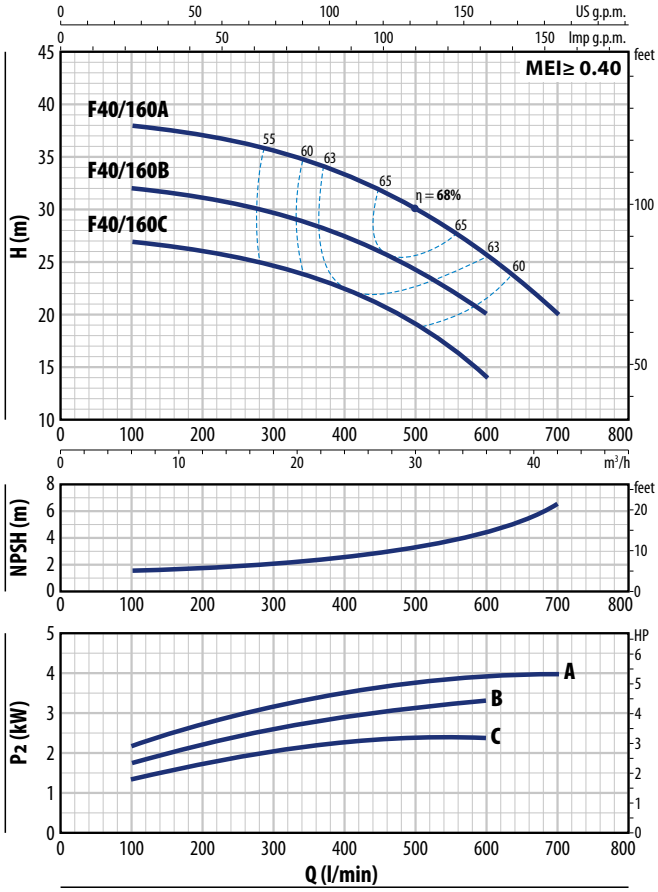
CURVE E DATI DI PRESTAZIONE – HS=0 m

50 Hz

F 40/125



F 40/160



F 40/125

TIPO		POTENZA (P2)				Q	m³/h	0	6	12	18	24	30	33	36	39	42
Monofase	**Trifase**	**kW**	**HP**	**1~**	**3~**		l/min	**0**	**100**	**200**	**300**	**400**	**500**	**550**	**600**	**650**	**700**
Fm 40/125C	**F 40/125C**	1.1	1.5					16	16	15.5	14	11.5	8	6			
Fm 40/125B	**F 40/125B**	1.5	2	**IE2**	**IE3**	**H**	metri	20.5	20.5	19.8	18.5	16	12.8	11	9		
–	**F 40/125A**	2.2	3					26	26	25.5	24	22	18.5	17	14.5	12.5	10

F 40/160

TIPO		POTENZA (P2)				Q	m³/h	0	6	9	12	15	18	24	30	36	42
Monofase	**Trifase**	**kW**	**HP**	**1~**	**3~**		l/min	**0**	**100**	**150**	**200**	**250**	**300**	**400**	**500**	**600**	**700**
Fm 40/160C	**F 40/160C**	2.2	3					27	27	26.5	26	25.5	25	22.5	19	14	
–	**F 40/160B**	3	4	**IE2**	**IE3**	**H**	metri	32	32	31.5	31	30.5	30	27.5	24	20	
–	**F 40/160A**	4	5.5					38	38	37.8	37	36.5	36	33.5	30	26	20

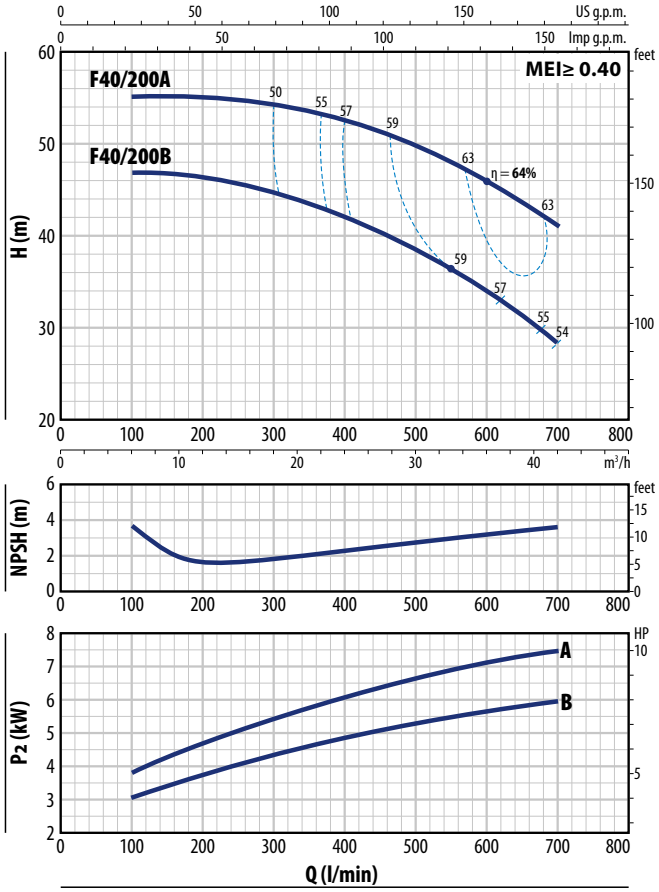
Q = Portata **H** = Prevalenza manometrica totale **HS** = Altezza di aspirazione

Tolleranza delle curve di prestazione secondo EN ISO 9906 Grado 3B.

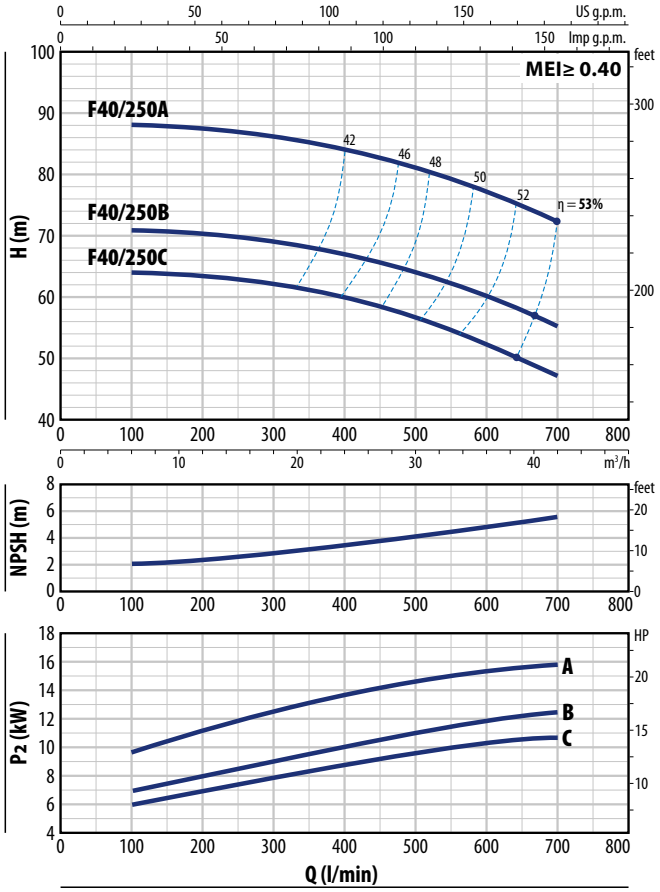
CURVE E DATI DI PRESTAZIONE – HS=0 m

50 Hz

F 40/200



F 40/250



F 40/200

TIPO	POTENZA (P2)			Q m³/h	0	6	9	12	15	18	24	30	36	42
Trifase	kW	HP	3~	l/min	**0**	**100**	**150**	**200**	**250**	**300**	**400**	**500**	**600**	**700**
F 40/200B	5.5	7.5	IE3	**H** metri	48	47	46.5	46	45.5	44.5	42	38	34	28
F 40/200A	7.5	10			56	55	55	55	54.5	54	52.5	49.5	46	41

F 40/250

TIPO	POTENZA (P2)			Q m³/h	0	6	9	12	15	18	24	30	36	42
Trifase	kW	HP	3~	l/min	**0**	**100**	**150**	**200**	**250**	**300**	**400**	**500**	**600**	**700**
F 40/250C	9.2	12.5	IE3	**H** metri	64	64	63.5	63	62.5	62	60	56.5	52.5	47
F 40/250B	11	15			71	71	70.5	70	69.5	69	67	64	60	55
F 40/250A	15	20			88	88	87.5	87	86.5	86	84	81	77	72

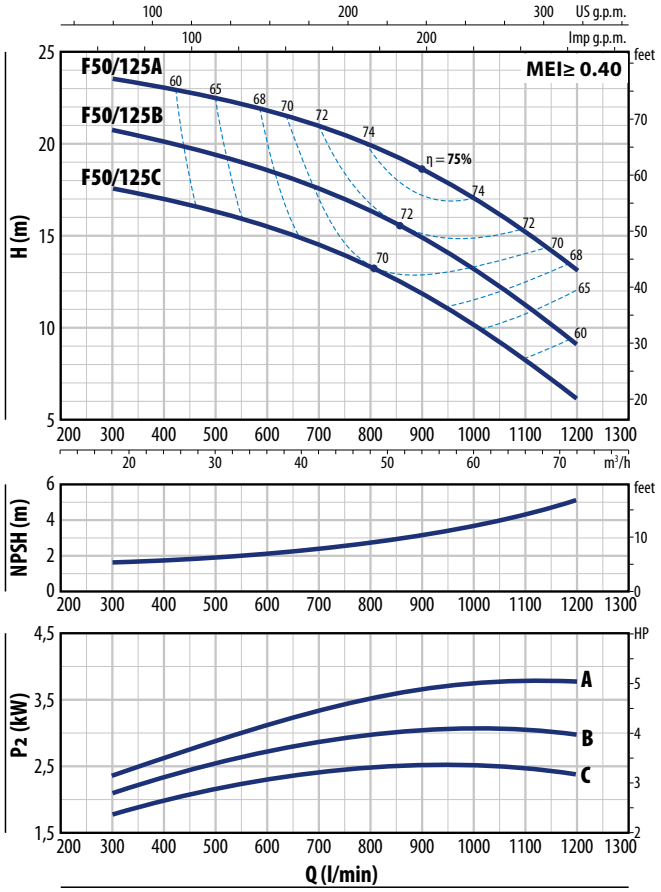
Q = Portata **H** = Prevalenza manometrica totale **HS** = Altezza di aspirazione

Tolleranza delle curve di prestazione secondo EN ISO 9906 Grado 3B.

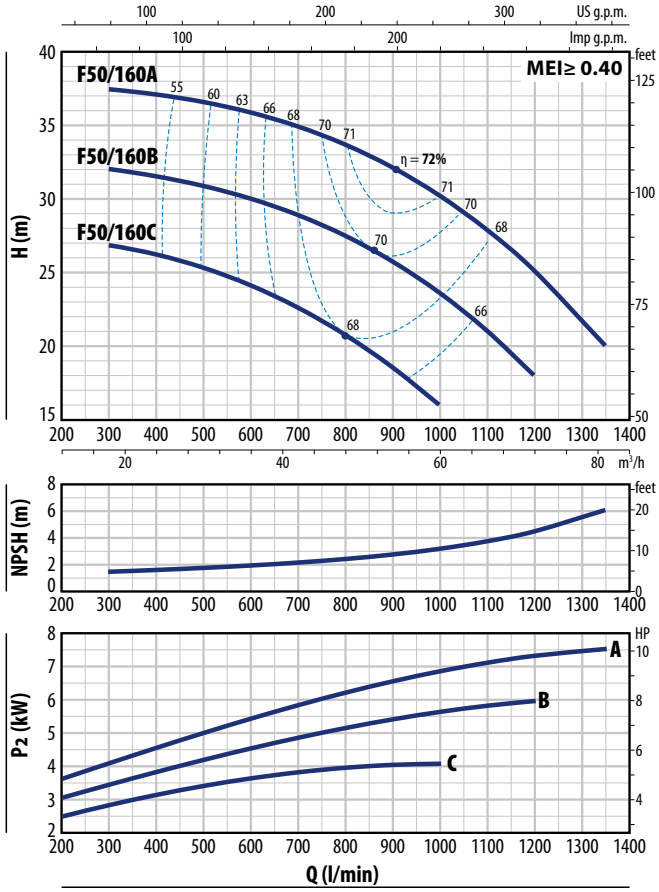
CURVE E DATI DI PRESTAZIONE – HS=0 m

50 Hz

F 50/125



F 50/160



F 50/125

TIPO		POTENZA (P2)				Q m³/h	0	18	24	30	36	42	48	54	60	66	72
Monofase	**Trifase**	**kW**	**HP**	**1~**	**3~**	l/min	**0**	**300**	**400**	**500**	**600**	**700**	**800**	**900**	**1000**	**1100**	**1200**
Fm 50/125C	**F 50/125C**	2.2	3				18.5	17.5	17	16.5	15.5	14.8	13.5	12	10.5	8.2	6
–	**F 50/125B**	3	4	**IE2**	**IE3**	**H** metri	21.5	20.7	20	19.5	18.8	17.8	16.5	15	13.5	11.2	9
–	**F 50/125A**	4	5.5				24.5	23.5	23	22.5	21.8	20.8	19.5	18.3	16.8	15	13

F 50/160

TIPO	POTENZA (P2)			Q m³/h	0	18	24	30	36	42	48	54	60	66	72	81
Trifase	**kW**	**HP**	**3~**	l/min	0	**300**	**400**	**500**	**600**	**700**	**800**	**900**	**1000**	**1100**	**1200**	**1350**
F 50/160C	4	5.5			27	27	26.5	25	24.5	23	20	18.5	16			
F 50/160B	5.5	7.5	**IE3**	**H** metri	33	32	31.7	31	30	29	27.4	25.7	23.5	21	18	
F 50/160A	7.5	10			38	37.5	37	36.5	36	35	33.7	32	30.2	28	25	20

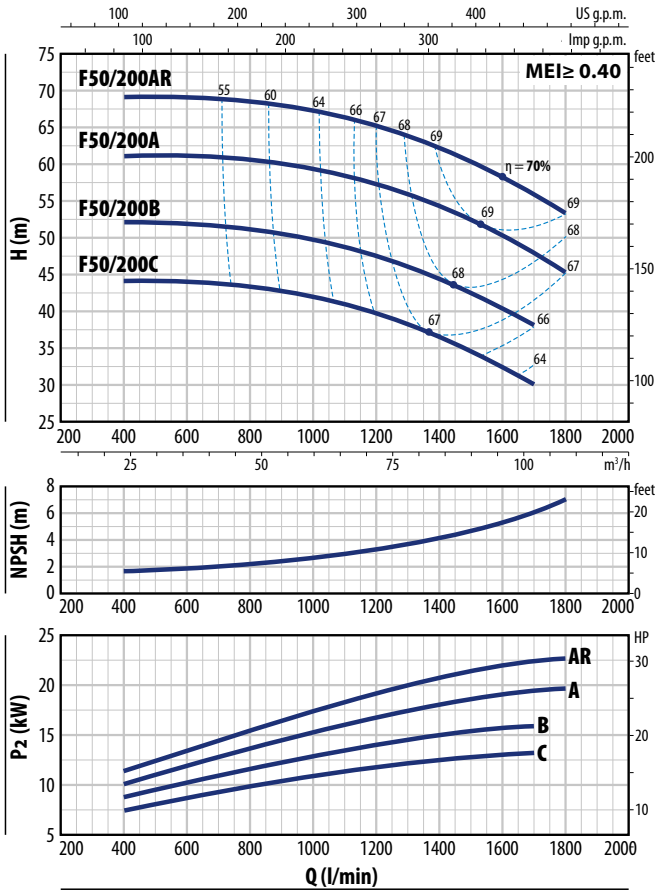
Q = Portata **H** = Prevalenza manometrica totale **HS** = Altezza di aspirazione

Tolleranza delle curve di prestazione secondo EN ISO 9906 Grado 3B.

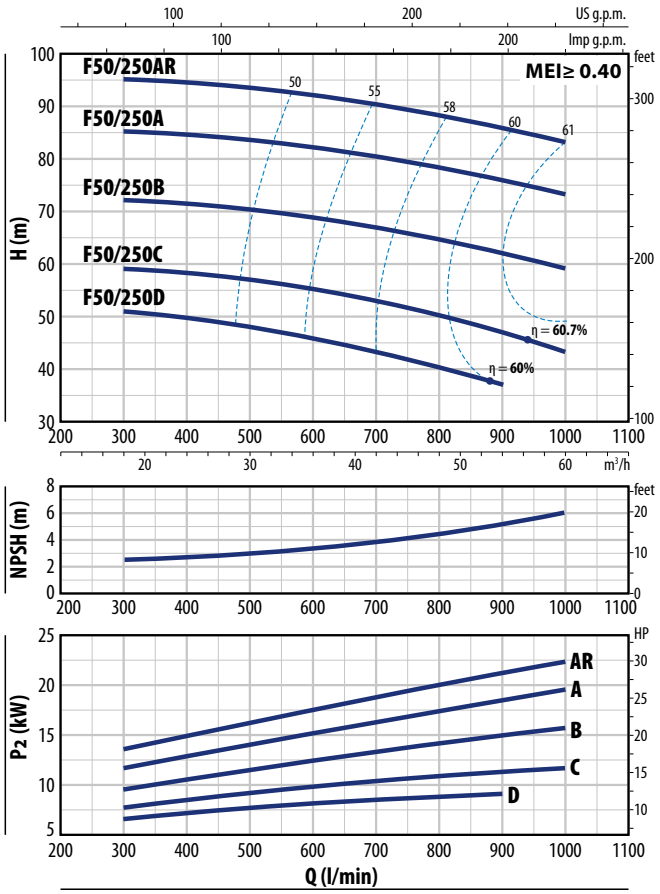
CURVE E DATI DI PRESTAZIONE – HS=0 m

50 Hz

F 50/200



F 50/250



F 50/200

TIPO	POTENZA (P2)			Q m³/h	24	36	48	60	72	84	96	102	108
Trifase	kW	HP	3~	l/min	400	600	800	1000	1200	1400	1600	1700	1800
F 50/200C	11	15	IE3	H metri	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

F 50/250

TIPO	POTENZA (P2)			Q m³/h	0	18	24	30	36	42	48	54	60
Trifase	kW	HP	3~	l/min	0	300	400	500	600	700	800	900	1000
F 50/250D	9.2	12.5	IE3	H metri	51	50.5	49.5	48	45.5	43	40	37	
F 50/250C	11	15			59	59	58	56.5	55	53	50	47	43
F 50/250B	15	20			72	72	71	70	69	67	65	62	59
F 50/250A	18.5	25			85	85	84	83	82	80	78	76	73
F 50/250AR	22	30			95	95	94	93	92	90	88	86	83

Q = Portata **H** = Prevalenza manometrica totale **HS** = Altezza di aspirazione

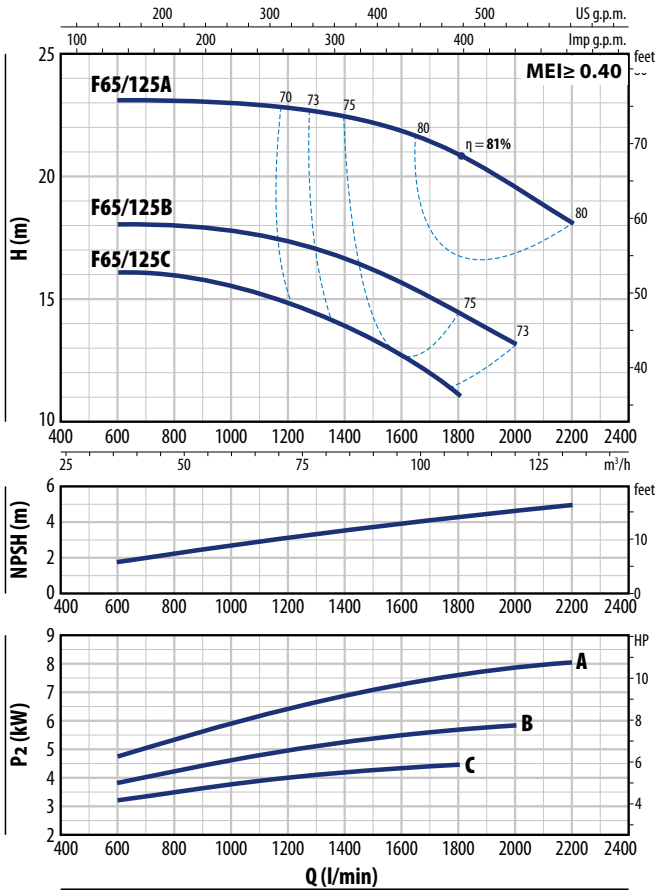
Tolleranza delle curve di prestazione secondo EN ISO 9906 Grado 3B.

F 65

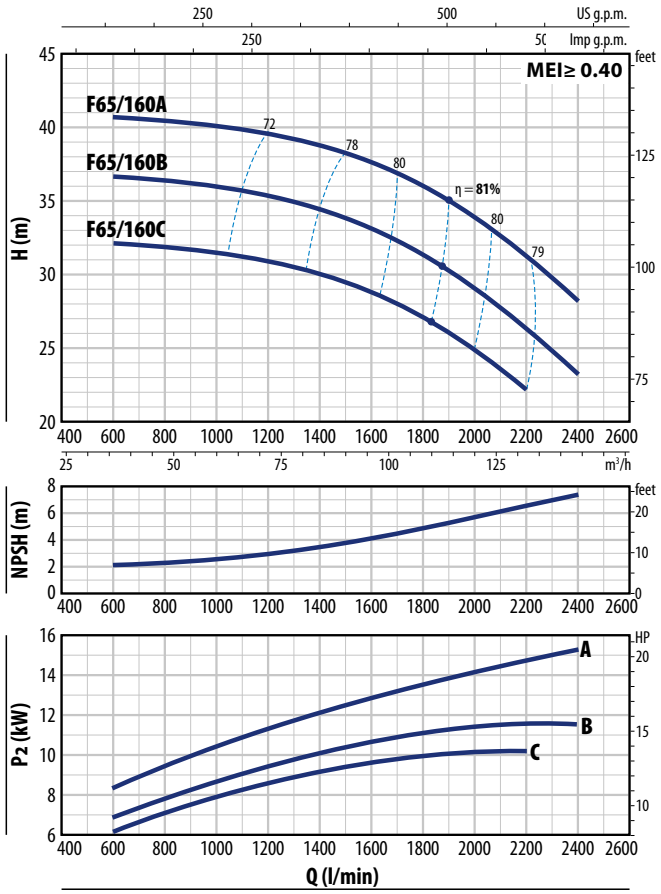
CURVE E DATI DI PRESTAZIONE – HS=0 m

50 Hz

F 65/125



F 65/160



F 65/125

TIPO	POTENZA (P2)			Q m³/h	0	36	48	60	72	84	96	108	120	132
Trifase	kW	HP	3~	l/min	0	600	800	1000	1200	1400	1600	1800	2000	2200
F 65/125C	4	5.5	IE3	H metri	16	16	16	15.5	14.5	13.5	12.5	11		
F 65/125B	5.5	7.5			18	18	18	18	17	16.5	15.5	14.5	13	
F 65/125A	7.5	10			23	23	23	23	22.5	22.5	22	21	19.5	18

F 65/160

TIPO	POTENZA (P2)			Q m³/h	0	36	48	60	72	84	96	108	120	132	144
Trifase	kW	HP	3~	l/min	0	600	800	1000	1200	1400	1600	1800	2000	2200	2400
F 65/160C	9.2	12.5	IE3	H metri	32	32	32	32	32	30	29	27	25	22	
F 65/160B	11	15			37	36.5	36.5	36	35.5	34	33	31	29	26	23
F 65/160A	15	20			41	40.5	40.5	40	39.5	39	37.5	36	34	31	28

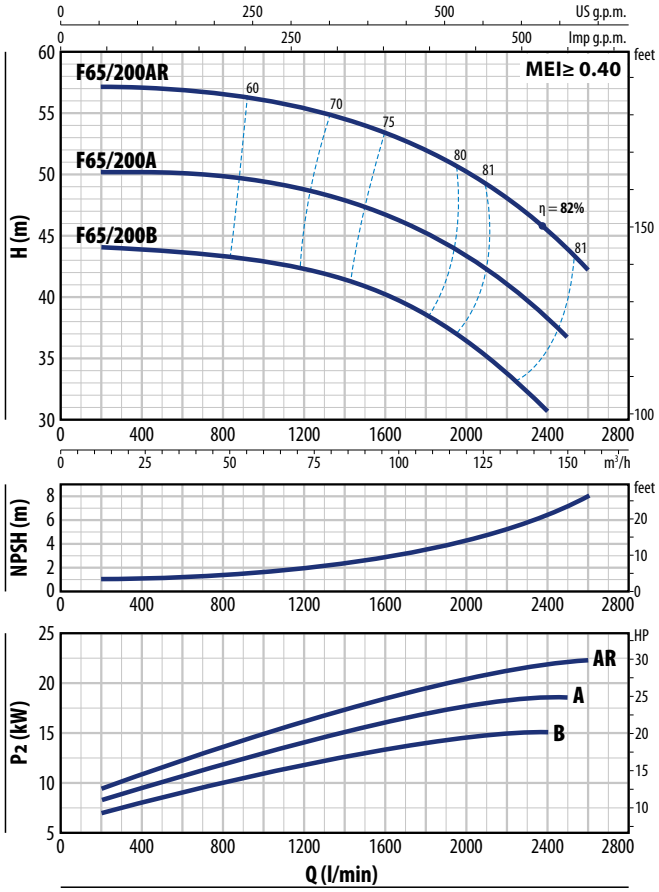
Q = Portata **H** = Prevalenza manometrica totale **HS** = Altezza di aspirazione

Tolleranza delle curve di prestazione secondo EN ISO 9906 Grado 3B.

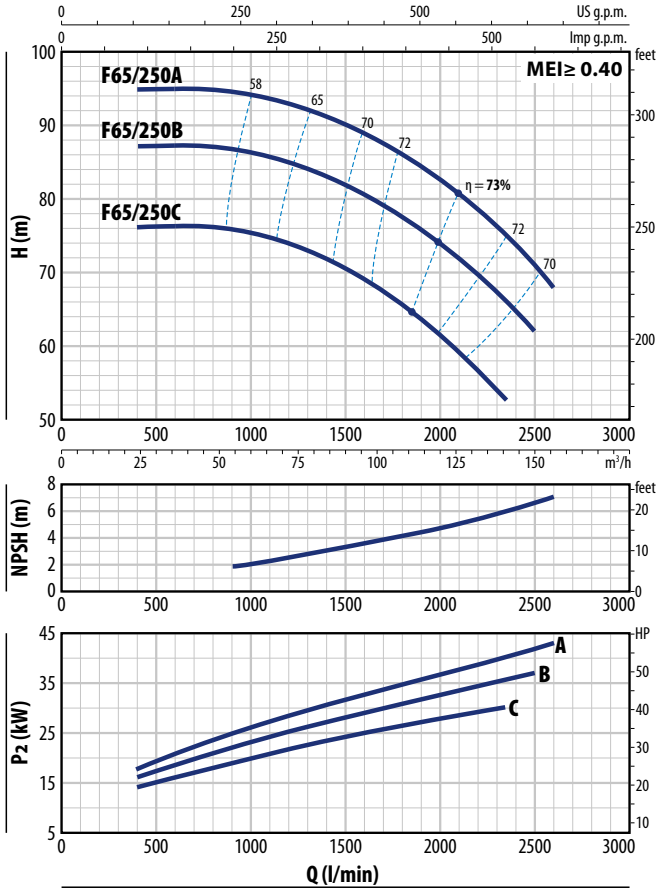
CURVE E DATI DI PRESTAZIONE – HS=0 m

50 Hz

F 65/200



F 65/250



F 65/200

TIPO	POTENZA (P2)			Q m³/h	12	36	48	60	72	84	96	108	120	132	144	150	156
Trifase	kW	HP	3~	l/min	200	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2500	2600
F 65/200B	15	20			44	43.5	43.3	43	42.5	41.5	40	38.5	36.5	34	30.5		
F 65/200A	18.5	25	IE3	H metri	50	50	50	49.5	49	48	46.5	45	43	41	38	36.5	
F 65/200AR	22	30			57	57	57	56	55.5	54.5	53.5	52	50	48	45.5	43.5	42

F 65/250

TIPO	POTENZA (P2)			Q m³/h	24	40	60	80	100	120	141	150	156
Trifase	kW	HP	3~	l/min	400	667	1000	1333	1667	2000	2350	2500	2600
F 65/250C	30	40			76	76	75.5	72.5	68	61.5	53		
F 65/250B	37	50	IE3	H metri	87	87	86	84	80	74	66.5	62	
F 65/250A	45	60			95	95	94	92	88	82.5	75	71	68

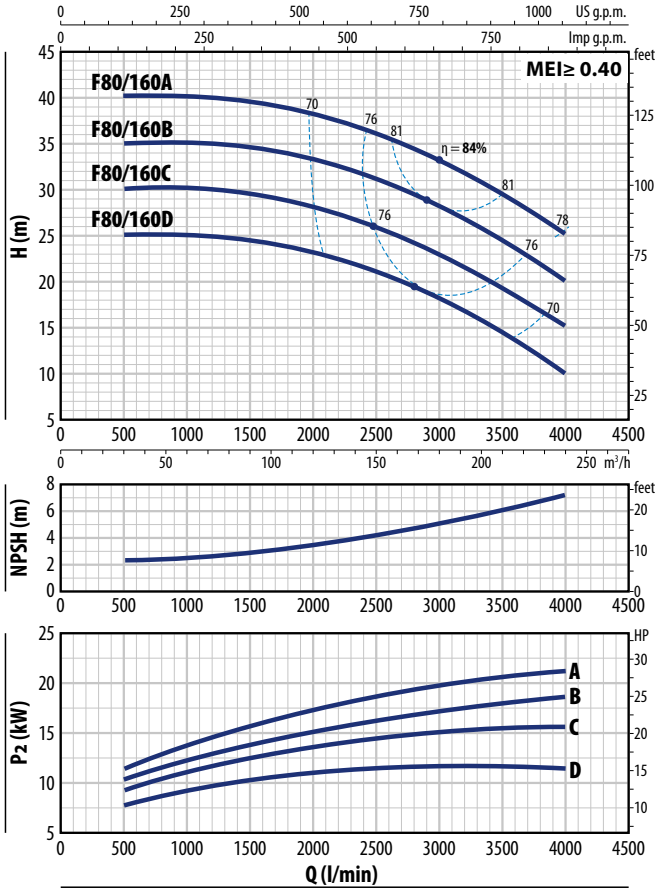
Q = Portata **H** = Prevalenza manometrica totale **HS** = Altezza di aspirazione

Tolleranza delle curve di prestazione secondo EN ISO 9906 Grado 3B.

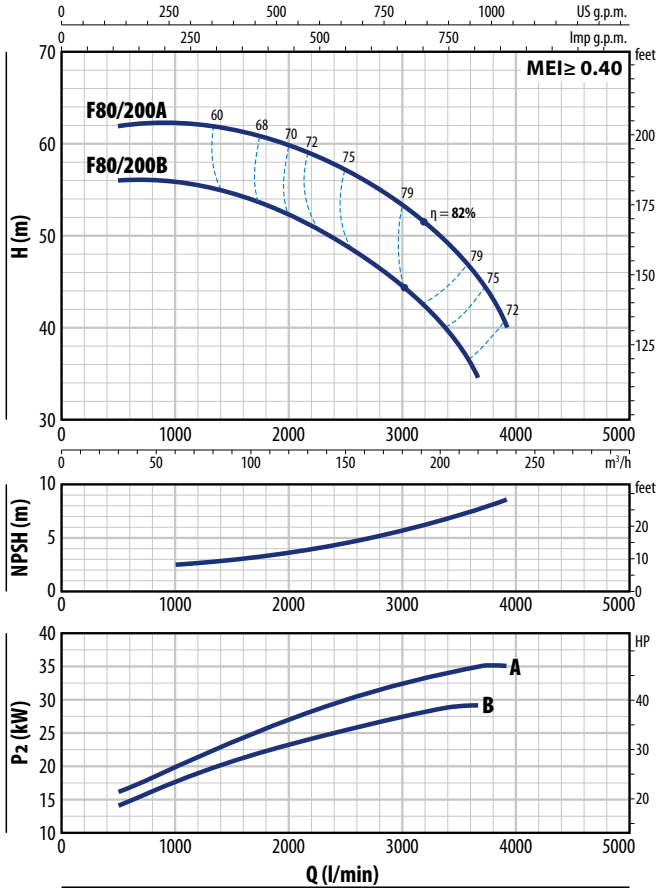
CURVE E DATI DI PRESTAZIONE – HS=0 m

50 Hz

F 80/160



F 80/200



F 80/160

TIPO	POTENZA (P2)			Q m³/h	0	30	60	90	120	150	180	210	240
Trifase	kW	HP	3~	l/min	**0**	**500**	**1000**	**1500**	**2000**	**2500**	**3000**	**3500**	**4000**
F 80/160D	11	15	IE3	H metri	25	25	25	24.5	23.5	21	18	14.5	10
F 80/160C	15	20			30	30	30	29.5	28.5	26	23	19.5	15
F 80/160B	18.5	25			35	35	35	34.5	33.5	31	28.5	24.5	20
F 80/160A	22	30			40	40	40	39.5	38.5	36	33	29.5	25

F 80/200

TIPO	POTENZA (P2)			Q m³/h	30	50	100	150	200	219	234
Trifase	kW	HP	3~	l/min	**500**	**833**	**1667**	**2500**	**3333**	**3650**	**3900**
F 80/200B	30	40	IE3	H metri	56	56	54	49	41	34.5	
F 80/200A	37	50			62	62	61	57	50	45.5	40

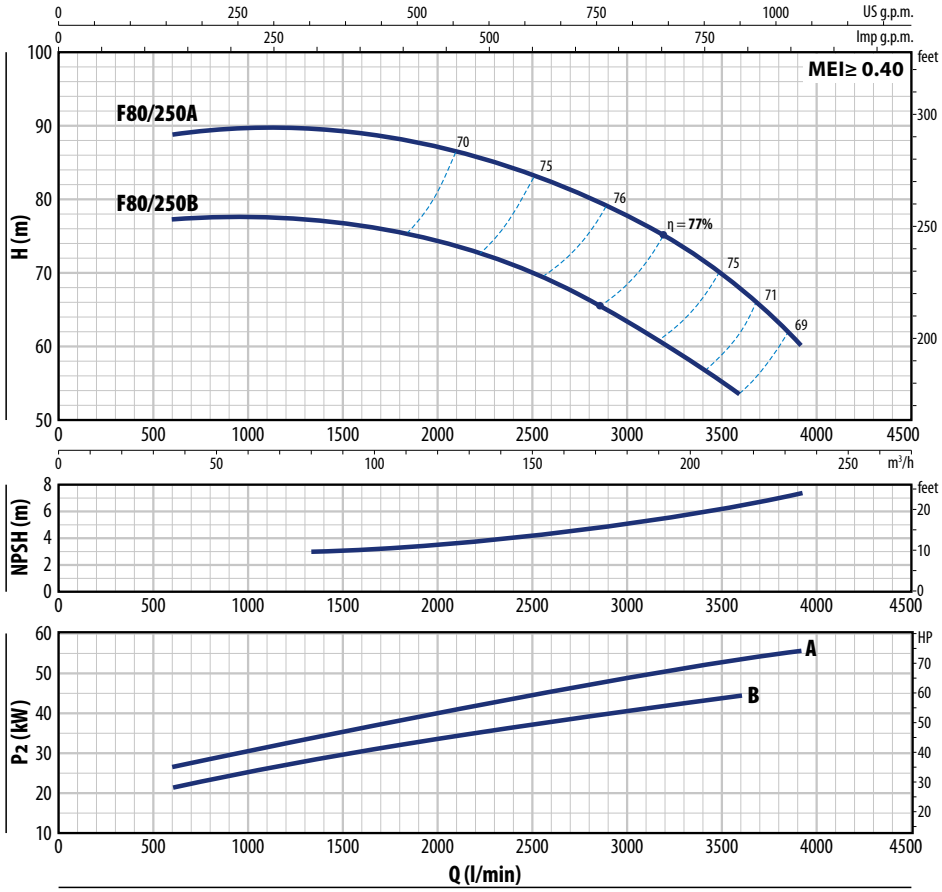
Q = Portata **H** = Prevalenza manometrica totale **HS** = Altezza di aspirazione

Tolleranza delle curve di prestazione secondo EN ISO 9906 Grado 3B.

CURVE E DATI DI PRESTAZIONE – HS=0 m

50 Hz

F 80/250



F 80/250

TIPO	POTENZA (P2)			Q	m³/h	36	50	100	150	200	216	234
Trifase	kW	HP	3~		l/min	**600**	**833**	**1667**	**2500**	**3333**	**3600**	**3900**
F 80/250B	45	60	IE3	**H**	metri	77	77.5	76	70.5	58.5	54	
F 80/250A	55	75				88.5	89.5	89	83	72	68	60

Q = Portata **H** = Prevalenza manometrica totale **HS** = Altezza di aspirazione

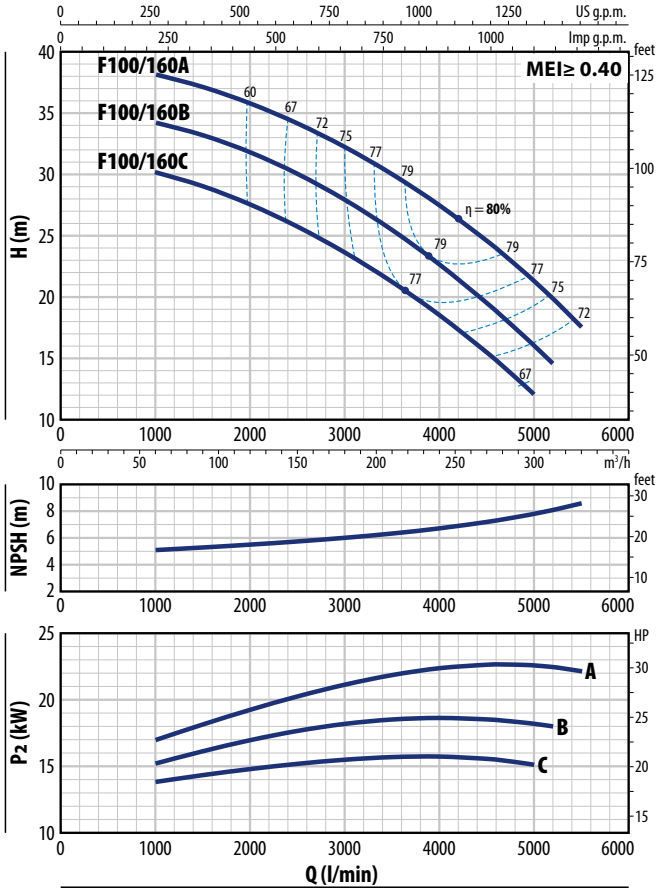
Tolleranza delle curve di prestazione secondo EN ISO 9906 Grado 3B.

F 100

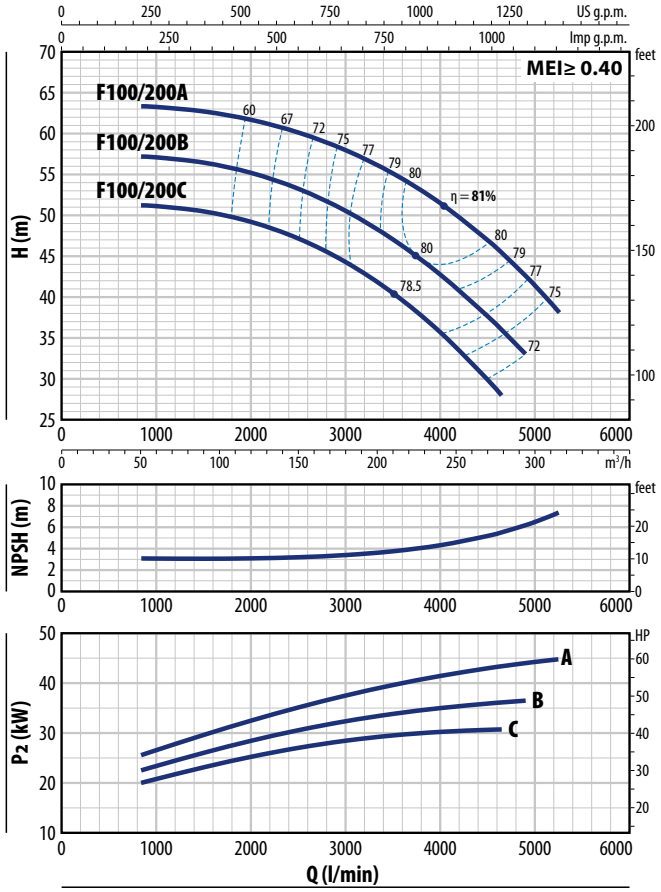
CURVE E DATI DI PRESTAZIONE – HS=0 m

50 Hz

F 100/160



F 100/200



F 100/160

TIPO	POTENZA (P2)			Q	m³/h	60	90	120	150	180	210	240	270	300	312	330
Trifase	kW	HP	3~		l/min	1000	1500	2000	2500	3000	3500	4000	4500	5000	5200	5500
F 100/160C	15	20	IE3	H	metri	30	29	27.5	25.5	23.5	21	18.5	15.5	12		
F 100/160B	18.5	25				34	33	31.5	30	28	25.5	22.5	19.5	16	14.5	
F 100/160A	22	30				38	37	36	34	32	30	27.5	24.5	21	20	17.5

F 100/200

TIPO	POTENZA (P2)			Q	m³/h	0	50	96	150	180	210	240	279	294	300	315
Trifase	kW	HP	3~		l/min	0	833	1600	2500	3000	3500	4000	4650	4900	5000	5250
F 100/200C	30	40	IE3	H	metri	51	51	50	47	44	40.5	35.5	28			
F 100/200B	37	50				57	57	56	53	50.5	47	42.5	36	33		
F 100/200A	45	60				63	63	62.5	60	58	55	51.5	45	42.5	41.5	38

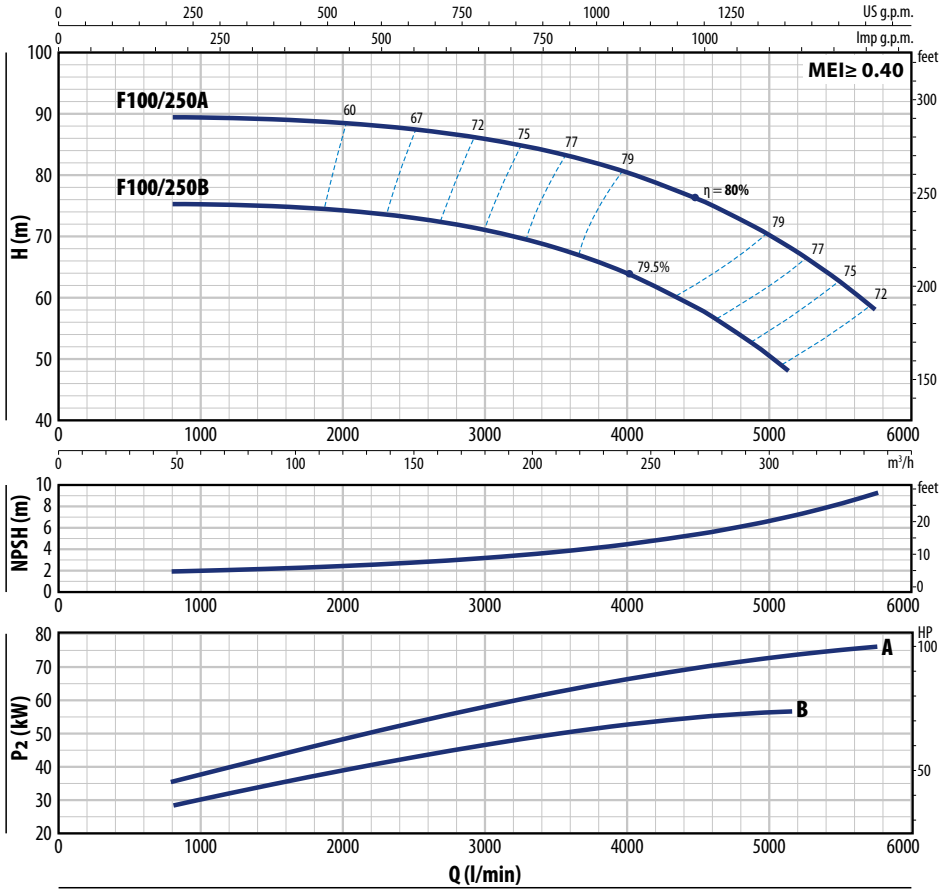
Q = Portata **H** = Prevalenza manometrica totale **HS** = Altezza di aspirazione

Tolleranza delle curve di prestazione secondo EN ISO 9906 Grado 3B.

CURVE E DATI DI PRESTAZIONE – HS=0 m

50 Hz

F 100/250



F 100/250

TIPO	POTENZA (P2)			Q m³/h	48	96	150	180	210	240	300	309	345
Trifase	kW	HP	3~	l/min	**800**	**1600**	**2500**	**3000**	**3500**	**4000**	**5000**	**5150**	**5750**
F 100/250B	55	75	IE3	H metri	75	75	73	71	68	64	50.5	48	
F 100/250A	75	100			89	89	87.5	86	83.5	80.5	70	68	58

Q = Portata **H** = Prevalenza manometrica totale **HS** = Altezza di aspirazione

Tolleranza delle curve di prestazione secondo EN ISO 9906 Grado 3B.

ASSORBIMENTI

TIPO	TENSIONE
Monofase	**230 V**
Fm 32/160C	11.0 A
Fm 32/160B	12.0 A
Fm 40/125C	8.0 A
Fm 40/125B	10.0 A
Fm 40/160C	15.0 A
Fm 50/125C	13.5 A

TIPO	TENSIONE			
Trifase	**230 V - Δ**	**400 V - Y**	**400 V - Δ**	**690 V - Y**
F 32/160C	7.4 A	4.3 A	–	–
F 32/160B	8.6 A	5.0 A	–	–
F 32/160A	12.1 A	7.3 A	–	–
F 32/200C	17.8 A	10.3 A	–	–
F 32/200B	–	–	11.7 A	6.8 A
F 32/200A	–	-	14.9 A	8.6 A
F 32/200BH	12.6 A	7.3 A	–	–
F 32/200AH	15.4 A	8.9 A	–	–
F 32/250C	–	–	18.5 A	10.7 A
F 32/250B	–	–	22.0 A	12.7 A
F 32/250A	–	–	25.0 A	14.5 A
F 40/125C	5.2 A	3.0 A	–	–
F 40/125B	7.7 A	4.5 A	–	–
F 40/125A	9.0 A	5.2 A	–	–
F 40/160C	9.9 A	5.7 A	–	–
F 40/160B	12.6 A	7.3 A	–	–
F 40/160A	17.1 A	9.9 A	–	–
F 40/200B	–	–	12.6 A	7.3 A
F 40/200A	–	–	15.6 A	9.0 A
F 40/250C	–	–	21.0 A	12.1 A
F 40/250B	–	–	23.5 A	13.6 A
F 40/250A	–	–	30.5 A	17.6 A
F 50/125C	9.3 A	5.4 A	–	–
F 50/125B	13.1 A	7.6 A	–	–
F 50/125A	16.3 A	9.4 A	–	–
F 50/160C	15.7 A	9.1 A	–	–
F 50/160B	–	–	12.3 A	7.1 A
F 50/160A	–	–	15.5 A	9.0 A
F 50/200C	–	–	23.0 A	13.3 A
F 50/200B	–	–	29.5 A	17.1 A
F 50/200A	–	–	34.5 A	19.9 A
F 50/200AR	–	–	41.5 A	24.0 A

TIPO	TENSIONE			
Trifase	**230 V - Δ**	**400 V - Y**	**400 V - Δ**	**690 V - Y**
F 50/250D	–	19.0 A	19.0 A	11.0 A
F 50/250C	–	21.0 A	21.0 A	12.1 A
F 50/250B	–	27.0 A	27.0 A	15.6 A
F 50/250A	–	34.0 A	34.0 A	19.7 A
F 50/250AR	–	41.0 A	41.0 A	23.7 A
F 65/125C	17.3 A	10.0 A	–	–
F 65/125B	–	12.0 A	12.0 A	6.9 A
F 65/125A	–	16.5 A	16.5 A	9.5 A
F 65/160C	–	19.0 A	19.0 A	11.0 A
F 65/160B	–	23.0 A	23.0 A	13.3 A
F 65/160A	–	27.5 A	27.5 A	15.9 A
F 65/200B	–	30.0 A	30.0 A	17.3 A
F 65/200A	–	34.0 A	34.0 A	19.7 A
F 65/200AR	–	41.0 A	41.0 A	23.7 A
F 65/250C	–	53.0 A	53.0 A	30.6 A
F 65/250B	–	65.0 A	65.0 A	37.6 A
F 65/250A	–	79.0 A	79.0 A	45.7 A
F 80/160D	–	22.0 A	22.0 A	12.7 A
F 80/160C	–	29.0 A	29.0 A	16.8 A
F 80/160B	–	34.5 A	34.5 A	19.9 A
F 80/160A	–	39.0 A	39.0 A	22.5 A
F 80/200B	–	53.0 A	53.0 A	30.6 A
F 80/200A	–	65.0 A	65.0 A	37.6 A
F 80/250B	–	79.0 A	79.0 A	45.7 A
F 80/250A	–	98.0 A	98.0 A	56.6 A
F 100/160C	–	27.5 A	27.5 A	15.9 A
F 100/160B	–	32.5 A	32.5 A	18.8 A
F 100/160A	–	39.8 A	39.8 A	23.0 A
F 100/200C	–	53.0 A	53.0 A	30.6 A
F 100/200B	–	65.0 A	65.0 A	37.6 A
F 100/200A	–	79.0 A	79.0 A	45.7 A
F 100/250B	–	98.0 A	98.0 A	56.6 A
F 100/250A	–	126.0 A	126.0 A	72.8 A

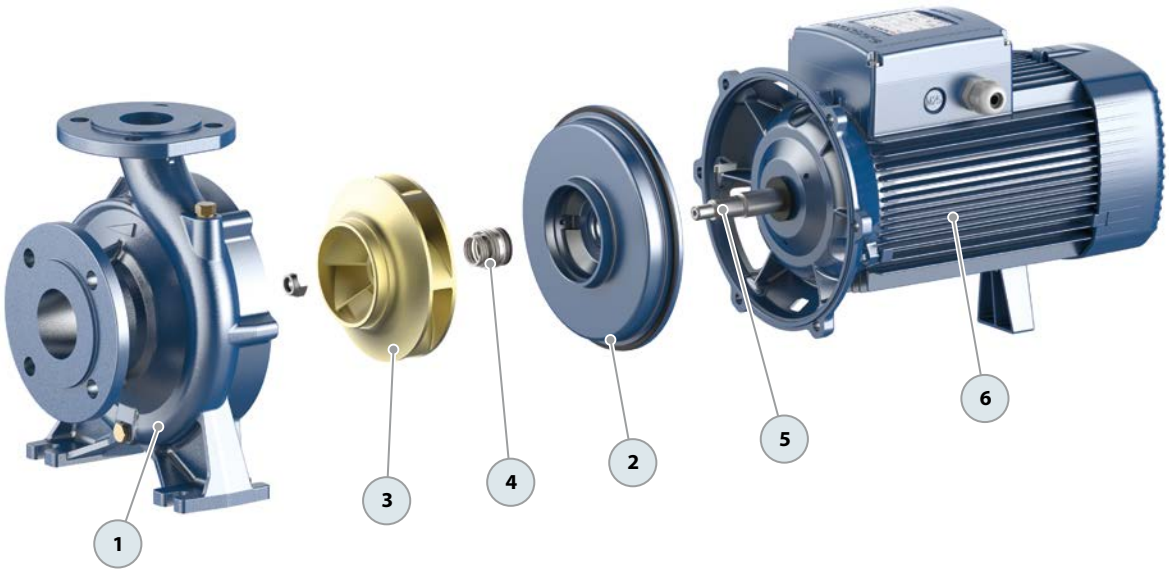
CARATTERISTICHE COSTRUTTIVE

1	**Corpo pompa**	Ghisa, provvisto di bocche di aspirazione e di mandata flangiate
2	**Coperchio/Lanterna**	Ghisa
3	**Girante**	Ottone per F32/160 - F32/200 - F40/125 - F40/160 - F40/200 - F50/125 - F50/160 Ghisa per F32/250 - F40/250 - F50/200 - F50/250 - F65/125 - F65/160 - F65/200 - F65/250 F80/160 - F80/200 - F80/250 - F100/160 - F100/200 - F100/250

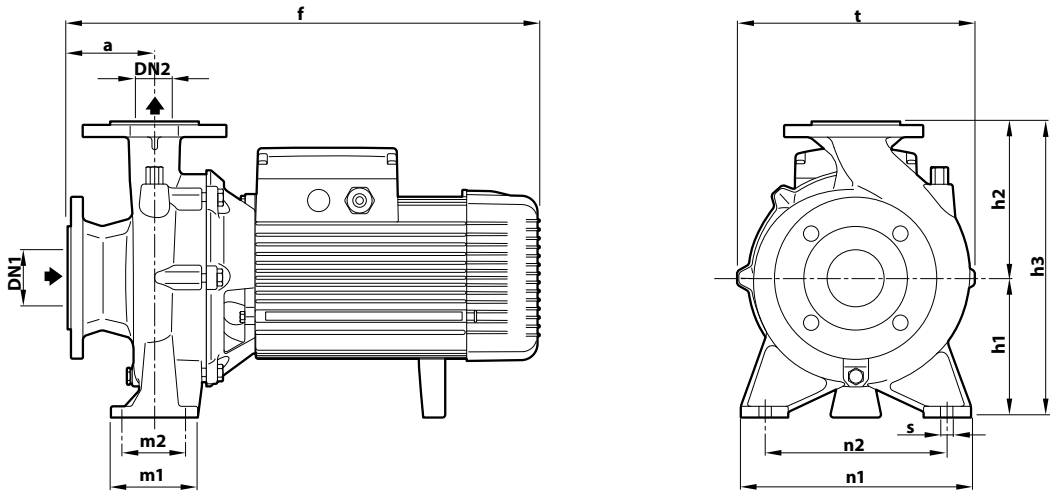
4 Tenuta meccanica

Elettropompa	Tenuta	Albero	Materiali
F32/160 - F40/125 - F40/160 - F50/125	**FN-20**	Ø 20 mm	Grafite Ceramica NBR
F32/200 - F40/200 - F50/160 - F65/125	**FN-24**	Ø 24 mm	
F50/200 - F65/160 - F65/200 - F80/160 - F100/160	**FN-32 NU**	Ø 32 mm	
F32/250 - F40/250 - F50/250	**FN-38**	Ø 38 mm	
F65/250 - F80/200 - F80/250B - F100/200	**FN-40 NU**	Ø 40 mm	
F80/250A - F100/250	**FH-45 NU**	Ø 45 mm	

5	**Albero motore**	Acciaio inox **AISI 431**
6	**Motore elettrico**	**Fm**: monofase 230 V - 50 Hz con salvamotore termico incorporato nell'avvolgimento (fino a 1.5 kW) **F**: trifase 230/400 V 50 Hz fino a 4 kW – 400/690 V 50 Hz da 5.5 a 75 kW ※ Le elettropompe sono equipaggiate con motori ad alto rendimento (IEC 60034-30-1) classe **IE2** per modelli monofase classe **IE3** per modelli trifase Servizio continuo **S1**

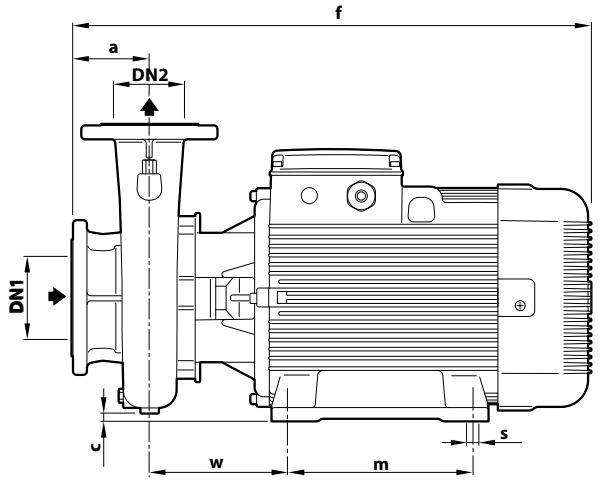


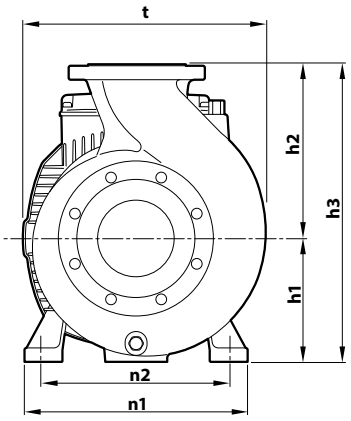
DIMENSIONI E PESI



TIPO		BOCCHE		DIMENSIONI mm											kg	
Monofase	**Trifase**	**DN1**	**DN2**	a	f	h1	h2	h3	t	n1	n2	m1	m2	s	1~	3~
Fm 32/160C	**F 32/160C**				416										32.6	32.5
Fm 32/160B	**F 32/160B**				436	132	160	292	240			100			35.3	36.0
–	**F 32/160A**				473										–	39.0
–	**F 32/200C**			80	478					245	190		70		–	46.0
–	**F 32/200B**														–	50.0
–	**F 32/200A**	**50**	**32**		528	160	180	340	273			95			–	57.0
–	**F 32/200BH**				478										–	41.7
–	**F 32/200AH**														–	45.0
–	**F 32/250C**														–	105.0
–	**F 32/250B**			100	659	180	225	405	325	320	250	125	95		–	103.3
–	**F 32/250A**														–	121.0
Fm 40/125C	**F 40/125C**				421										31.5	31.0
Fm 40/125B	**F 40/125B**					112	140	252	244	210	160				33.0	32.4
–	**F 40/125A**			80	441										–	35.3
Fm 40/160C	**F 40/160C**				435										35.3	36.0
–	**F 40/160B**				473	132	160	292	241	240	190	100	70		–	36.1
–	**F 40/160A**	**65**	**40**												–	43.0
–	**F 40/200B**				498	160	180	340	277	265	212				–	52.4
–	**F 40/200A**				548										–	59.0
–	**F 40/250C**														–	105.0
–	**F 40/250B**				659	180	225	405	329	320	250	125	95		–	105.0
–	**F 40/250A**														–	128.5
Fm 50/125C	**F 50/125C**				455										34.4	35.1
–	**F 50/125B**				493	132	160	292	242	240	190				–	35.2
–	**F 50/125A**														–	42.0
–	**F 50/160C**				498									14	–	45.5
–	**F 50/160B**						180	340	273			100	70		–	51.0
–	**F 50/160A**				548										–	57.0
–	**F 50/200C**				669	160				265	212				–	100.0
–	**F 50/200B**	**65**	**50**				200	360	316.5						–	114.0
–	**F 50/200A**				769										–	127.0
–	**F 50/200AR**			100	768.5										–	143.0
–	**F 50/250D**				659										–	105.0
–	**F 50/250C**					180	225	405	333	320	250				–	108.0
–	**F 50/250B**														–	121.0
–	**F 50/250A**				759										–	134.0
–	**F 50/250AR**														–	149.0
–	**F 65/125C**				520										–	53.4
–	**F 65/125B**					160	180	340	292						–	58.0
–	**F 65/125A**				570					280	212				–	64.0
–	**F 65/160C**				674		200	360	295			125	95		–	100.0
–	**F 65/160B**	**80**	**65**												–	100.0
–	**F 65/160A**														–	112.0
–	**F 65/200B**				676				336						–	119.3
–	**F 65/200A**				776	180	225	405		320	250				–	132.0
–	**F 65/200AR**														–	147.0
–	**F 80/160D**			125	705				330						–	104.0
–	**F 80/160C**	**100**	**80**												–	121.0
–	**F 80/160B**				805										–	133.0
–	**F 80/160A**														–	145.0
–	**F 100/160C**				718										–	141.2
–	**F 100/160B**	**125**	**100**		818	200	280	480	382	360	280	160	120	18	–	155.0
–	**F 100/160A**				818										–	165.0

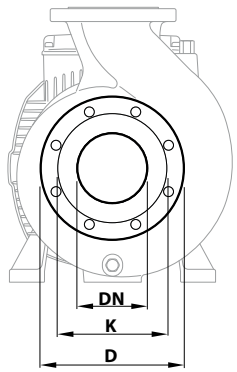
DIMENSIONI E PESI





TIPO	BOCCHE		DIMENSIONI mm											kg
Trifase	**DN1**	**DN2**	a	f	h1	h2	h3	c	t	n1	n2	w	m	s	3~
F 65/250C	**80**	**65**	100	809	200	250	450	15	377	360	318	214.5	305	19	211.0
F 65/250B															225.0
F 65/250A															239.0
F 80/200B	**100**	**80**	125	837	200	250	450	25	372	360	318	217.5	305	19	203.0
F 80/200A															218.0
F 80/250B				834		280	480	5	390			214.5			249.0
F 80/250A				1015	250		620	55	490	490	400	294	350	24	547.0
F 100/200C	**125**	**100**	125	839	200	280	480	–	395	360	318	219.5	305	19	217.0
F 100/200B															231.0
F 100/200A															245.0
F 100/250B			140	1060	250	280	620	40	485	485	406	313	350	24	551.2
F 100/250A															544.3

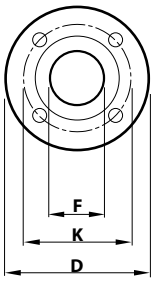
FLANGE DELLE BOCCHE



DN FLANGE	D	K	FORI	
mm	mm	mm	N°	Ø (mm)
32	140	100	4	18
40	150	110		
50	165	125		
65	185	145		
80	200	160	8	
100	220	180		
125	250	210		

CONTROFLANGE

(ORDINABILI A PARTE)



DN FLANGE	F	D	K	FORI	
mm	CONTROFLANGE	mm	mm	N°	Ø (mm)
32	1¼"	140	100	4	18
40	1½"	150	110		
50	2"	165	125		
65	2½"	185	145		
80	3"	200	160	8	
100	4"	220	180		
125	5"	250	210		