

PRO-NGA

stainless steel pumps

Centrifugal pumps made of stainless steel AISI 316, equipped with an open impeller, ideal for transferring liquids containing impurities.



RANGE OF PERFORMANCE

Capacity up to 92 gpm
Head up to 66 ft

LIMITS OF USE

Manometric suction lift up to 23 ft
Liquid temperature up to + 194°F
Environment temperature up to + 104°F
Solid Handling Ø 3/8"

CONSTRUCTION AND SAFETY STANDARDS

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



INSTALLATION AND USE

They are recommended for pumping water and liquids that are chemically non aggressive to the materials from which the pump is made.

THE OPEN IMPELLER DESIGN ALLOWS THE PUMPING OF LIQUIDS WITH RELATIVELY HIGH LEVELS OF IMPURITIES WITHOUT RISK OF CLOGGING THE IMPELLER. FOR THIS REASON THE PRO-NGA SERIES ARE SUITABLE FOR USE IN SYSTEMS FOR WASHING FRUIT, VEGETABLES, FISH, SHELLFISH, MEAT, IN INDUSTRIAL SYSTEMS FOR WASHING METAL PARTS, GLASS CONTAINERS, AND FOR THE CIRCULATION OF COOLING LIQUIDS.

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: stainless steel AISI 316, with threaded ports.

BODY BACK-PLATE: stainless steel AISI 316.

OPEN IMPELLER: stainless steel AISI 316.

MOTOR SHAFT: stainless steel AISI 316.

MECHANICAL SEAL: ceramic - graphite - viton - AISI 316

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.

PNGA: single-phase 115 V or 230 V - 60 Hz with capacitor and thermal overload protector.

PNGA: three-phase 230/460 V - 60 Hz.

INSULATION: class F. • **PROTECTION:** IP 44.

OPTIONS ON REQUEST

special mechanical seal
other voltages or frequency 50 Hz
protection IP 55

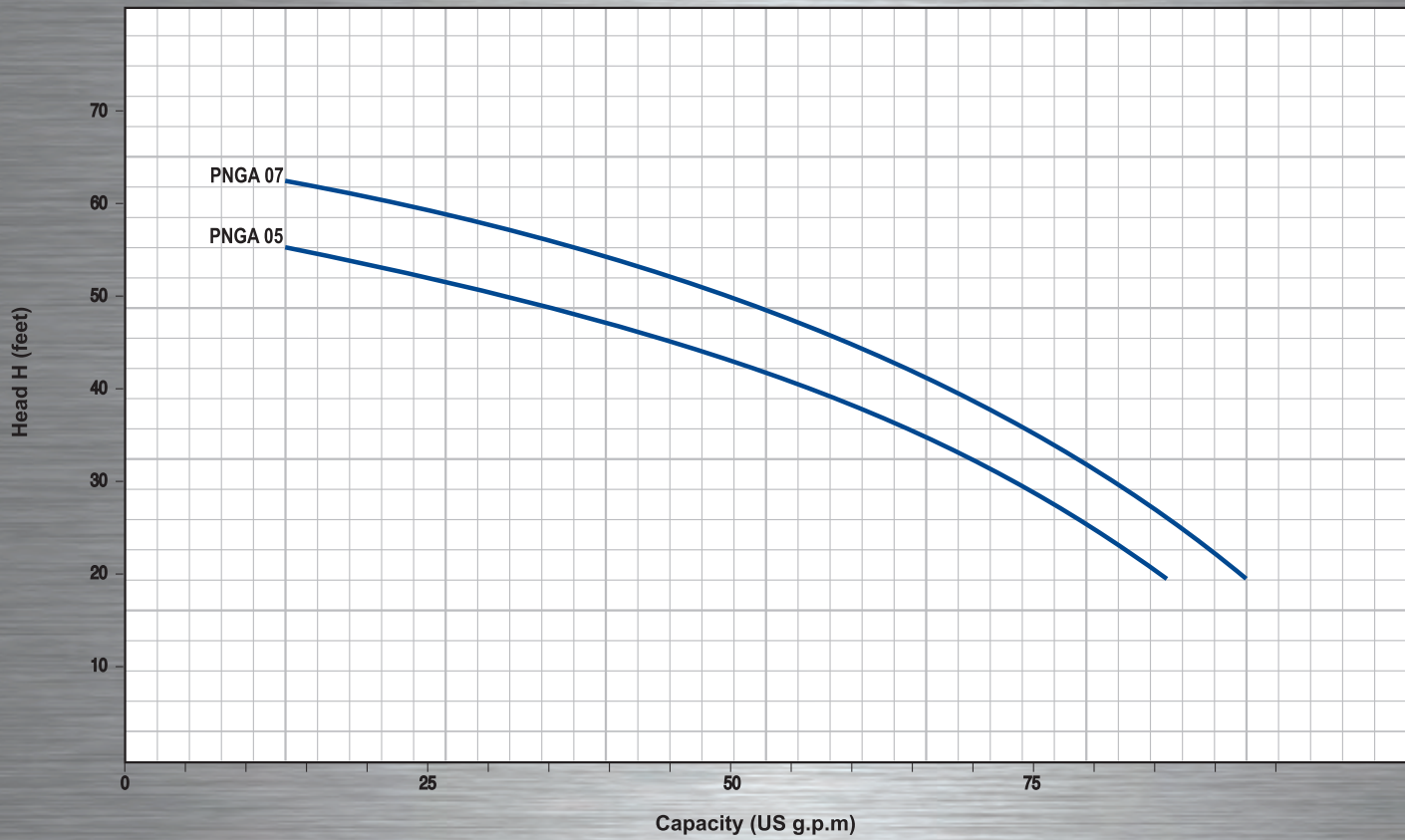


 tech.support (954) 474 9090

 www.pedrollousa.com

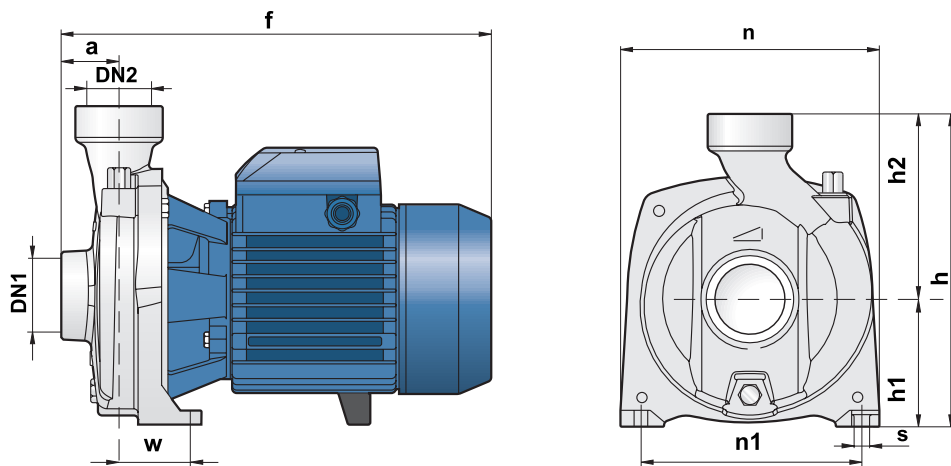
 customerservice@pedrollousa.com

CURVES AND PERFORMANCE DATA



MODEL		HP	CAPACITY GPM	H Feet											
1 PH	3 PH			0	13	26	39	52	66	79	86	92			
PNGA 05	PNGA 05	0.5	H Feet	59	56	53	48	43	34	26	20				
PNGA 07	PNGA 07			66	64	59	54	49	41	33	26	20			

DIMENSIONS AND WEIGHTS



MODEL		DISCH		DIMENSIONS INCHES										LBS	
1 PH	3PH	DN1	DN2	a	f	h	h1	h2	n	n1	w	s	1~	3~	
PNGA 05	PNGA 05	1 1/2"	1 1/2"	1.6	11.7	8.9	3.6	5.3	7.5	6.3	2.0	0.4	28.7	26.5	
PNGA 07	PNGA 07												29.0	26.7	