



**RANGE OF PERFORMANCE**

Flow rate up to 250 l/min (15 m<sup>3</sup>/h)  
Head up to 57 m

**LIMITS OF USE**

Manometric suction lift up to 7 m  
Liquid temperature up to + 90°C  
Environment temperature up to + 40°C

**CONSTRUCTION AND SAFETY STANDARDS**

EN 60034-1  
IEC 34-1  
CEI 2-3



**INSTALLATION AND USE**

They are recommended for pumping clean water and liquids that are chemically non aggressive to the materials from which the pump is made. **THE PUMPS IN THIS SERIES ARE MADE TO STANDARDS EN 733 - DIN 24255 AND ARE SPECIFICALLY USED IN THE CIVIL, INDUSTRIAL OR AGRICULTURAL SECTORS WHERE THEIR CHARACTERISTICS OF STURDINESS AND RELIABILITY CAN BE BEST APPRECIATED.** The pumps must be installed in enclosed places, or at least protected against inclement weather.

**GUARANTEE 2 YEARS** subject to our general terms of sale.

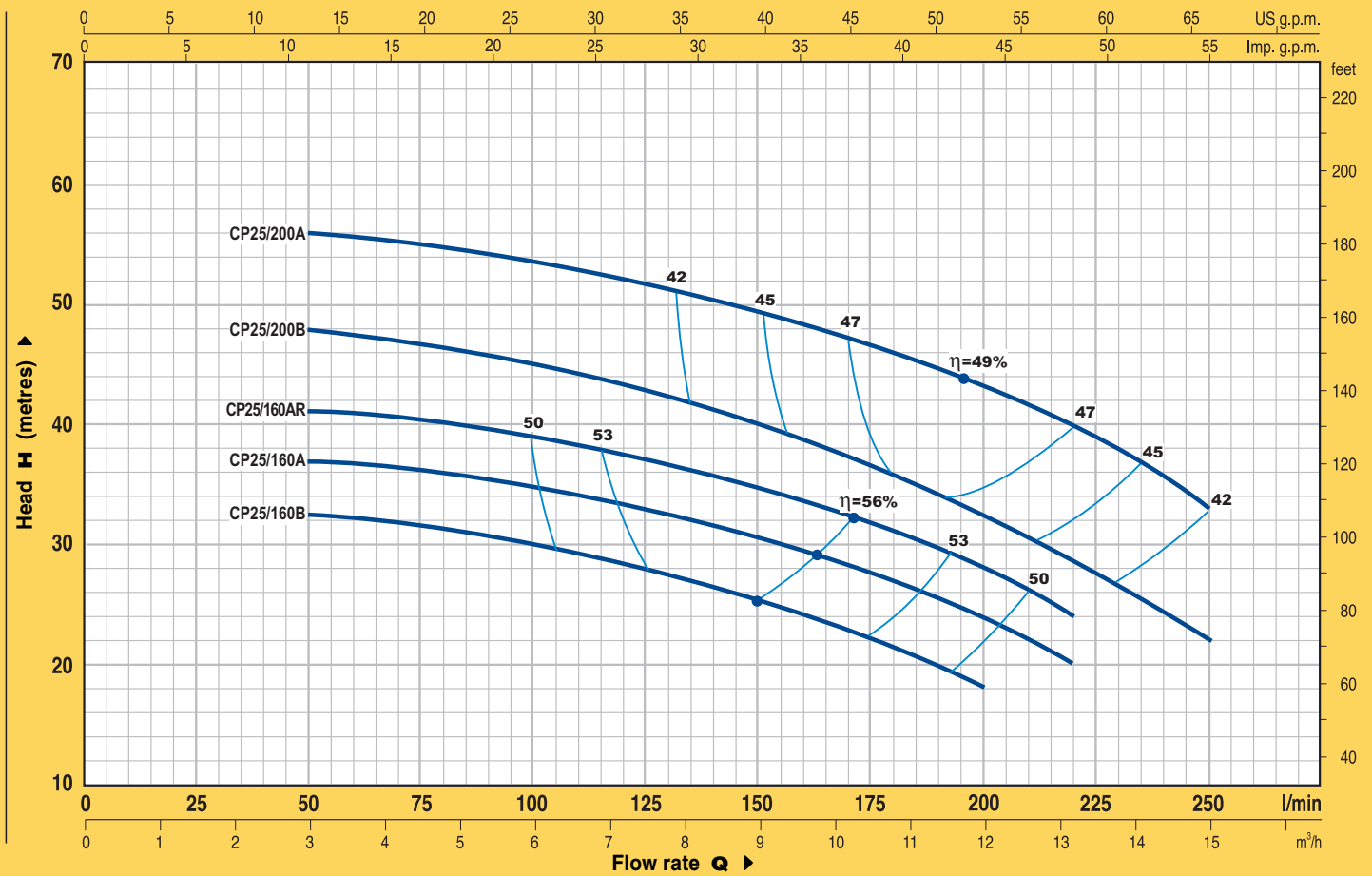
**CONSTRUCTION CHARACTERISTICS**

- **PUMP BODY:** cast iron, made to standards EN 733 - DIN 24255 and UNI 7467- NF E-44-111, with threaded ports ISO 228/1.
- **IMPELLER:** brass, of the type with centrifugal radial flow.
- **MOTOR SHAFT:** stainless steel EN 10088-3 - 1.4104.
- **MECHANICAL SEAL:** ceramic - graphite - NBR.
- **ELECTRIC MOTOR:** the pumps are close-coupled to a carefully matched PEDROLLO electric motor, quiet running, totally enclosed fan cooled (TEFC), suitable for continuous duty.  
**CPm:** single-phase 230 V - 50 Hz with capacitor and thermal overload protector up to 1.5 kW.  
**CP:** three-phase 230/400 V - 50 Hz.
- **INSULATION :** class F. ● **PROTECTION:** IP 44.

**OPTIONS ON REQUEST**

- ⇒ special mechanical seal
- ⇒ other voltages or frequency 60 Hz

**CURVES AND PERFORMANCE DATA AT n= 2900 1/min**

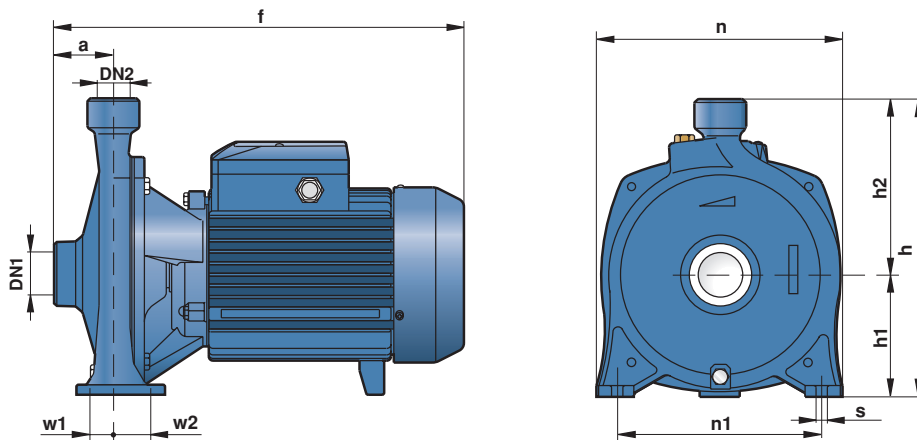


TYPE		POWER		Q	m³/h																
Single-phase	Three-phase	kW	HP		0	3.0	3.6	4.2	4.8	5.4	6.0	6.6	7.5	8.4	9.6	10.8	12.0	13.2	15.0		
CPm 25/160B	CP 25/160B	1.1	1.5	l/min	0	50	60	70	80	90	100	110	125	140	160	180	200	220	250		
CPm 25/160A	CP 25/160A	1.5	2	H metres	33	32.5	32	31.5	31	30.5	30	29	28	26.5	24	21.5	18				
---	CP 25/160AR	2.2	3		38	37	36.8	36.5	36	35.5	35	34	33	31.5	29.5	27	24	20			
CPm 25/200B	CP 25/200B	2.2	3		42	41	41	40.5	40	39.5	39	38	37	36	34	31	28	24			
---	CP 25/200A	3	4		49	48	47.5	47	46.5	45.5	45	44	43	41	38.5	36	32	28	22		
					57	56	55.8	55.5	55	54.5	53.5	53	52	50.5	48.5	46	43.5	40	33		

Q = Flow rate H = Total manometric head

Tolerance of the performance curves according to EN ISO 9906 App. A.

**DIMENSIONS AND WEIGHTS**



TYPE		PORTS		DIMENSIONS mm										kg	
Single-phase	Three-phase	DN1	DN2	a	f	h	h1	h2	n	n1	w1	w2	s	1~	3~
CPm 25/160B	CP 25/160B	11/2"	1"	56	386	260	105	155	206	150	27.5	27.5	10	20.7	18.7
CPm 25/160A	CP 25/160A													21.7	21.0
---	CP 25/160AR													-	21.8
CPm 25/200B	CP 25/200B	60		60	384/359	305	125	180	252	210	23.5	39.5	11	31.0	28.6
---	CP 25/200A				384									-	30.7