

# PLURIJET 90-130-200

## Self-priming multi-stage pumps

-  Clean water
-  Domestic use
-  Civil use



### PERFORMANCE RANGE

- Flow rate up to **200 l/min** (12 m<sup>3</sup>/h)
- Head up to **97 m**

### 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 **10 bar**
- 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



### CERTIFICATIONS

Company with management system certified DNV  
ISO 9001: QUALITY  
ISO 14001: ENVIRONMENT



### INSTALLATION AND USE

The self-priming **PLURIJET** pumps are recommended for pumping clean water even in cases where air is present and for liquids which are not chemically aggressive towards the materials from which the pump is made.

Because of their silence, reliability and low energy consumption they are recommended for domestic and civil applications, in particular for pressurising and distributing water in combination with pressure tanks, for the recovery of rain water, for irrigation systems, etc.

The pump should be installed in an enclosed environment or sheltered from inclement weather.

### PATENTS - TRADE MARKS - MODELS

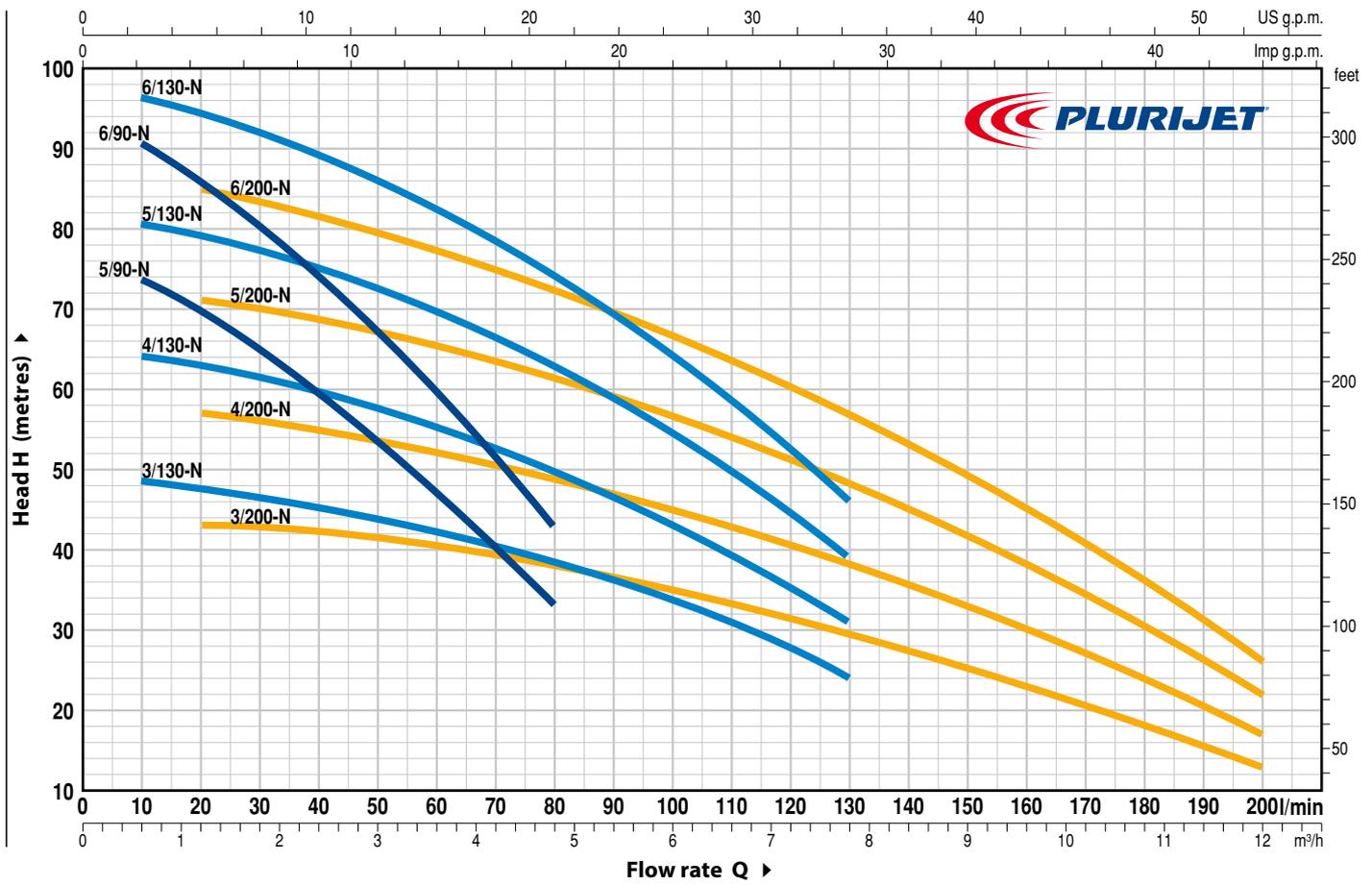
- Registered Trade Mark n. 3974301 PLURIJET®
- Patent Pending n. PCT/IB2014/063126

### OPTIONS AVAILABLE ON REQUEST

- Other voltages or 60 Hz frequency
- IPX5 class protection

## CHARACTERISTIC CURVES AND PERFORMANCE DATA

50 Hz n= 2900 rpm HS= 0 m



MODEL		POWER (P <sub>2</sub> )			Q	Flow rate (m³/h)														
Single-phase	Three-phase	kW	HP	▲		0	0.3	0.6	1.2	2.4	3.6	4.8	6.0	7.8	8.4	9.6	10.8	12.0		
PLURIJETm 5/90 -N	PLURIJET 5/90 -N	1.1	1.5	IE2	0	5	10	20	40	60	80	100	130	140	160	180	200			
PLURIJETm 6/90 -N	PLURIJET 6/90 -N	1.5	2	IE3	76	76	73.5	70	60.5	47	33									
PLURIJETm 3/130-N	PLURIJET 3/130-N	1.1	1.5	IE2	93	93	90.5	86	74.5	59.5	43									
PLURIJETm 4/130-N	PLURIJET 4/130-N	1.5	2		49	49	48.5	47.5	45	42.5	38.5	33.5	24							
-	PLURIJET 5/130-N	1.8	2.5	IE3	65	65	64	63	60	56	50	43	31							
-	PLURIJET 6/130-N	2.2	3		81	81	80.5	79	75	70	62.5	54	39							
PLURIJETm 3/200-N	PLURIJET 3/200-N	1.1	1.5	IE2	97	97	96.5	94.5	90	83	74.5	64	46							
PLURIJETm 4/200-N	PLURIJET 4/200-N	1.5	2		44	43.5	43.5	43	42	40.5	38	35	29	27.5	23	18	13			
-	PLURIJET 5/200-N	1.8	2.5	IE3	58	57.5	57.5	57	55	52.5	49.5	45	38	35.5	30	24	17			
-	PLURIJET 6/200-N	2.2	3		73	72	71.5	71	69	65.5	62	56.5	48	44.5	38	30	22			
					87	86	85.5	85	82	78	73	67	57	53	45	36	26			

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

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

▲ Performance class of the three-phase motor (IEC-60034-30)

## STANDARD INSTALLATION

