



### CAMPO DELLE PRESTAZIONI

- Portata fino a **6000 l/min** (360 m<sup>3</sup>/h)
- Prevalenza fino a **98 m**

### LIMITI D'IMPIEGO

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

### ESECUZIONE E NORME DI SICUREZZA

EN 733



REGOLAMENTO (UE) N. 547/2012

### CERTIFICAZIONI

Azienda con sistema di gestione certificato DNV  
ISO 9001: QUALITÀ



### UTILIZZI E INSTALLAZIONI

- Approvvigionamento idrico
- Pressurizzazione
- Irrigazione
- Circolazione acqua in impianti di climatizzazione
- Impianti di lavaggio
- Impianti antincendio
- Industria
- Agricoltura

### ESECUZIONI A RICHIESTA

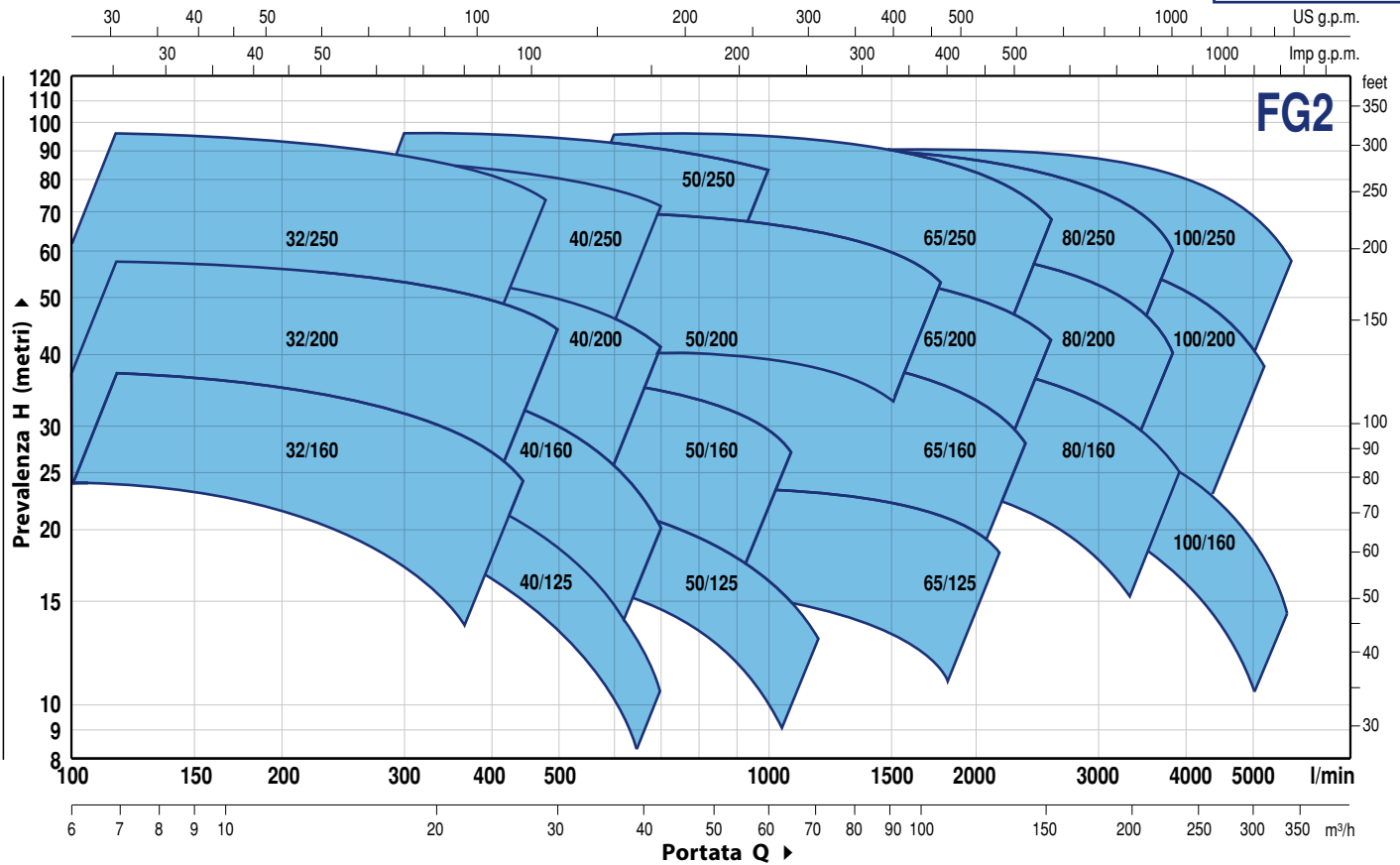
- KIT controflange comprensivo di viti, dadi e guarnizioni
- Tenuta meccanica speciale
- Pompe per motori con frequenza 60 Hz
- Per liquidi con temperature più alte o più basse
- Per ambienti con temperature più alte o più basse

### GARANZIA

2 anni secondo le nostre condizioni generali di vendita

## CAMPO DI PRESTAZIONI

n= 2900 min<sup>-1</sup>



## DATI DI PRESTAZIONI

TIPO	MOTORE DA ACCOPPIARE		PRESTAZIONI n= 2900 min <sup>-1</sup>	
	kW	HP	Q m <sup>3</sup> /h	H metri
FG2-32/160C	1.5	2	6-21	24-14
FG2-32/160B	2.2	3	6-24	30-17
FG2-32/160A	3	4	6-27	37-24
FG2-32/200C	4	5.5	6-27	44-31.5
FG2-32/200B	5.5	7.5	6-30	51-36
FG2-32/200A	7.5	10	6-30	57-44
FG2-32/200BH	3	4	6-18	45-37
FG2-32/200AH	4	5.5	6-19.2	55-44
FG2-32/250C	9.2	12.5	6-27	75-60
FG2-32/250B	11	15	6-30	87-70
FG2-32/250A	15	20	6-30	97-80
FG2-40/125C	1.1	1.5	6-33	16-6
FG2-40/125B	1.5	2	6-36	20.5-9
FG2-40/125A	2.2	3	6-42	26-10
FG2-40/160C	2.2	3	6-36	27-14
FG2-40/160B	3	4	6-36	32-20
FG2-40/160A	4	5.5	6-42	38-20
FG2-40/200B	5.5	7.5	6-42	47-28
FG2-40/200A	7.5	10	6-42	55-41
FG2-40/250C	9.2	12.5	6-42	64-47
FG2-40/250B	11	15	6-42	71-55
FG2-40/250A	15	20	6-42	88-72
FG2-50/125C	2.2	3	18-72	17.5-6
FG2-50/125B	3	4	18-72	20.7-9
FG2-50/125A	4	5.5	18-72	23.5-13
FG2-50/160C	4	5.5	18-60	27-16
FG2-50/160B	5.5	7.5	18-66	32-21
FG2-50/160A	7.5	10	18-66	37-27
FG2-50/200C	11	15	24-102	44-30
FG2-50/200B	15	20	24-102	52-38
FG2-50/200A	18.5	25	24-108	61-45
FG2-50/200AR	22	30	24-108	69-53
FG2-50/250D	9.2	12.5	18-54	51-32
FG2-50/250C	11	15	18-54	59-42
FG2-50/250B	15	20	18-60	72-59
FG2-50/250A	18.5	25	18-60	85-73
FG2-50/250AR	22	30	18-60	95-83

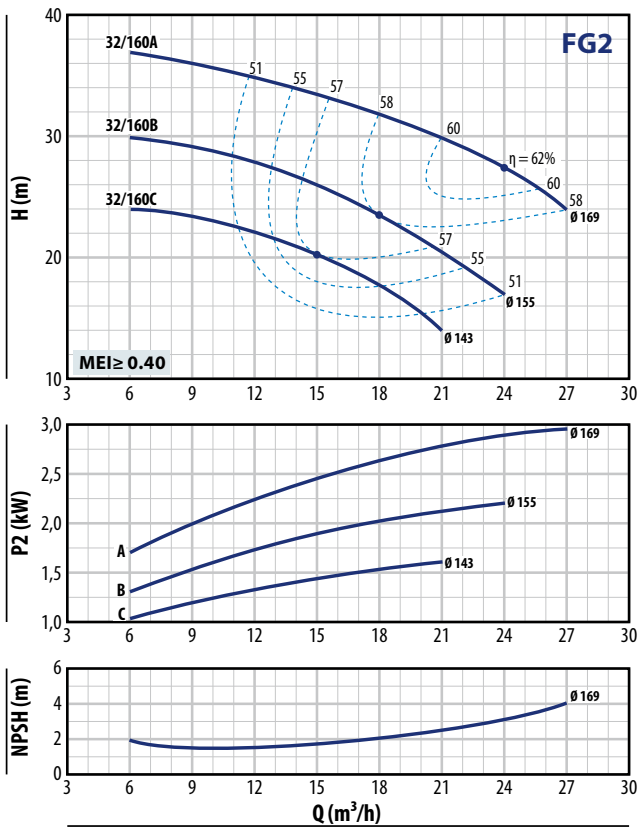
TIPO	MOTORE DA ACCOPPIARE		PRESTAZIONI n= 2900 min <sup>-1</sup>	
	kW	HP	Q m <sup>3</sup> /h	H metri
FG2-65/125C	4	5.5	36-108	16-11
FG2-65/125B	5.5	7.5	36-120	18-13
FG2-65/125A	7.5	10	36-132	23-18
FG2-65/160C	9.2	12.5	36-132	32-22
FG2-65/160B	11	15	36-144	36.5-23
FG2-65/160A	15	20	36-144	40.5-28
FG2-65/200B	15	20	12-144	44-30.5
FG2-65/200A	18.5	25	12-150	50-36.5
FG2-65/200AR	22	30	12-156	57-42
FG2-65/250C	30	40	24-141	76-53
FG2-65/250B	37	50	24-150	87-62
FG2-65/250A	45	60	24-156	95-68
FG2-80/160D	11	15	30-240	25-10
FG2-80/160C	15	20	30-240	30-15
FG2-80/160B	18.5	25	30-240	35-20
FG2-80/160A	22	30	30-240	40-25
FG2-80/200B	30	40	30-219	56-34.5
FG2-80/200A	37	50	30-234	62-40
FG2-80/250B	45	60	36-216	77-54
FG2-80/250A	55	75	36-234	88.5-60
FG2-100/160C	15	20	60-300	30-12
FG2-100/160B	18.5	25	60-312	34-14.5
FG2-100/160A	22	30	60-330	38-17.5
FG2-100/200C	30	40	48-279	51-28
FG2-100/200B	37	50	48-294	57-33
FG2-100/200A	45	60	48-315	63-38
FG2-100/250B	55	75	48-309	75-48
FG2-100/250A	75	100	48-345	89-58

Q = Portata

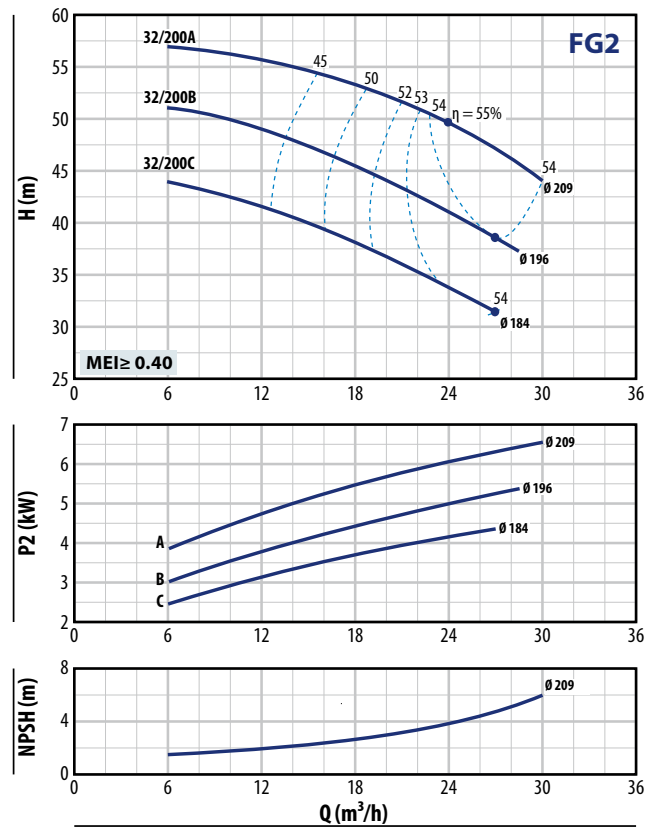
H = Prevalenza manometrica totale

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

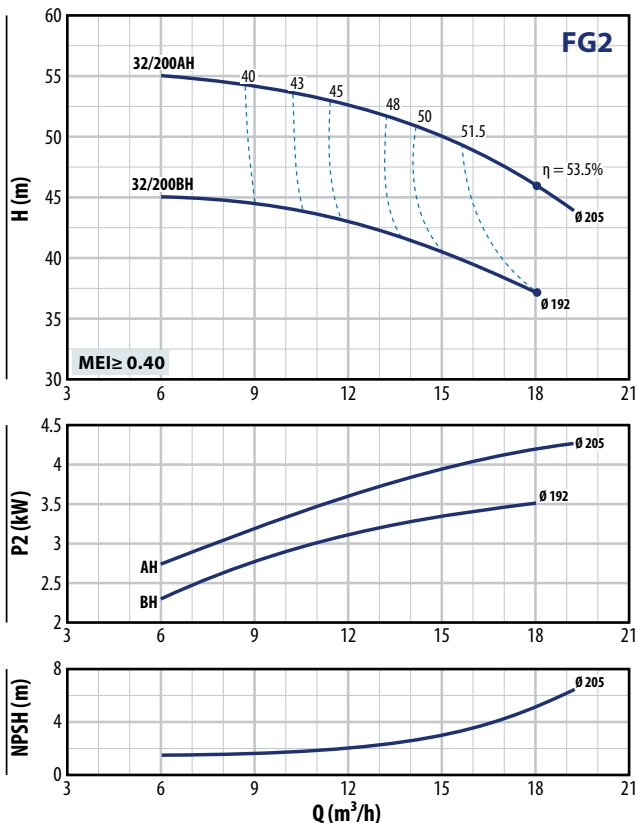
## FG2-32/160



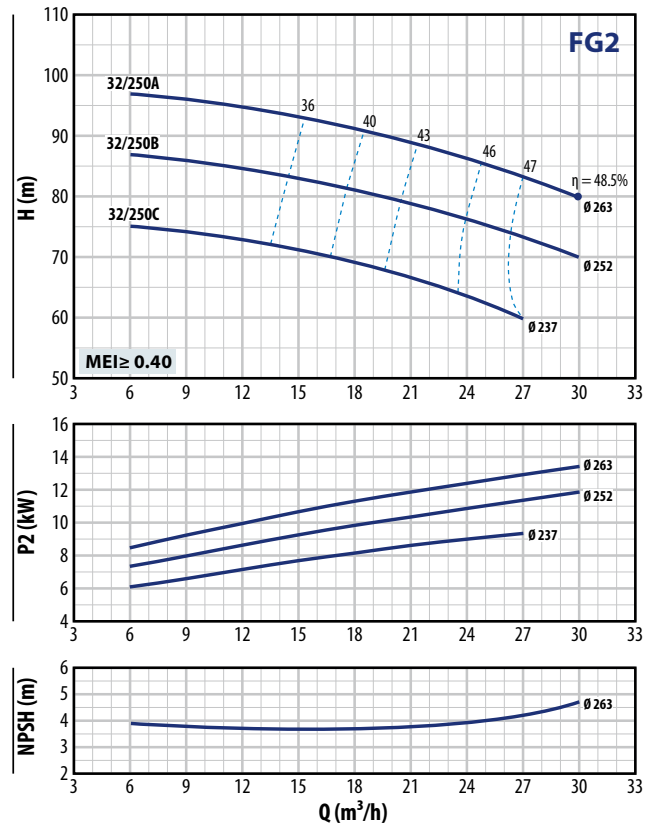
## FG2-32/200



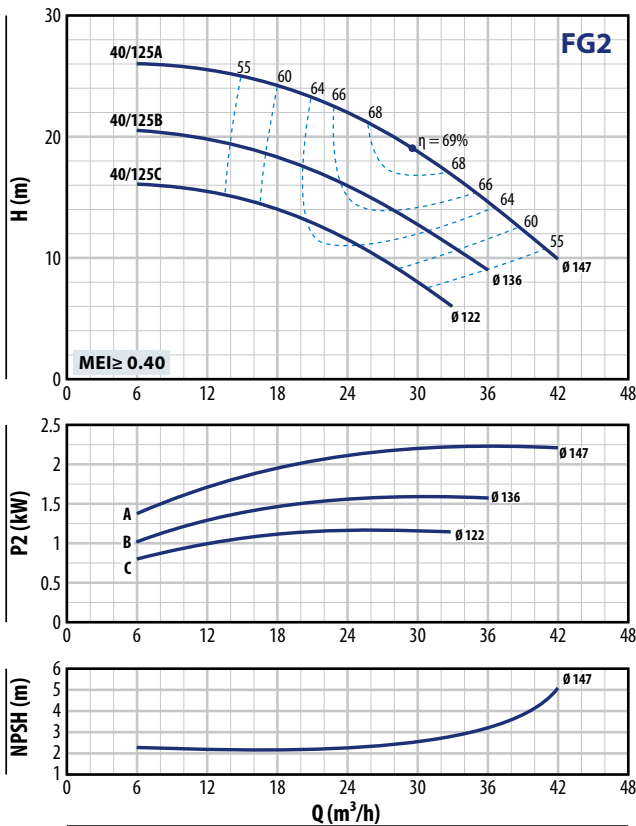
## FG2-32/200H



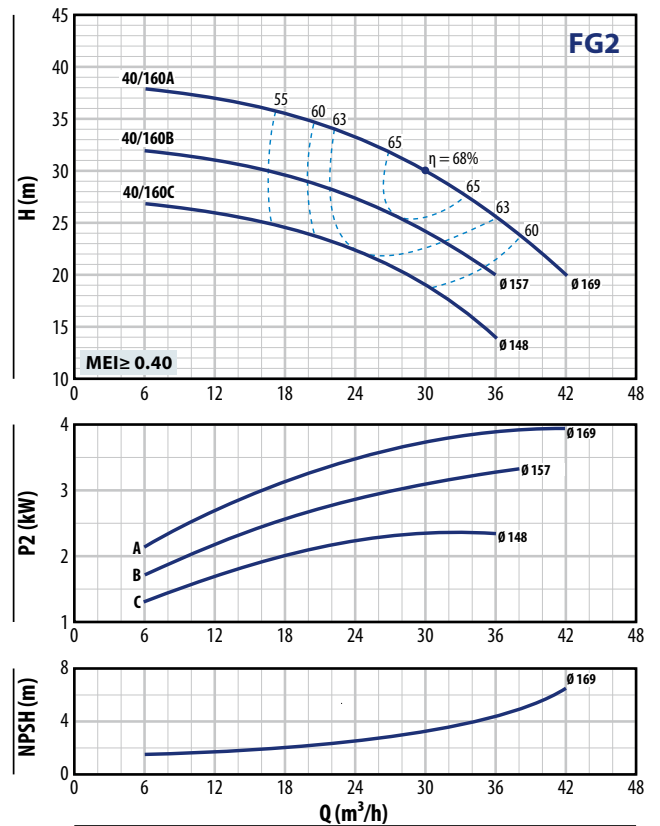
## FG2-32/250



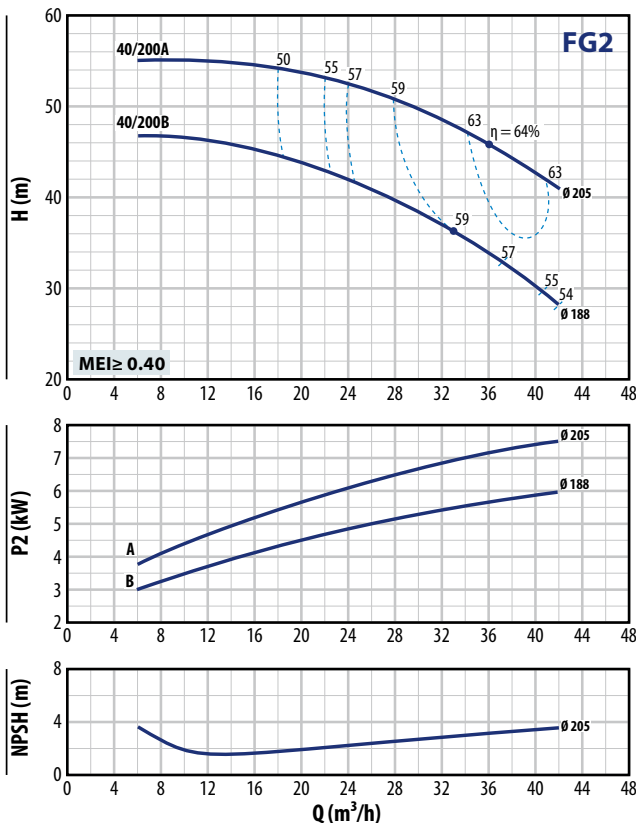
### FG2-40/125



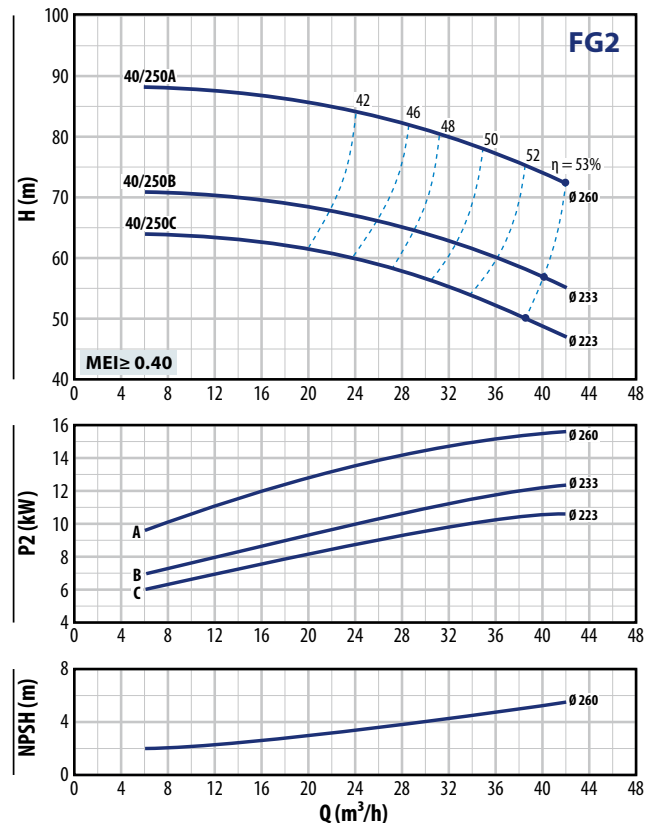
### FG2-40/160



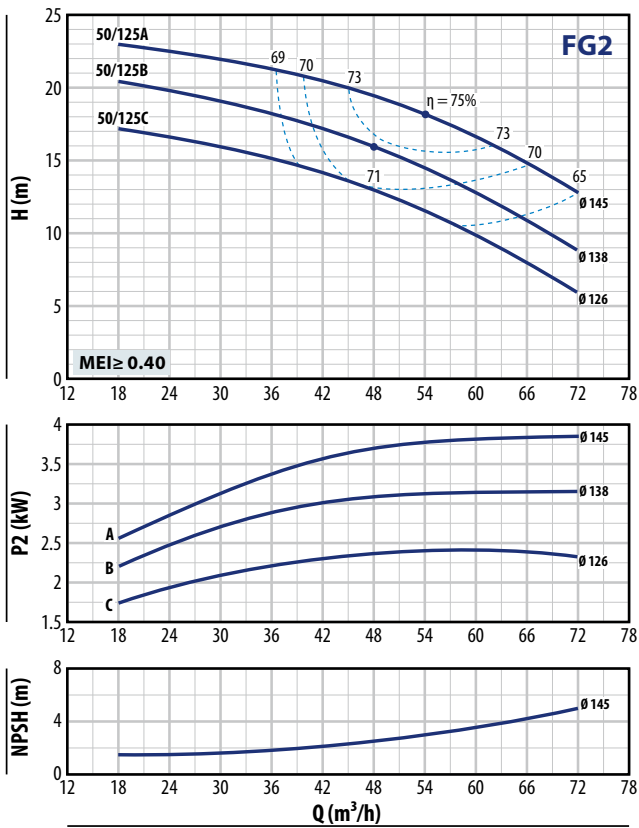
### FG2-40/200



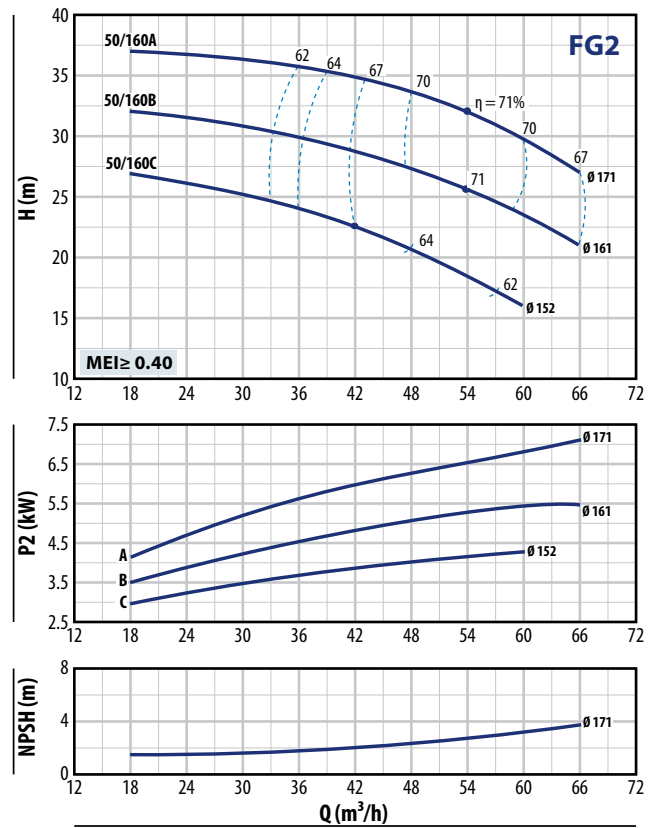
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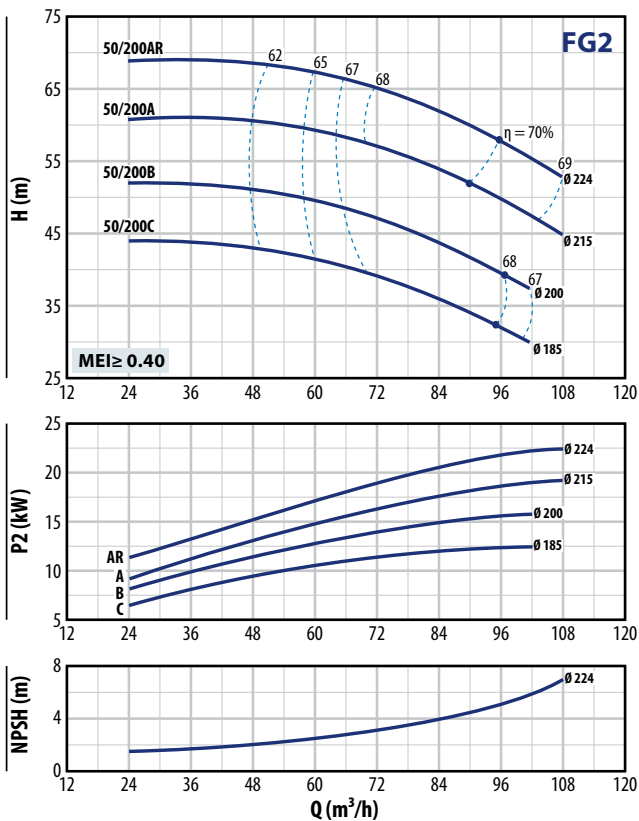
## FG2-50/125



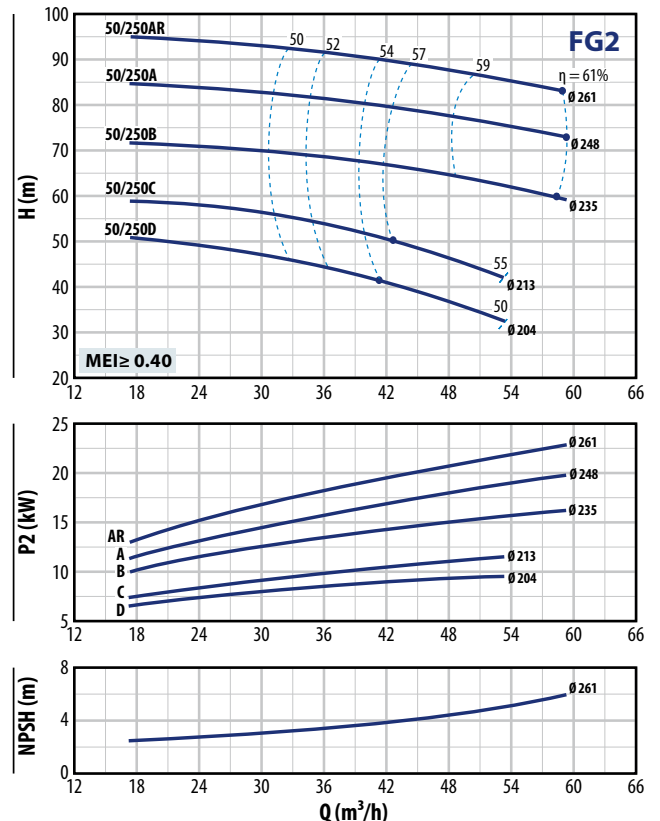
## FG2-50/160



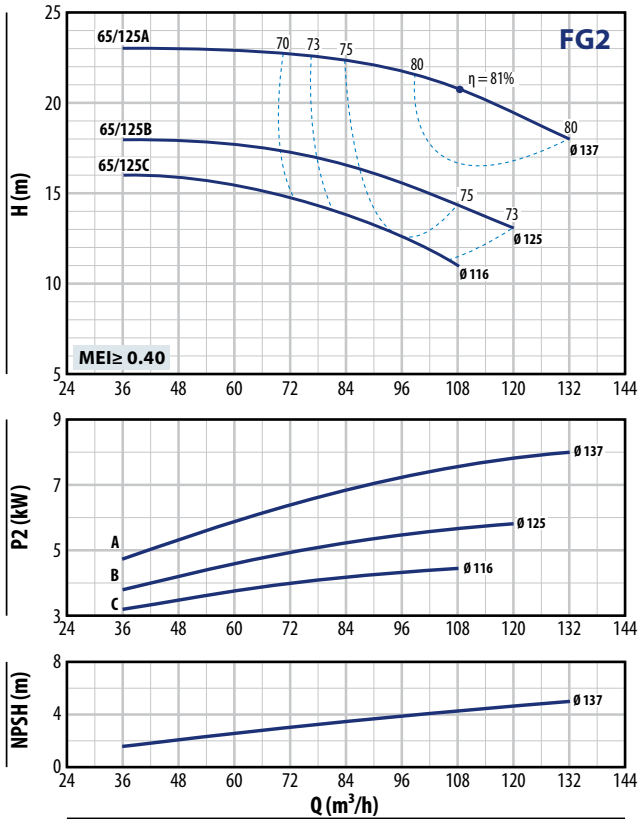
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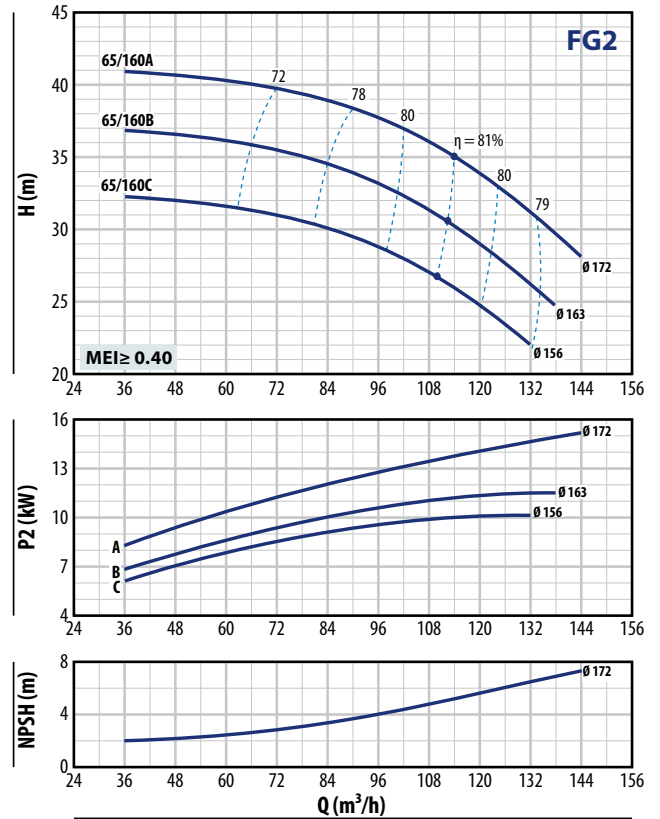
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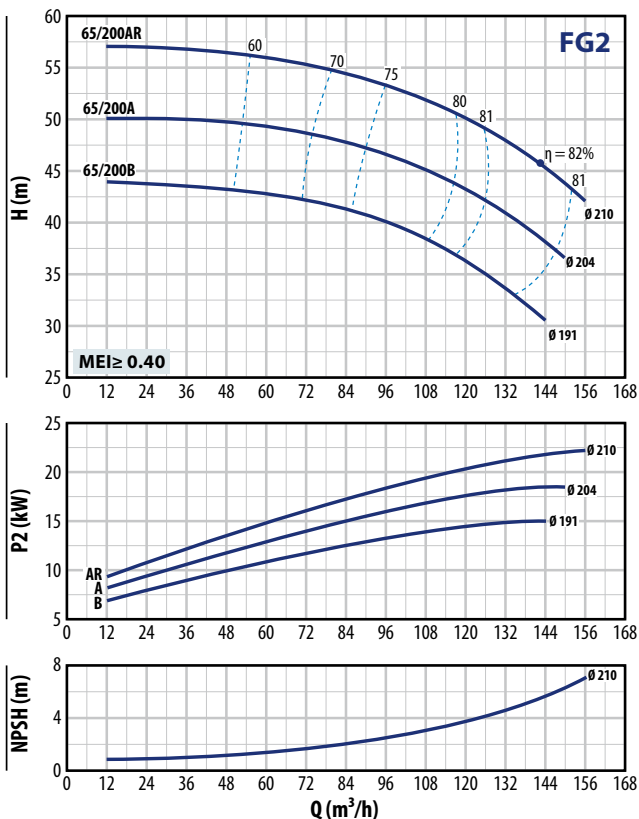
### FG2-65/125



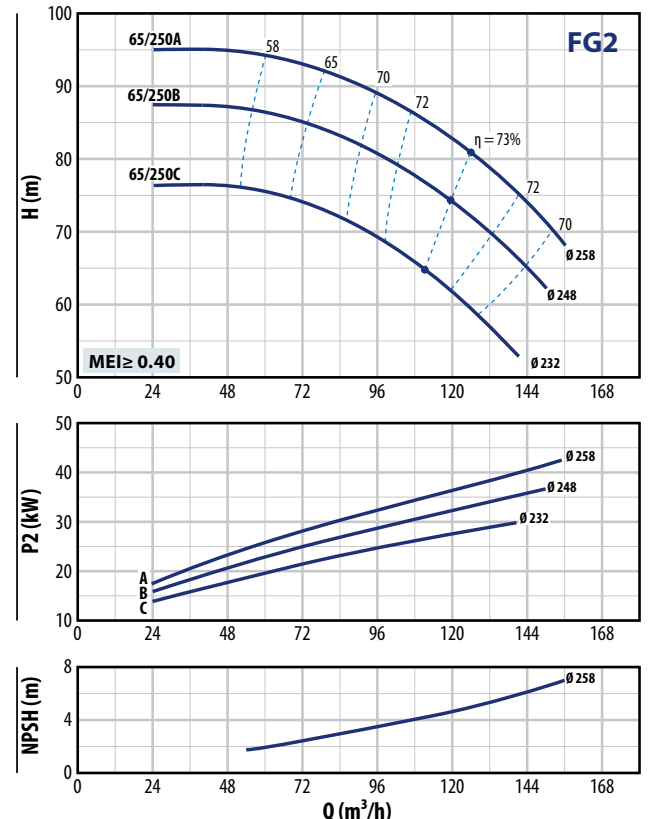
### FG2-65/160



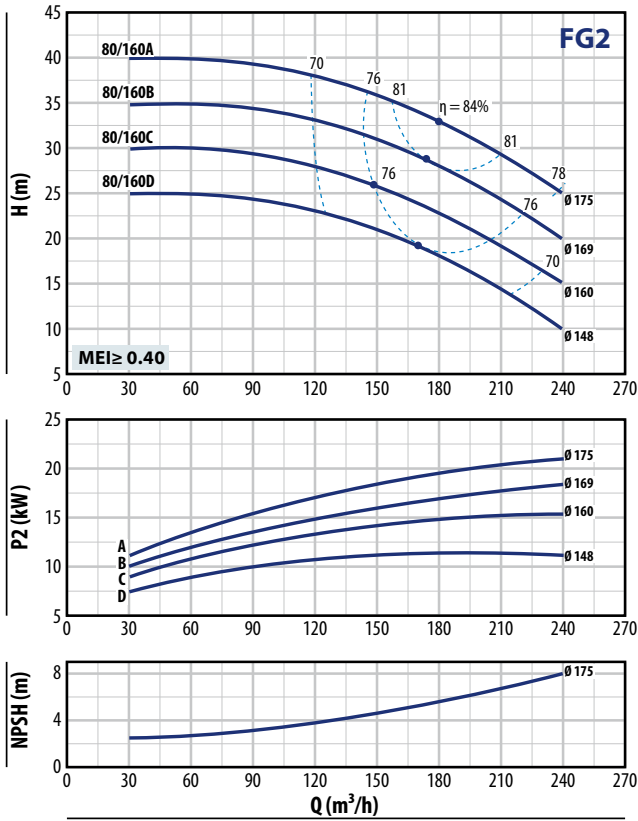
### FG2-65/200



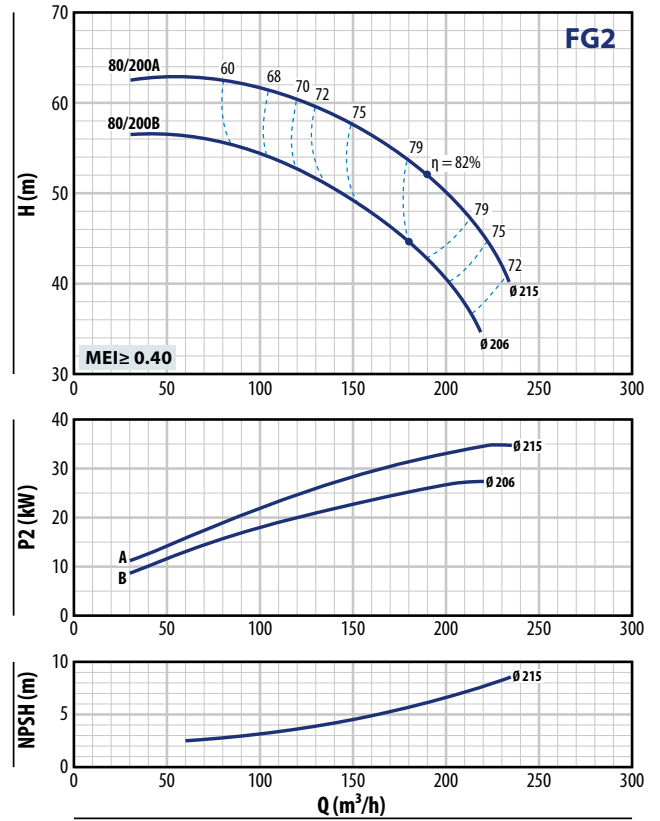
### FG2-65/250



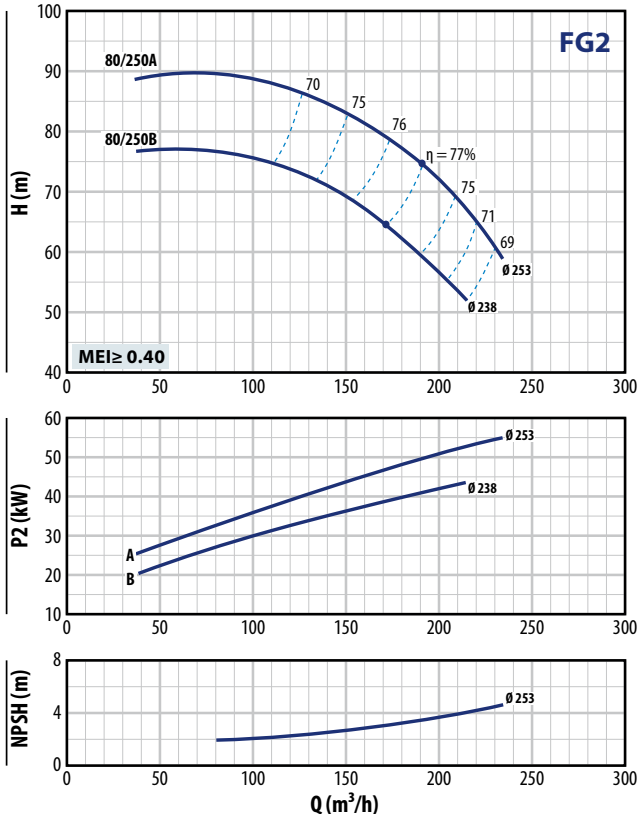
## FG2-80/160



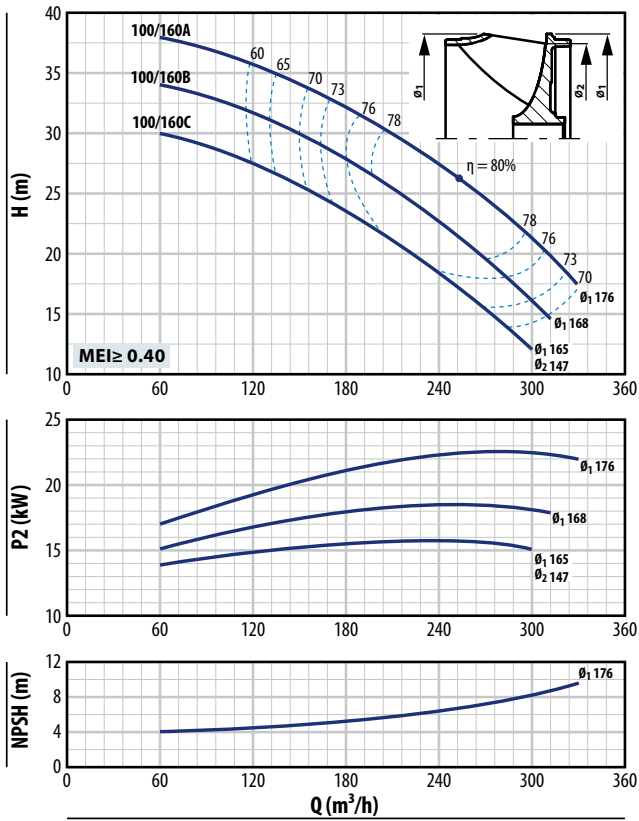
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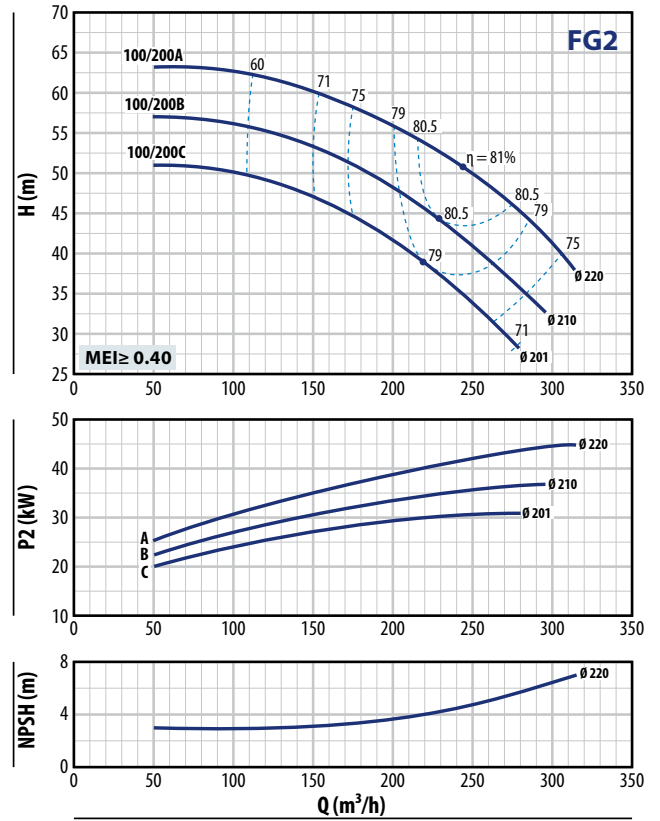
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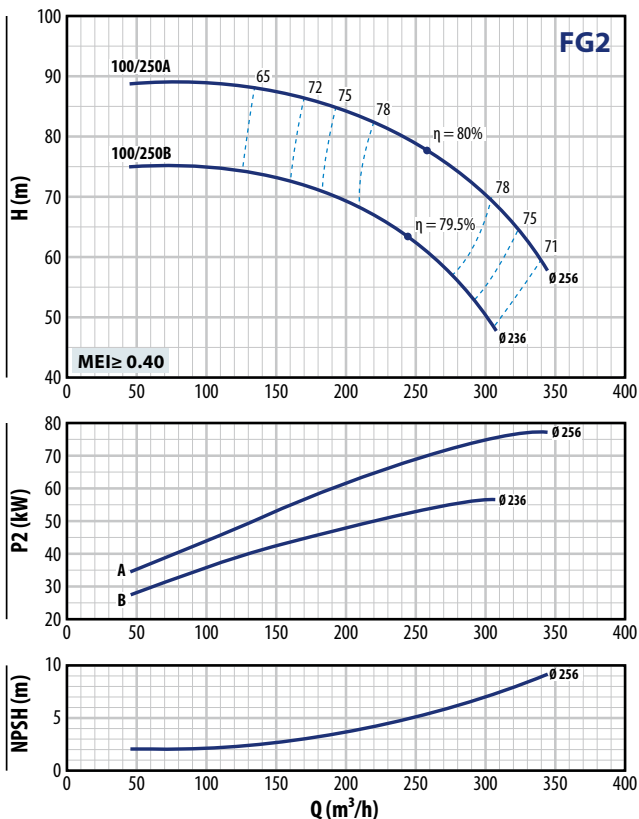
## FG2-100/160



## FG2-100/200



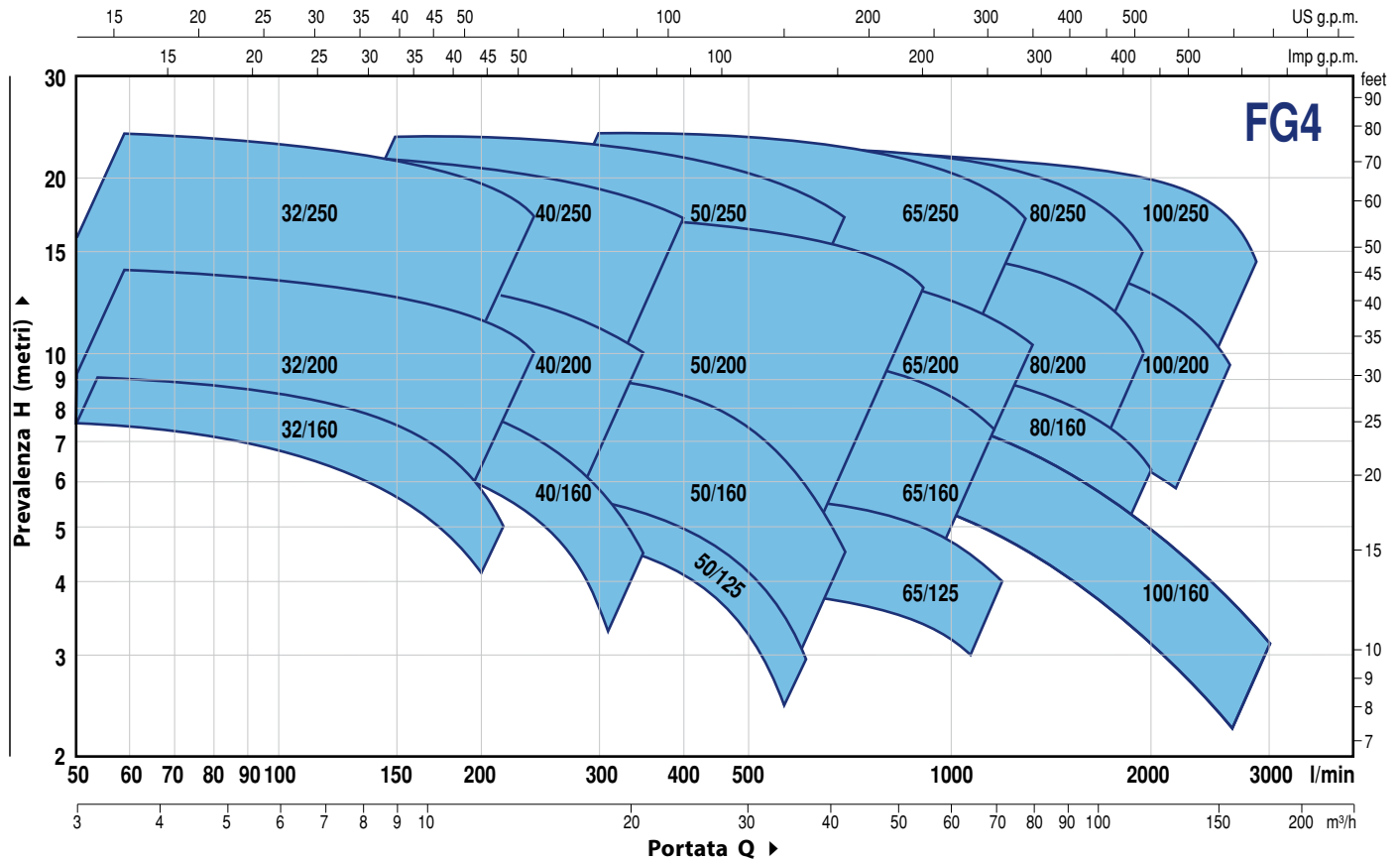
## FG2-100/250





## CAMPO DI PRESTAZIONI

n = 1450 min<sup>-1</sup>



## DATI DI PRESTAZIONI

TIPO	MOTORE DA ACCOPIARE		PRESTAZIONI n = 1450 min <sup>-1</sup>	
	kW	HP	Q m <sup>3</sup> /h	H metri
FG4-32/160C	0.25	0.33	3 - 10.5	6 - 3.5
FG4-32/160B	0.37	0.5	3 - 12	7.5 - 4
FG4-32/160A	0.37	0.5	3 - 13.5	9 - 6
FG4-32/200C	0.55	0.75	3 - 13.5	11 - 8
FG4-32/200B	0.75	1	3 - 15	12.5 - 9
FG4-32/200A	1.1	1.5	3 - 15	14 - 11
FG4-32/200BH	0.55	0.75	3 - 9	11 - 9
FG4-32/200AH	0.55	0.75	3 - 9.6	13.8 - 11
FG4-32/250C	1.1	1.5	3 - 13.2	18.4 - 15
FG4-32/250B	1.5	2	3 - 15	21.7 - 17.4
FG4-32/250A	2.2	3	3 - 16.2	23.8 - 18.7
FG4-40/160C	0.37	0.5	3 - 18	6.5 - 3.5
FG4-40/160B	0.37	0.5	3 - 18	8 - 5
FG4-40/160A	0.55	0.75	3 - 21	9.5 - 5
FG4-40/200B	0.75	1	3 - 21	11.5 - 7
FG4-40/200A	1.1	1.5	3 - 21	13.5 - 10
FG4-40/250C	1.1	1.5	3 - 21	16 - 11.5
FG4-40/250B	1.5	2	3 - 21	17.5 - 13.5
FG4-40/250A	2.2	3	3 - 21	22 - 18
FG4-50/125C	0.37	0.5	9 - 36	4.3 - 1.5
FG4-50/125B	0.55	0.75	9 - 36	5.1 - 2.3
FG4-50/125A	0.55	0.75	9 - 36	5.8 - 3.2
FG4-50/160C	0.55	0.75	9 - 30	7 - 4
FG4-50/160B	0.75	1	9 - 33	8 - 5
FG4-50/160A	1.1	1.5	9 - 33	9 - 7
FG4-50/200C	1.5	2	12 - 51	11 - 7.5
FG4-50/200B	2.2	3	12 - 51	13 - 9.5
FG4-50/200A	2.2	3	12 - 54	15 - 11
FG4-50/200AR	3	4	12 - 54	17 - 13
FG4-50/250D	1.1	1.5	9 - 27	12.5 - 8
FG4-50/250C	1.5	2	9 - 27	14.5 - 10.5
FG4-50/250B	2.2	3	9 - 30	18 - 14.5
FG4-50/250A	2.2	3	9 - 30	21 - 18
FG4-50/250AR	3	4	9 - 30	24 - 21

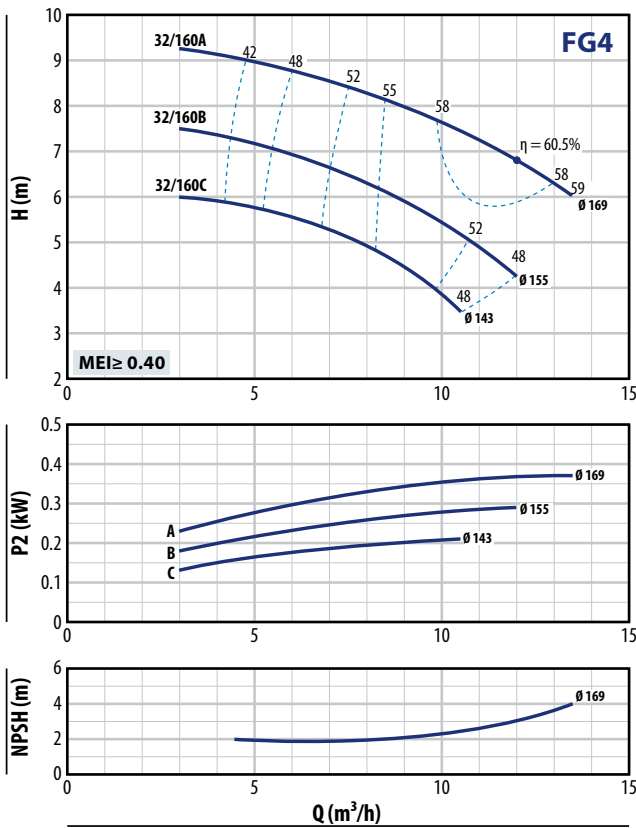
TIPO	MOTORE DA ACCOPIARE		PRESTAZIONI n = 1450 min <sup>-1</sup>	
	kW	HP	Q m <sup>3</sup> /h	H metri
FG4-65/125C	0.55	0.75	18 - 54	4 - 2.7
FG4-65/125B	0.75	1	18 - 60	4.5 - 3.2
FG4-65/125A	1.1	1.5	18 - 66	5.8 - 4.5
FG4-65/160C	1.1	1.5	18 - 66	8 - 5.5
FG4-65/160B	1.5	2	18 - 72	9 - 5.5
FG4-65/160A	2.2	3	18 - 72	10 - 7
FG4-65/200B	2.2	3	6 - 72	10.5 - 7.3
FG4-65/200A	2.2	3	6 - 75	12 - 8.5
FG4-65/200AR	3	4	6 - 78	14 - 10
FG4-65/250C	3	4	12 - 70.5	19 - 13
FG4-65/250B	4	5.5	12 - 75	21.5 - 15.5
FG4-65/250A	5.5	7.5	12 - 78	23.5 - 17
FG4-80/160D	1.5	2	15 - 120	6 - 2.5
FG4-80/160C	2.2	3	15 - 120	7.5 - 3.5
FG4-80/160B	2.2	3	15 - 120	8.5 - 5
FG4-80/160A	3	4	15 - 120	10 - 6
FG4-80/200B	4	5.5	15 - 109.5	14 - 8.5
FG4-80/200A	5.5	7.5	15 - 117	15.5 - 10
FG4-80/250B	5.5	7.5	18 - 108	19 - 13.5
FG4-80/250A	7.5	10	18 - 117	22 - 15
FG4-100/160C	2.2	3	24 - 144	7.5 - 3
FG4-100/160B	2.2	3	24 - 156	8.3 - 3.5
FG4-100/160A	3	4	24 - 168	9.5 - 3.8
FG4-100/200C	4	5.5	24 - 139.5	12.5 - 7
FG4-100/200B	5.5	7.5	24 - 147	14 - 8
FG4-100/200A	5.5	7.5	24 - 157.5	15.5 - 9.5
FG4-100/250B	7.5	10	24 - 154.5	18.5 - 12
FG4-100/250A	9.2	12.5	24 - 172.5	22 - 14.5

Q = Portata

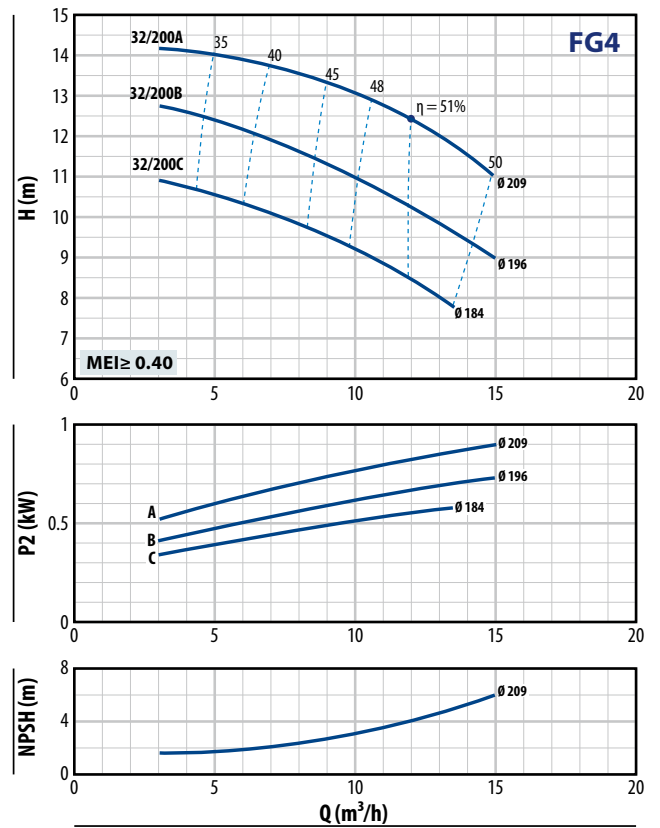
H = Prevalenza manometrica totale

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

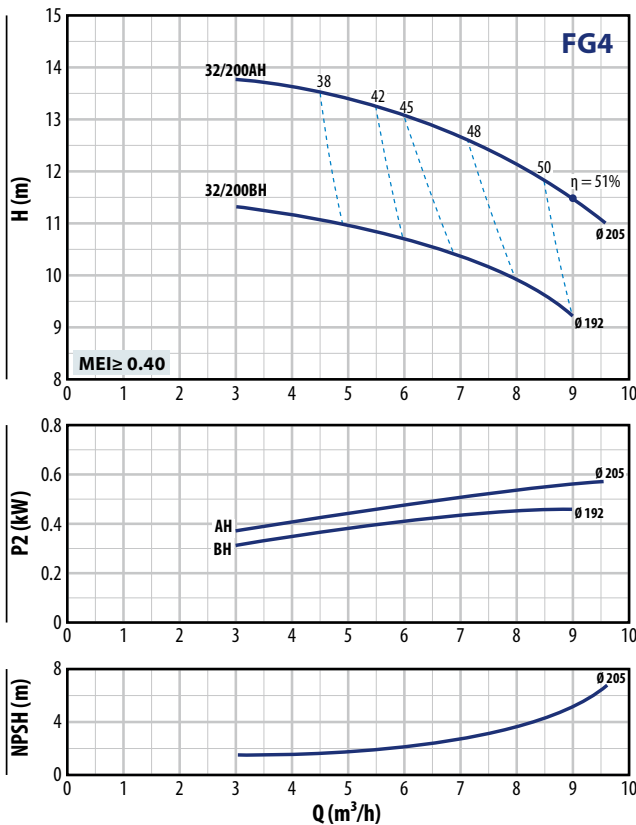
## FG4-32/160



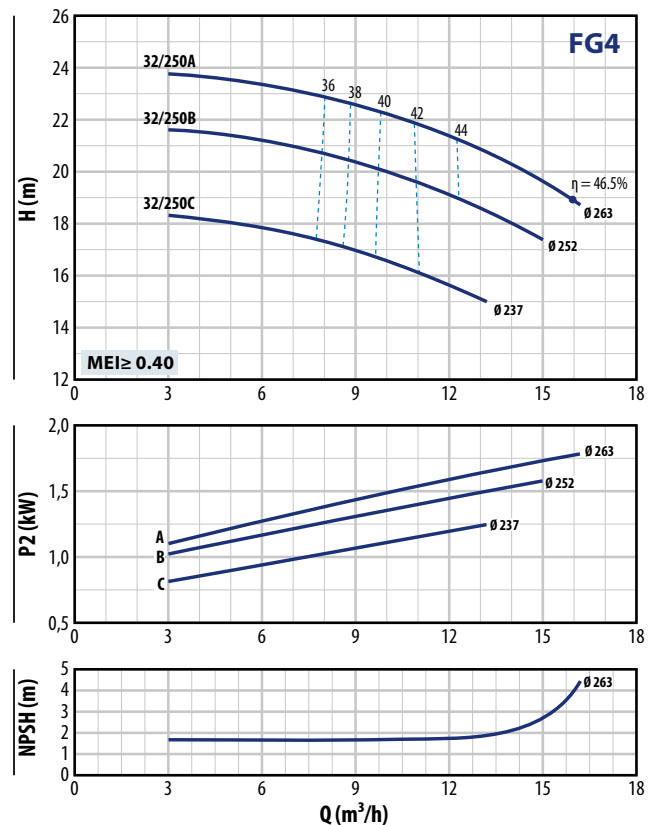
## FG4-32/200



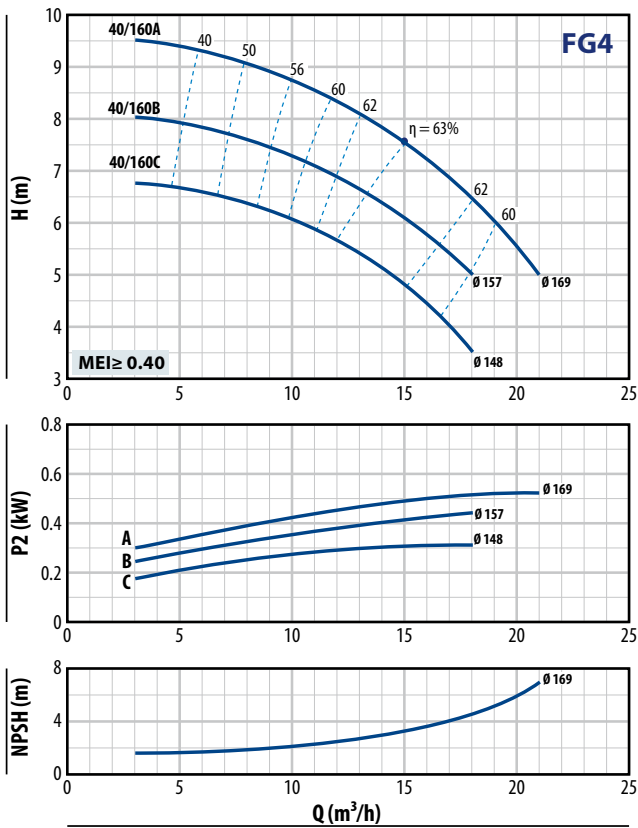
## FG4-32/200H



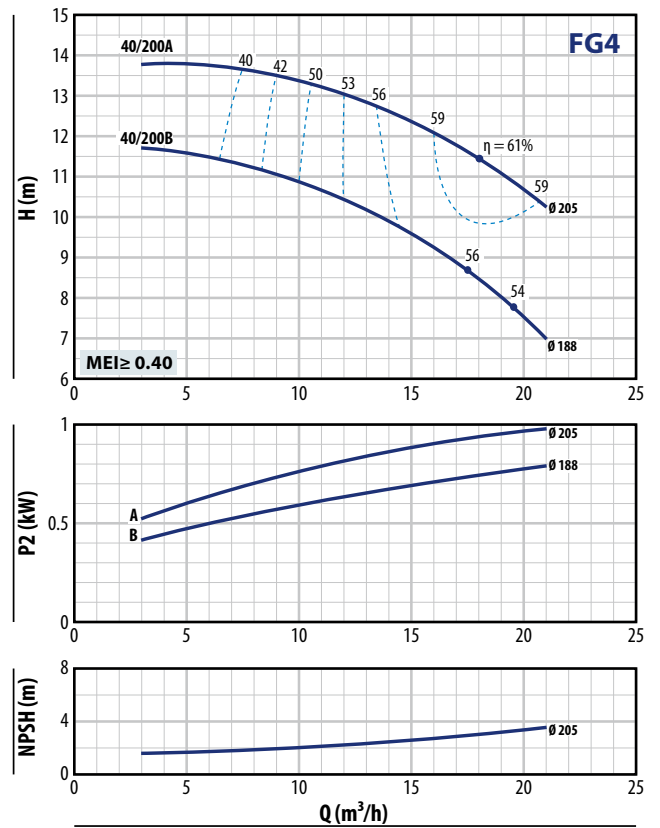
## FG4-32/250



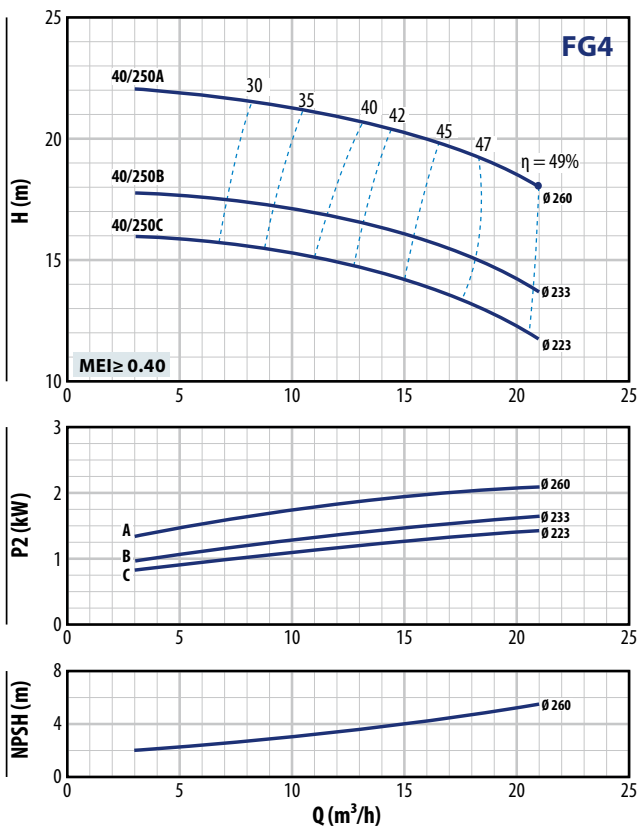
## FG4-40/160



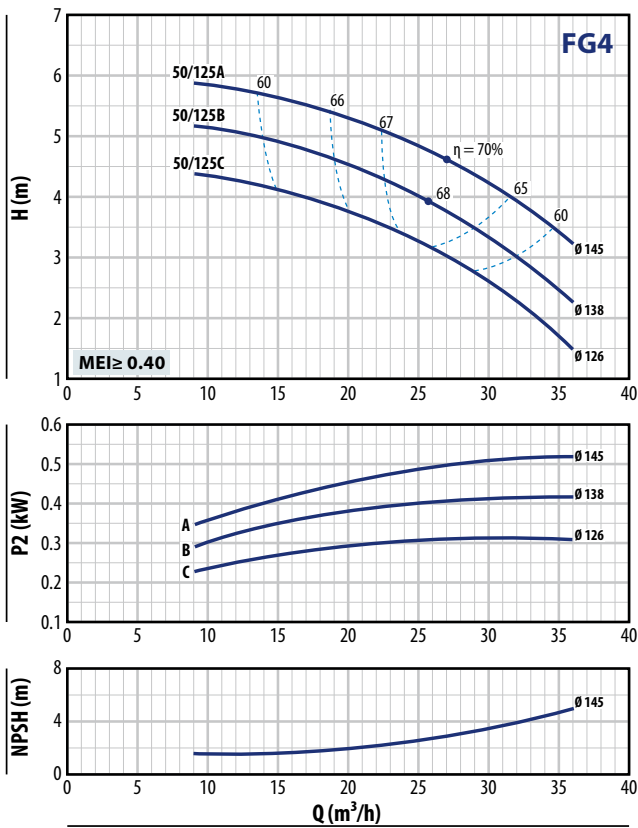
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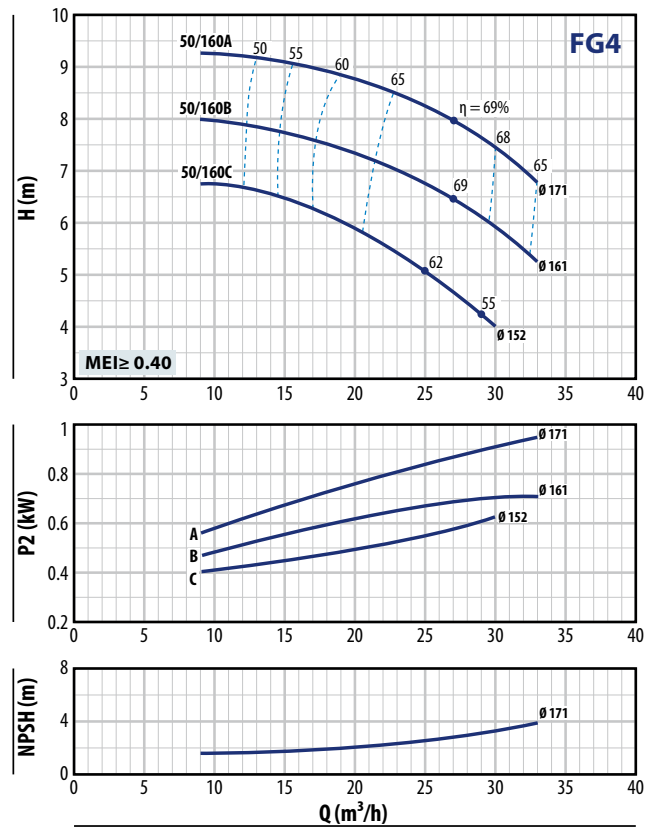
## FG4-40/250



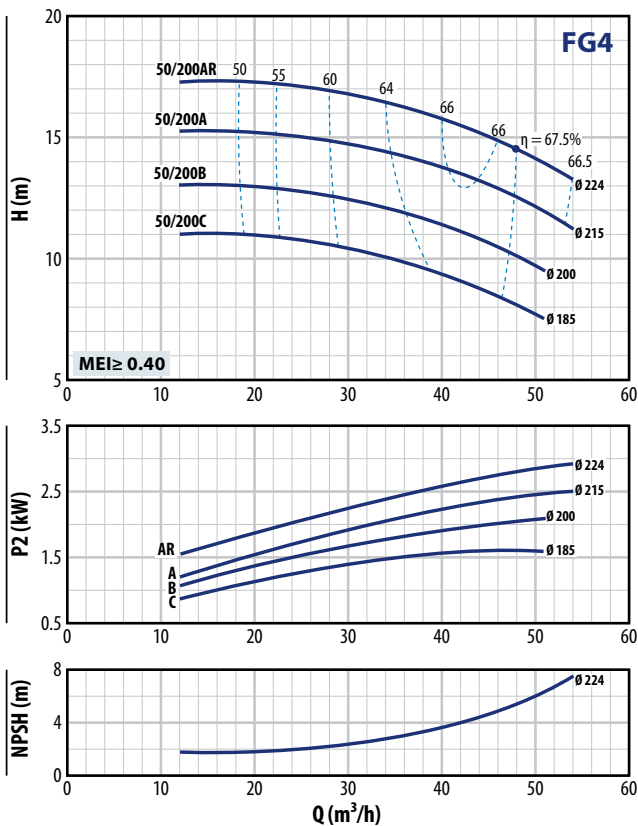
## FG4-50/125



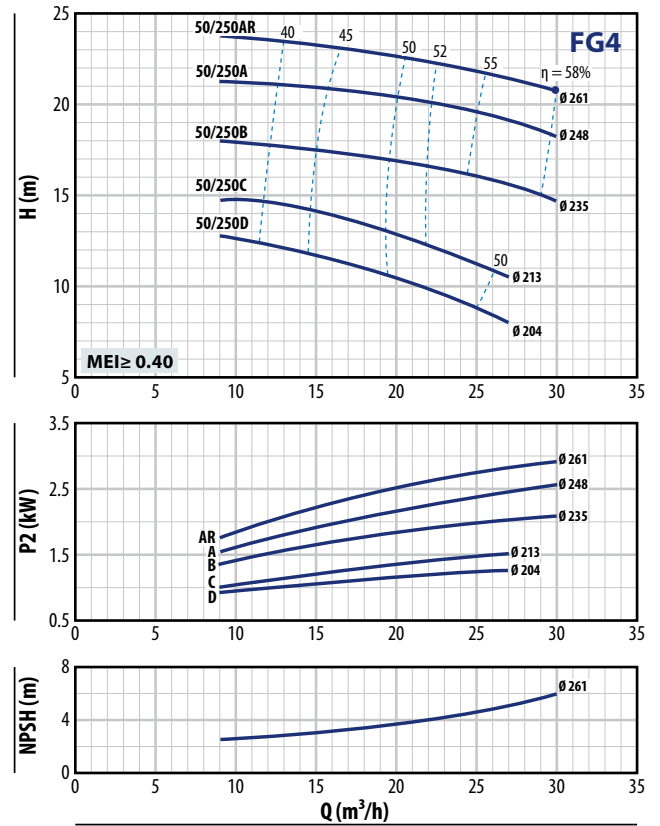
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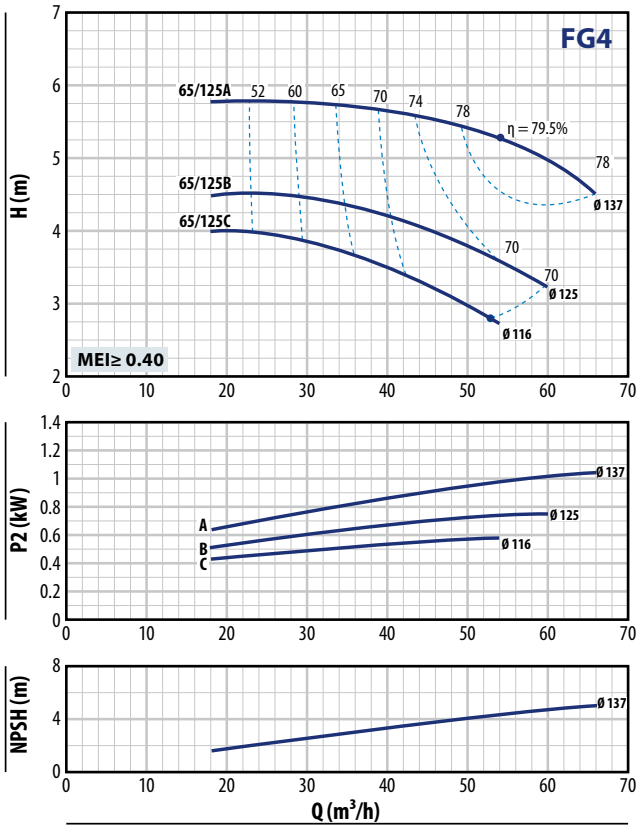
## FG4-50/200



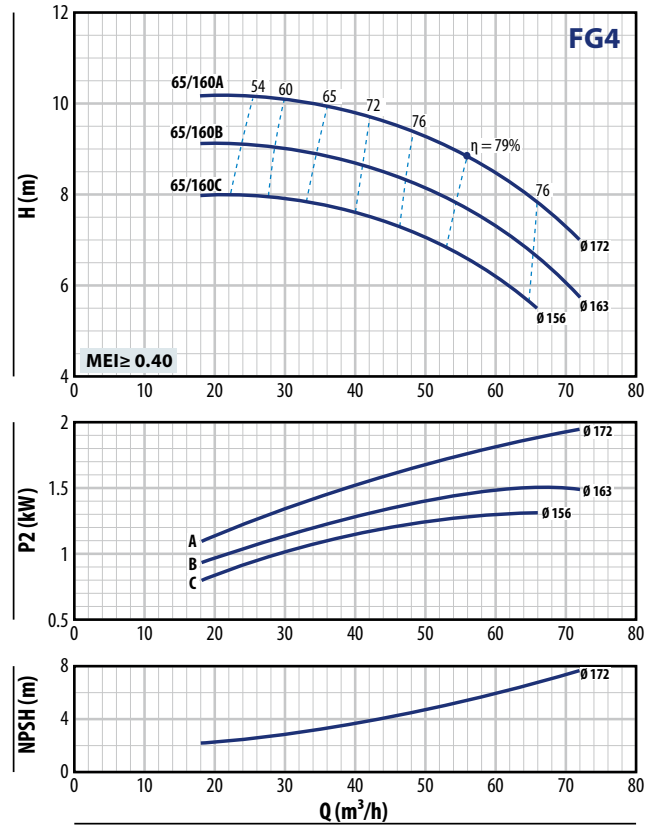
## FG4-50/250



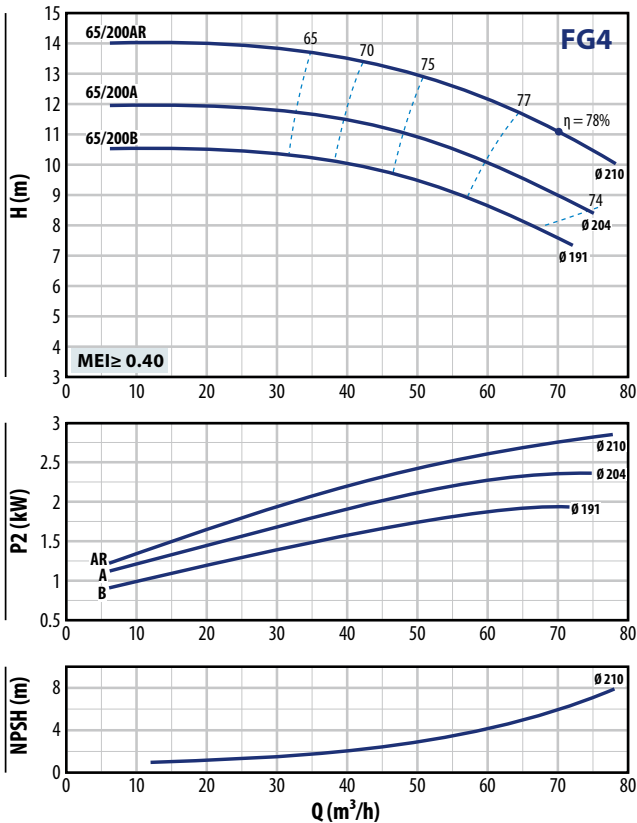
## FG4-65/125



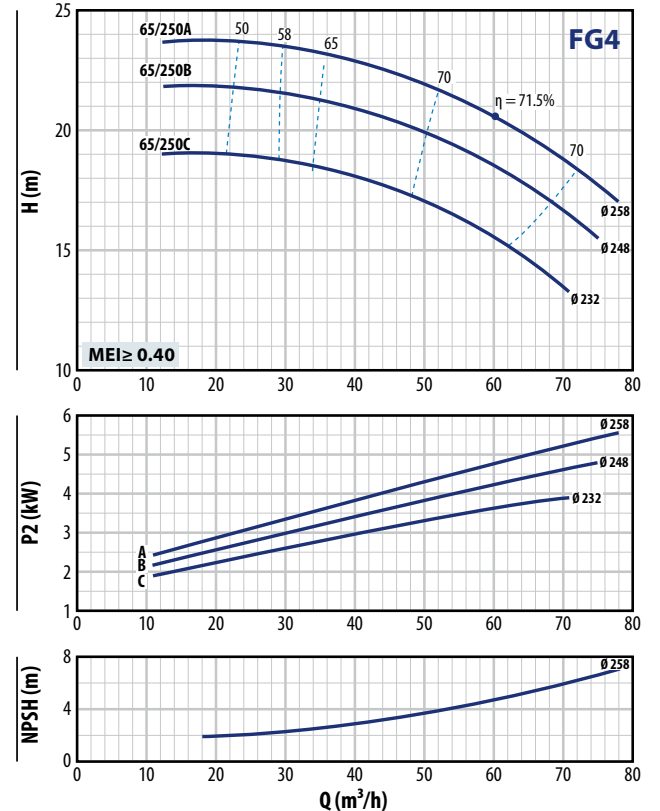
## FG4-65/160



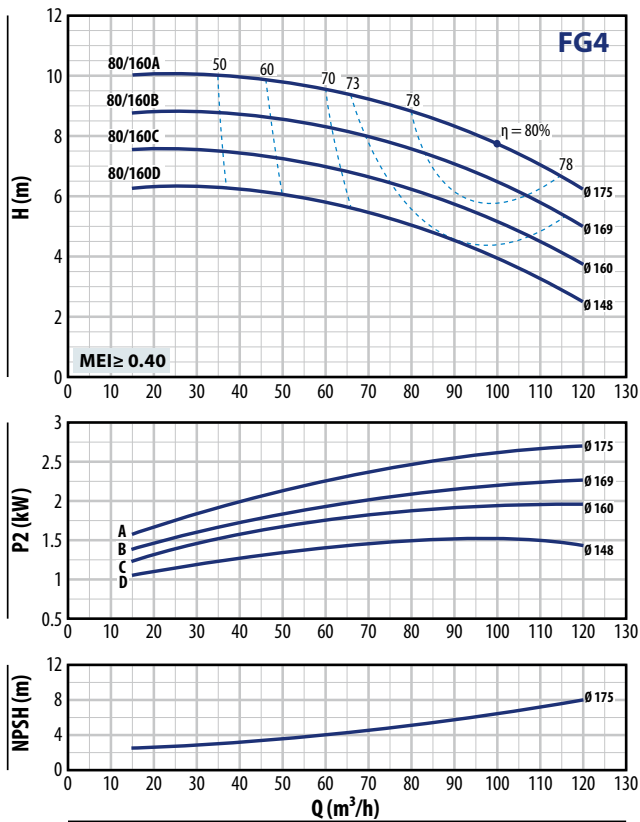
## FG4-65/200



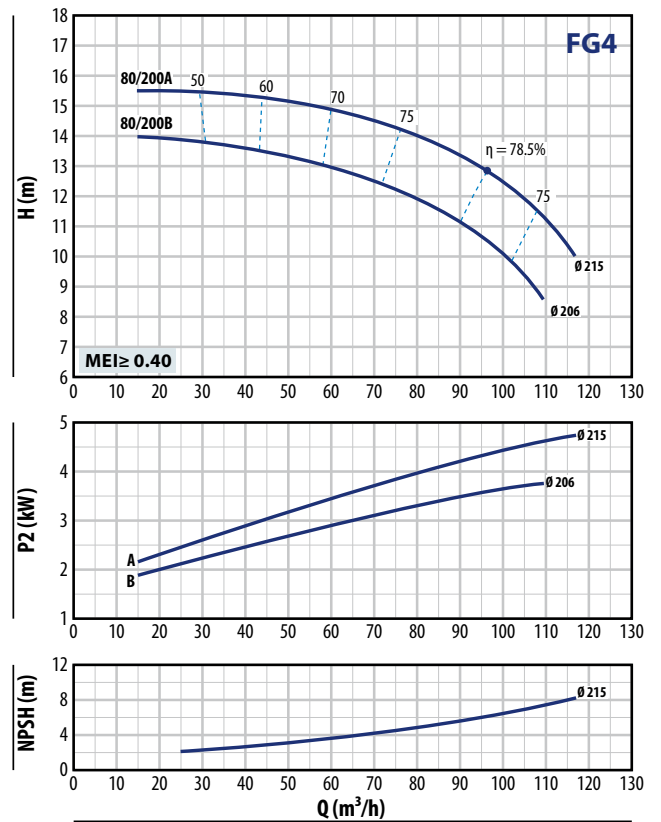
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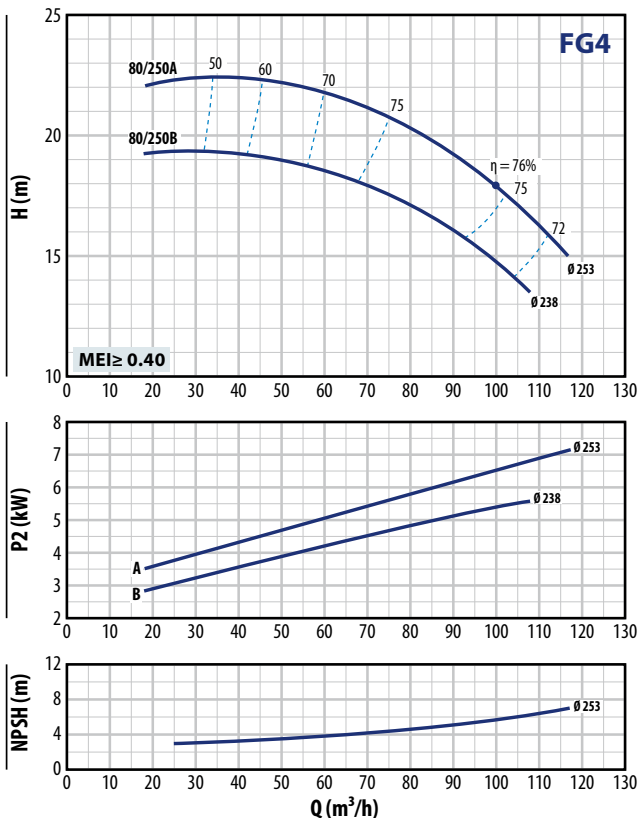
## FG4-80/160



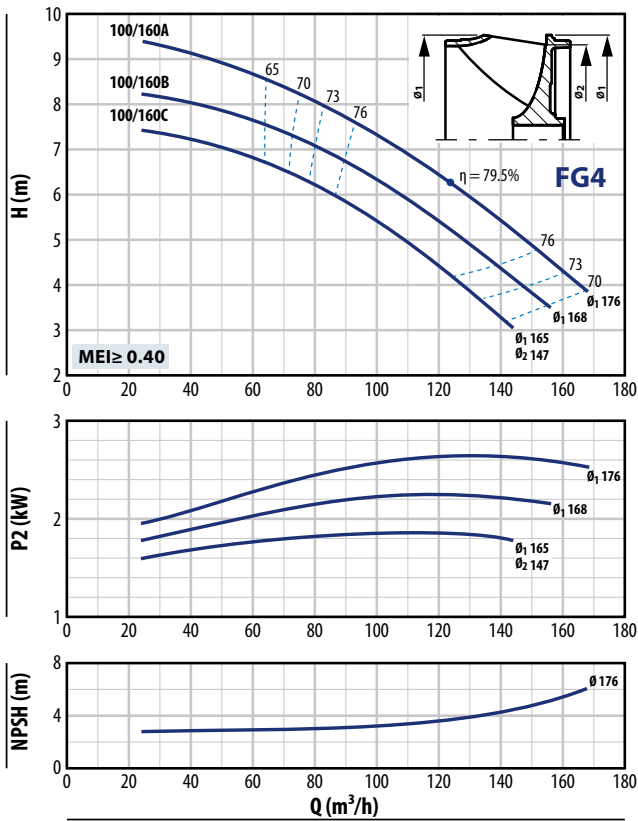
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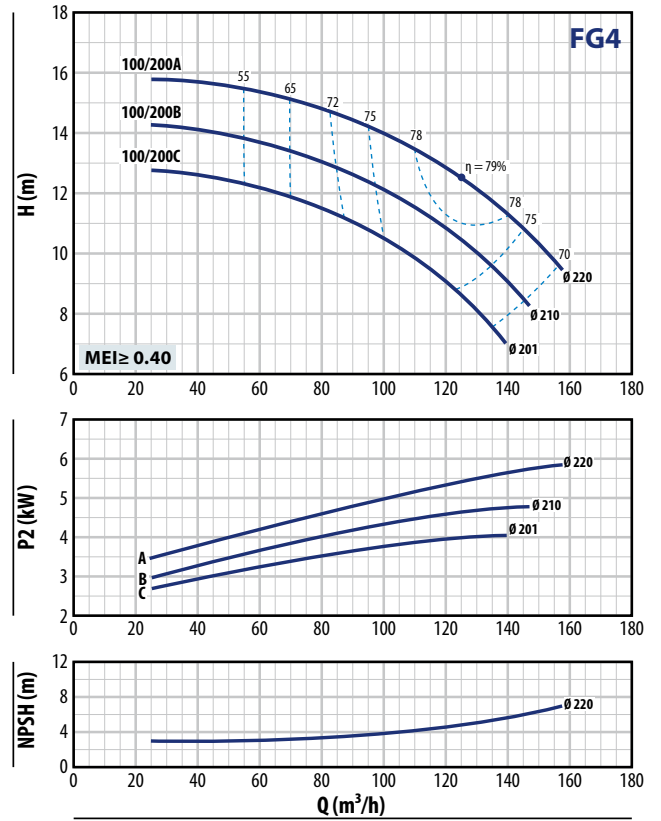
## FG4-80/250



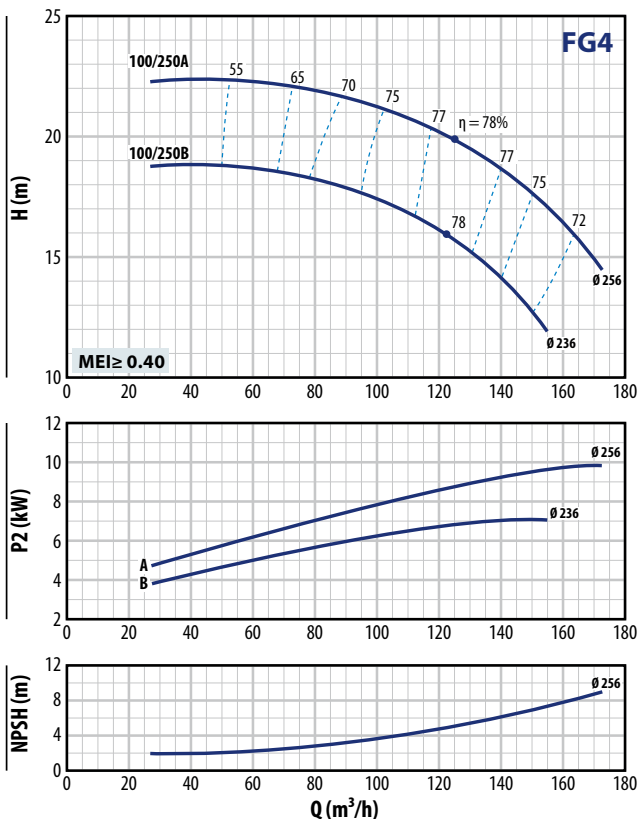
## FG4-100/160



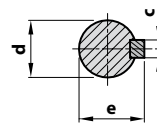
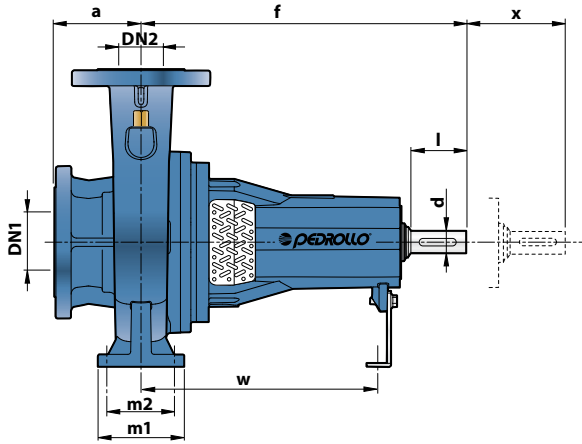
## FG4-100/200



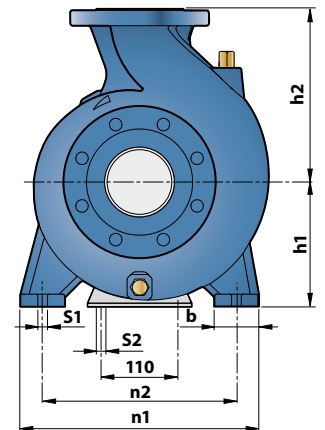
## FG4-100/250



## DIMENSIONI E PESI

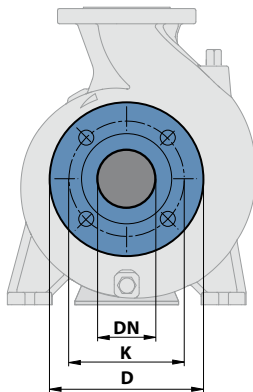


ALBERO mm		
d	c	e
24 k6	8	27
32 k6	10	35



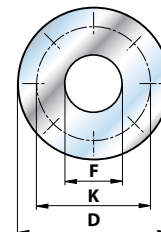
TIPO	DIMENSIONI mm																kg				
	DN1	DN2	a	f	h1	h2	b	m1	m2	n1	n2	s1	s2	w	x	d		l			
FG 32/160	50	32	80	360	132	160	55	96	71	240	190	14	14	260	100	24	50	33.0			
FG 32/200					160	180	55	95											320	250	59.0
FG 32/200H					160	180	55	125											95	320	250
FG 32/250	65	40	80	360	180	225	65	125	95	320	250	14	14	260	100	24	50	53.0			
FG 40/125					112	140	50	100	70	210	160	34.0									
FG 40/160					132	160	50	100	70	240	190	35.0									
FG 40/200	65	40	80	360	160	180	55	125	95	320	250	14	14	260	100	24	50	40.0			
FG 40/250					180	225	65	100	70	240	190	59.0									
FG 50/125					132	160	50	100	70	265	212	33.0									
FG 50/160	65	50	100	360	160	180	55	100	70	320	250	14	14	260	100	24	50	38.3			
FG 50/200					160	200	50	100	70	265	212	50.3									
FG 50/250					180	225	65	125	95	320	250	57.0									
FG 65/125	80	65	100	360	160	180	65	125	95	280	212	14	14	260	100	24	50	45.0			
FG 65/160					160	200	65	125	95	320	250	48.0									
FG 65/200					180	225	65	125	95	320	250	55.0									
FG 65/250	100	80	125	360	470	200	250	80	160	120	360	280	18	340	140	32	80	83.0			
FG 80/160					360	180	225	65	125	95	320	250	14	260	100	24	50	53.0			
FG 80/200					470	180	250	65	125	95	345	280	14	340	140	32	80	75.0			
FG 80/250	100	80	125	360	200	280	80	160	120	400	315	18	18	260	100	24	50	93.0			
FG 100/160					360	200	280	80	160	120	360	280	18	340	140	32	80	94.0			
FG 100/200					200	280	80	160	120	360	280	18	260	100	24	50	87.0				
FG 100/250	125	100	140	470	225	280	80	160	120	400	315	18	18	340	140	32	80	104.0			

## FLANGE DELLE BOCHE



## CONTROFLANGE

(ORDINABILI A PARTE)



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

DN FLANGE mm	F CONTROFLANGE	D mm	K mm	FORI	
				N°	Ø (mm)
32	1 1/4"	140	100	4	18
40	1 1/2"	150	110		
50	2"	165	125		
65	2 1/2"	185	145		
80	3"	200	160		
100	4"	220	180	8	18
125	5"	250	210		