

## 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**

## 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

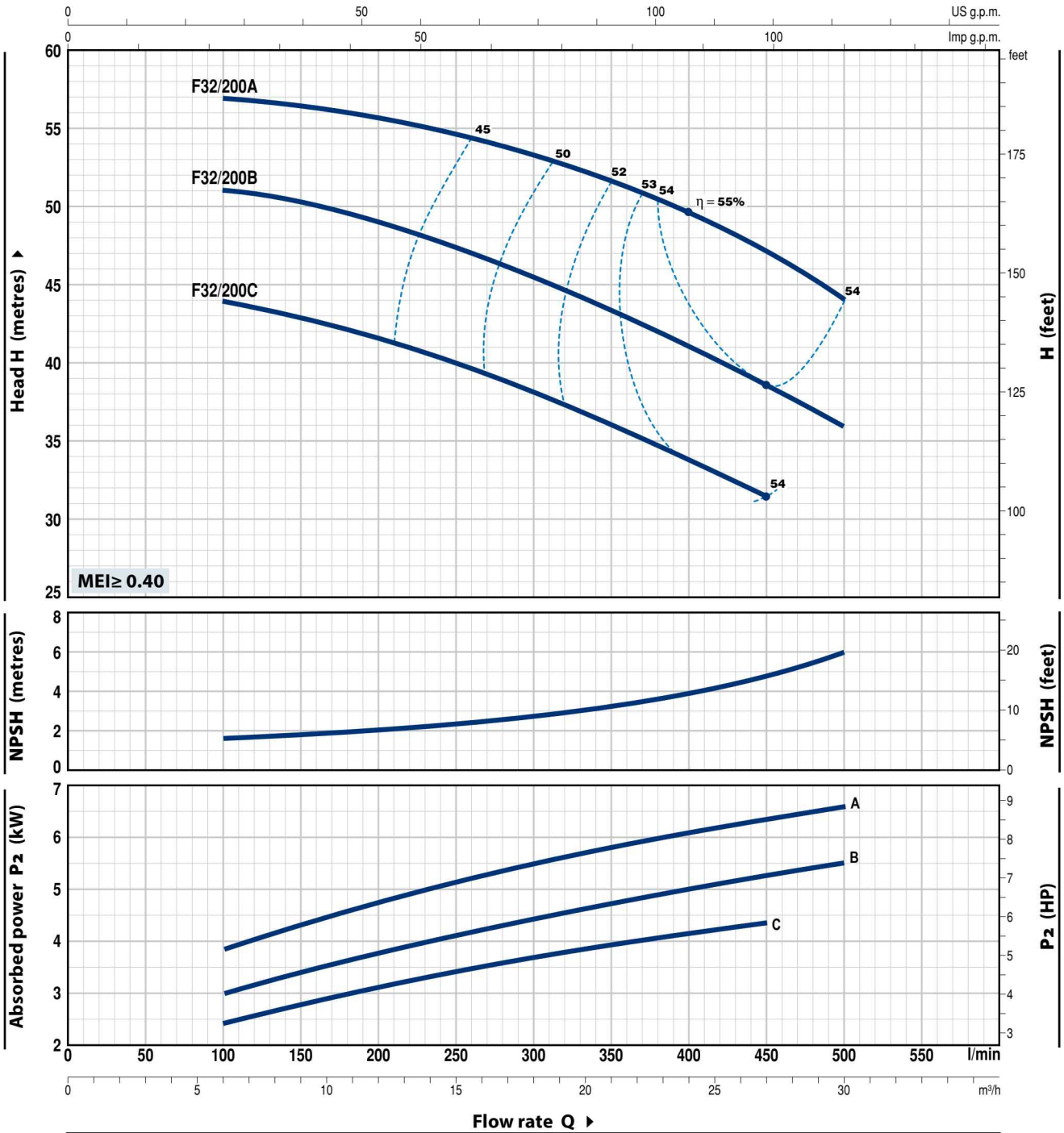
## CERTIFICATIONS

Company with management system certified DNV  
ISO 9001: QUALITY



## CHARACTERISTIC CURVES AND PERFORMANCE DATA

50 Hz n = 2900 min<sup>-1</sup> HS = 0 m



MODEL	POWER (P <sub>2</sub> )		Q	Flow rate												
	kW	HP		m <sup>3</sup> /h	0	6	9	12	15	18	21	24	27	30		
Three-phase			l/min	0	100	150	200	250	300	350	400	450	500			
F 32/200C	4	5.5	H metres	46	44	43	41.5	40	38	36	34	31.5				
F 32/200B	5.5	7.5		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 = Flow rate H = Total manometric head HS = Suction height

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