

PQH 20

turbine pump with peripheral
impeller
lateral suction



RANGE OF PERFORMANCE

Capacity up to 13 gpm
Head up to 590 ft

LIMITS OF USE

Manometric suction lift up to 24 ft
Liquid temperature up to 140°F
Environment temperature up to 104°F

CONSTRUCTION AND SAFETY STANDARDS

EN 60 335-1 EN 60034-1
IEC 335-1 IEC 34-1
CEI 61-150 CEI 2-3



INSTALLATION AND USE

It is recommended for pumping clean water without abrasive particles and liquids that are chemically non aggressive to the materials from which the pump is made. **THE HYDRAULIC CHARACTERISTICS OF THIS PUMP, TOGETHER WITH ITS COMPACTNESS AND STURDINESS, MAKE IT SUITABLE FOR USE IN THE INDUSTRIAL SECTOR.** It is recommended to install the pumps in enclosed places, or at least protected against inclement weather.

GUARANTEE 2 YEAR subject to our general terms of sale.

CONSTRUCTION CHARACTERISTICS

- **PUMP BODY:** cast iron, with threaded ports.
- **BODY BACK-PLATE:** brass with front shim disk in stainless steel.
- **MOTOR BRACKET (patent n° 1289150):** aluminium with brass and stainless steel insert; eliminates seizure of the impeller after long periods of inactivity.
- **IMPELLER:** bronze, of the type with radial peripheral vanes.
- **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.
- **PQH 20:** three-phase 230V - 60 Hz.
- **INSULATION:** class F. • **PROTECTION:** IP 68.

OPTIONS ON REQUEST

- pump shaft in stainless steel EN 10088-3 - 1.4401 (AISI 316)
- special mechanical seal
- other voltages or frequency 50 Hz



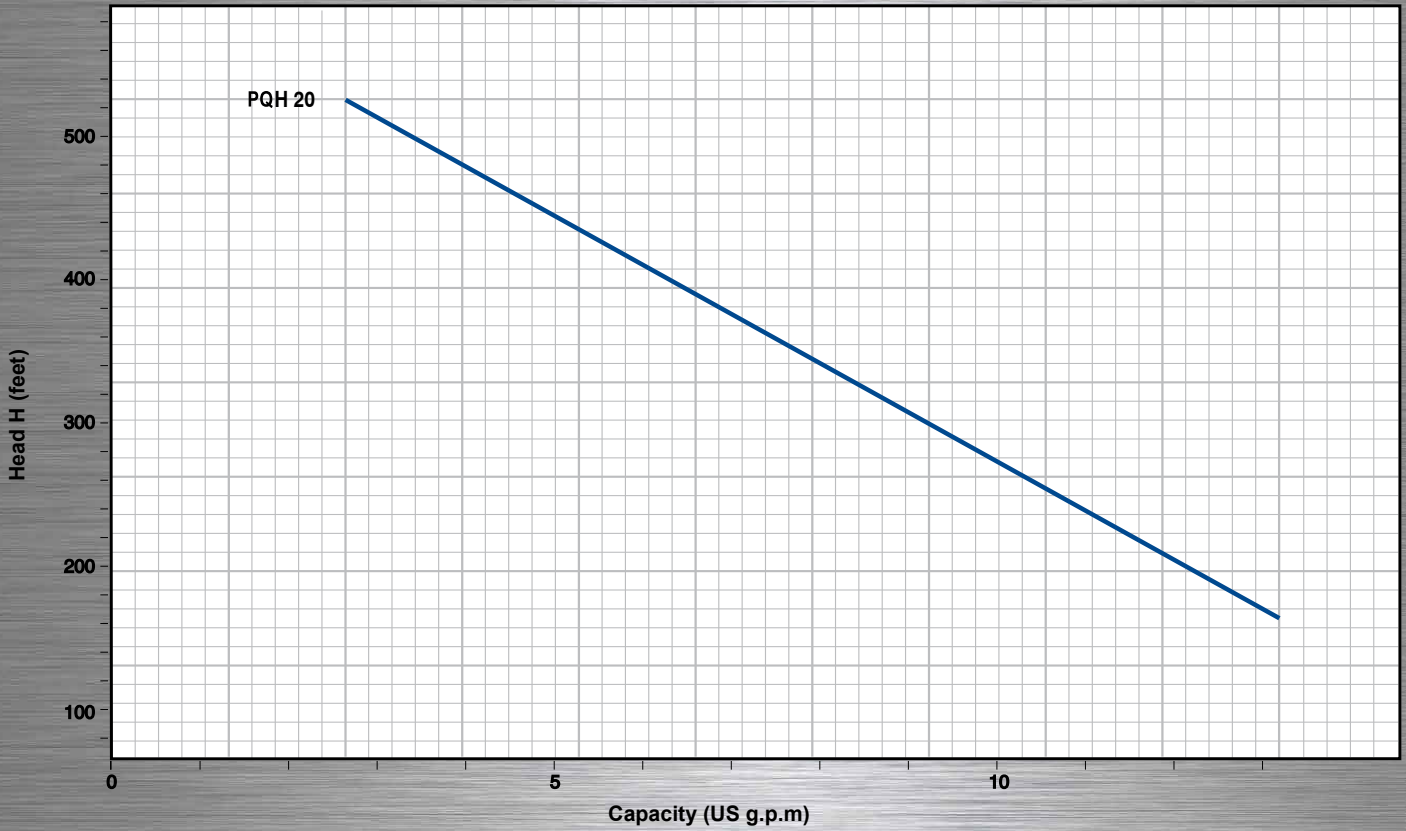
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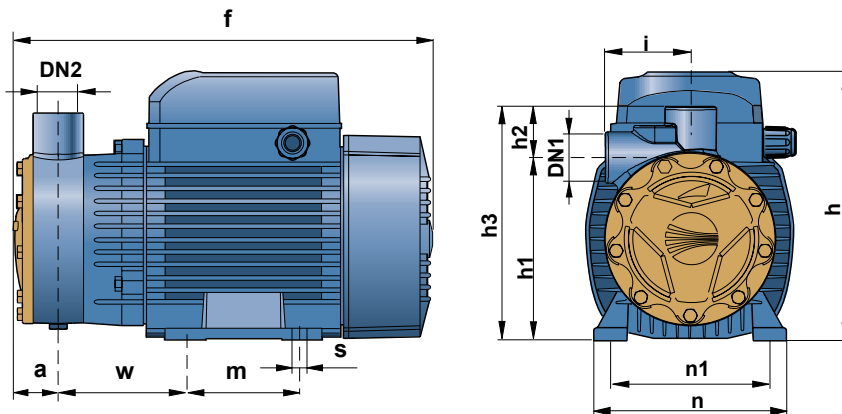


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MODEL	HP	CAPACITY GPM	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
3 PH												
PQH 20	3	H Feet	590	525	476	433	387	344	302	256	208	164

DIMENSIONS AND WEIGHTS



MODEL	DISCH		DIMENSIONS INCHES												LBS
1 PH	DN1	DN2	a	f	h	h1	h2	h3	i	m	n	n1	w	s	3~
PQH 20	3/4"	3/4"	1.3	12.9	8.3	5.5	1.4	7.0	2.5	3.9	6.5	4.9	3.8	0.3	42.0