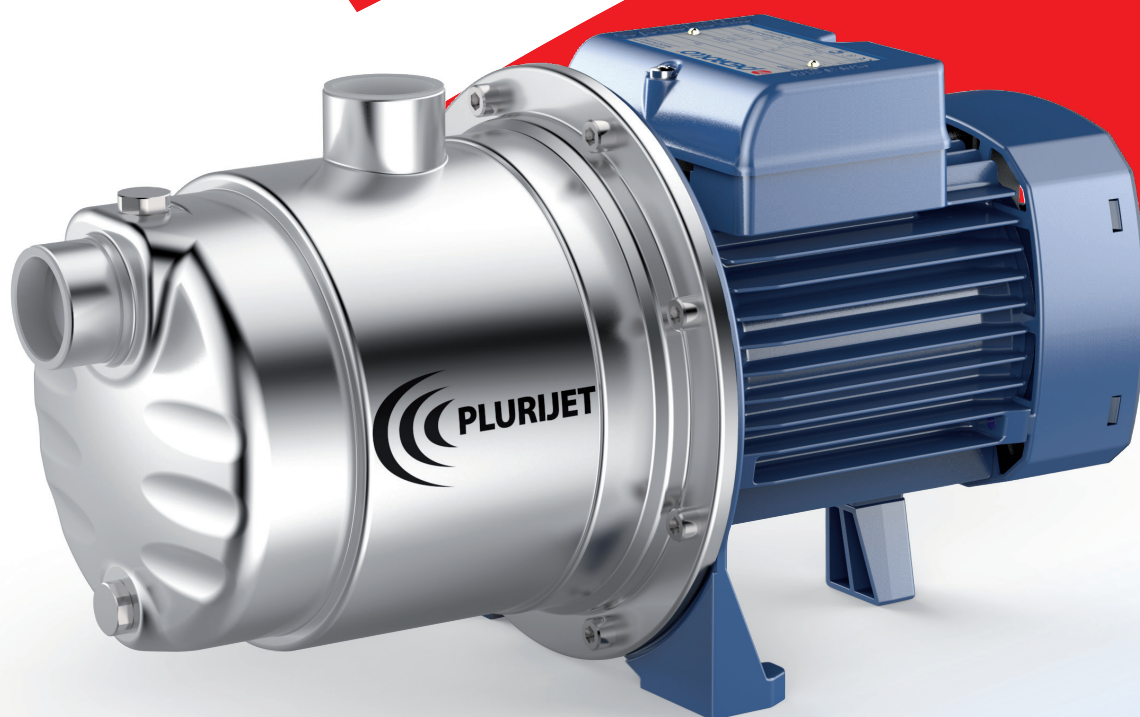


EV
NEW

PLURIJET®



 **PEDROLLO®**
... the spring of life

NEW

New more compact version for easier installation. It is highly recommended for silent and efficient self-priming water pump..

TECHNICAL CHARACTERISTICS

- ▶ Priming time reduced by 30%.
- ▶ Suction lift up to 9 meters
- ▶ Silent
- ▶ Compact

INSTALLATION AND USE

The self-priming "PLURIJET" pumps are designed to pump water even in cases where air is present. As a result of their quietness, reliability and low energy consumption they are recommended for use in domestic and civil applications such as the pressurisation and distribution of water in combination with pressure sets, and in rain water recovery and irrigation systems, etc.

APPLICATION LIMITS

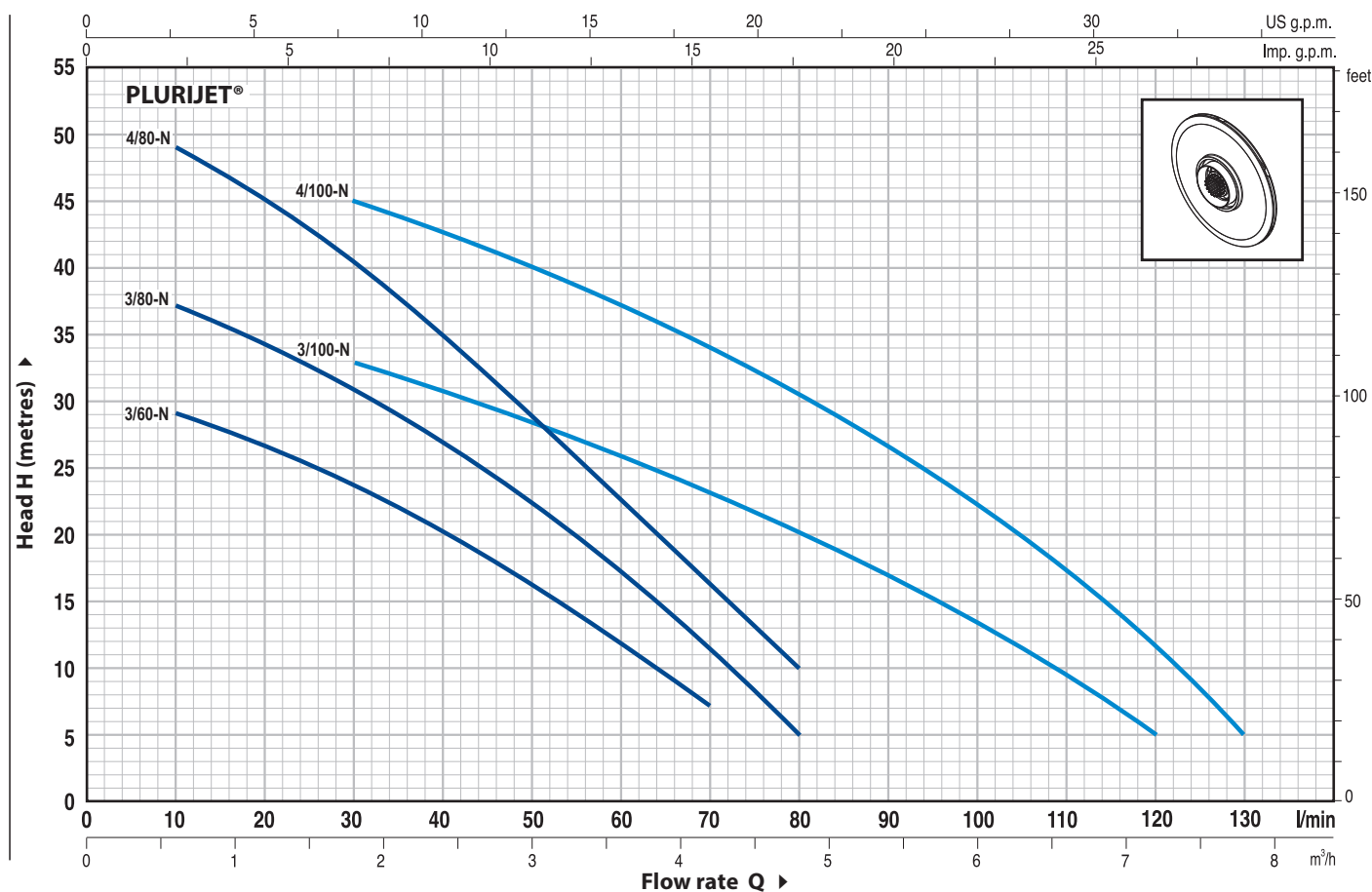
- Manometric suction lift up to **9 m (HS)**
- Liquid temperature between **-10 °C** and **+40 °C**
- Ambient temperature up to **+40 °C**
- Max. working pressure **6 bar**

TRADE MARKS

- PLURIJET® is a registered trade mark n° 3974301

CHARACTERISTIC CURVES AND PERFORMANCE DATA

50 Hz n= 2900 1/min HS= 0 m



MODEL		POWER		Q	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6	7.2	7.8
Single-phase	Three-phase	kW	HP		l/min	0	5	10	15	20	25	30	40	50	60	70	80	90	100	110	120	130
PLURIJETm 3/60-N	–	0.37	0.50	H metres	30	29.5	29	28	26.5	25	23.5	20	16	11.5	7							
PLURIJETm 3/80-N	–	0.45	0.60		40	38	37	36	34.5	33	31	27	22.5	17	11	5						
PLURIJETm 4/80-N	PLURIJET 4/80-N	0.60	0.85		52	50	49	47	44.5	42	40	34	28.5	22.5	16	10						
PLURIJETm 3/100-N	PLURIJET 3/100-N	0.60	0.85		38	37	36	35	34.5	33.5	33	31	28	26	23	20	17	13.5	10	5		
PLURIJETm 4/100-N	PLURIJET 4/100-N	0.75	1		50	50	49	48	47	46	45	42	39.5	37	34	30.5	26.5	22	17	11	5	

Q = Flow rate H = Total manometric head HS = Suction height

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

A detailed technical cross-section diagram of a pump assembly. The diagram shows the internal components, including the pump housing, impeller, and shaft. Four numbered callouts are present: 1 points to the pump housing, 2 points to the impeller, 3 points to the shaft, and 4 points to the motor assembly. The diagram is rendered in a blue and grey color scheme.



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