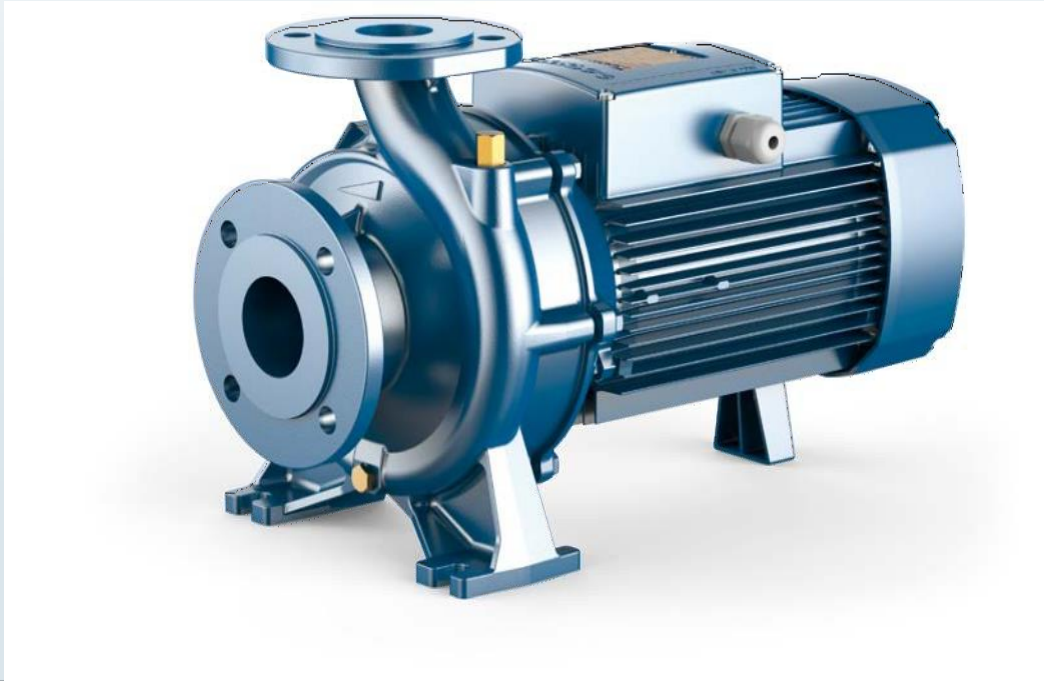


## Standardised "EN 733" centrifugal pumps

 Clean water

 Industrial use


## PERFORMANCE RANGE

- Flow rate up to **6000 l/min** (360 m<sup>3</sup>/h)
- Head up to **98 m**

## APPLICATION LIMITS

- Manometric suction lift up to **7 m**
- Liquid temperature between **-10 °C** and **+90 °C**
- Ambient temperature between **-10 °C** and **+40 °C**
- Max. pressure in pump body **10 bar** (PN10)
- Continuous service **S1**

## CONSTRUCTION AND SAFETY STANDARDS

EN 60335-1  
IEC 60335-1  
CEI 61-150

EN 60034-1  
IEC 60034-1  
CEI 2-3



Pump body dimensions in compliance with **EN 733**  
**EU REGULATION N. 547/2012**

## CERTIFICATIONS

Company with management system certified DNV  
ISO 9001: QUALITY



## INSTALLATION AND USE

- Water supply
- Pressure boosting
- Irrigation
- Water circulation in air-conditioning units
- Cleaning sets
- Firefighting sets
- Industrial applications
- Agricultural applications

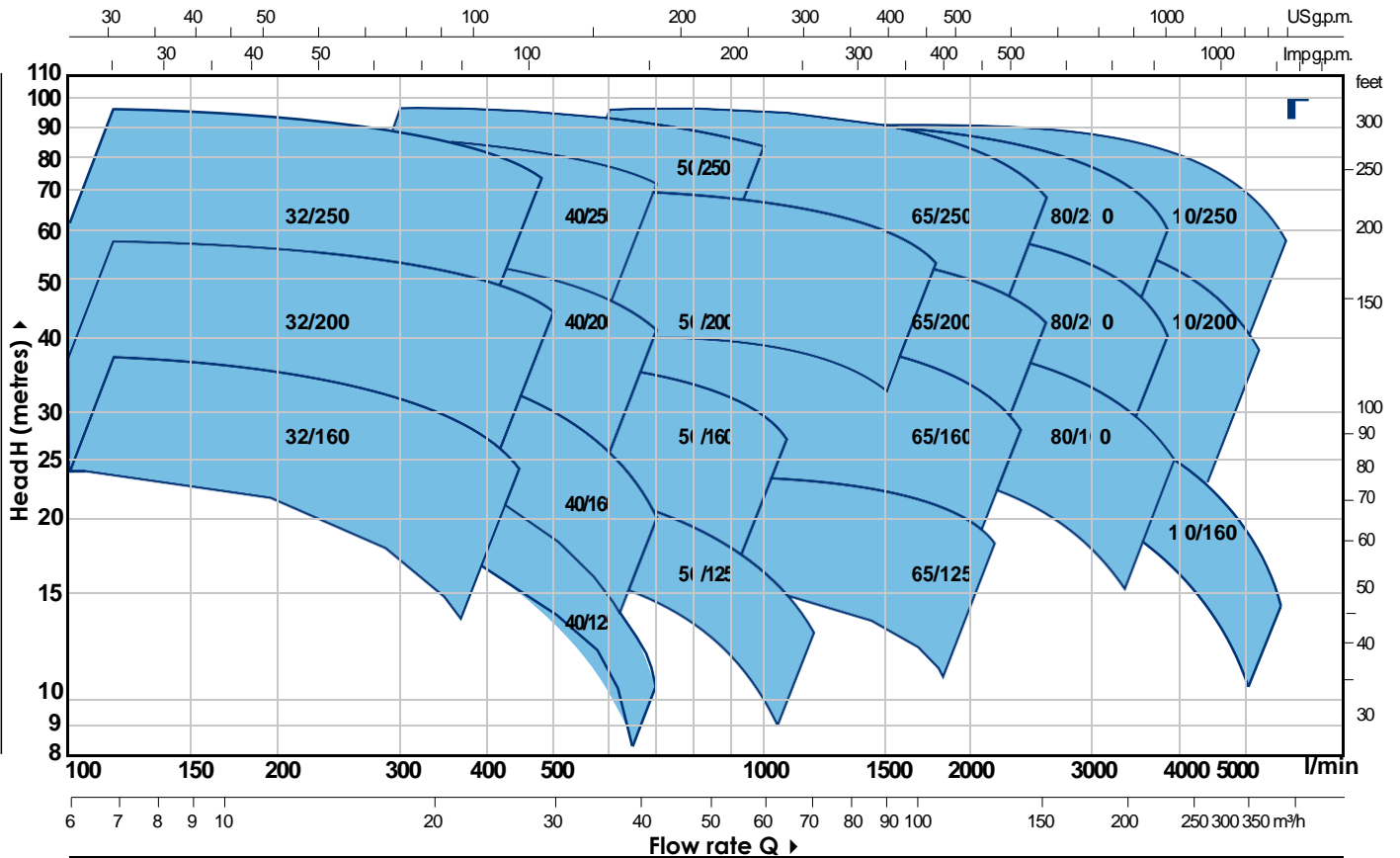
Installation needs to be undertaken in well ventilated closed areas or anyway protected from bad weather.

## OPTIONS AVAILABLE ON REQUEST

- Counter flange KIT complete with bolts, nuts and washers
- Special mechanical seal
- Other voltages or 60 Hz frequency
- Compatibility with hotter or colder liquids
- Compatibility with hotter or colder environments

**PERFORMANCE RANGE**

**50 Hz n = 2900min<sup>-1</sup>**



**PERFORMANCE DATA**

**50 Hz n = 2900min<sup>-1</sup>**

MODEL	POWER (P2)		▲	PERFORMANCE	
	kW	HP		Q l/min	H metres
F 32/160C	1.5	2	IE3	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	IE3	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	IE3	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 – 1100	32 – 21
F 50/160A	7.5	10		300 – 1100	37 – 27
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
F 50/250D	9.2	12.5	300 – 900	51 – 32	
F 50/250C	11	15	300 – 900	59 – 42	
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	

MODEL	POWER (P2)		▲	PERFORMANCE		
	kW	HP		Q l/min	H metres	
F 65/125C	4	5.5	IE3	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	IE3	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		IE3	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		

Q = Flow rate

H = Total manometric head

Tolerance of characteristic curves in compliance with EN ISO 9906 Grade 3B.

▲ Three-phase motor efficiency class (IEC 60034-30-1)

