

-  Clean water
-  Domestic use
-  Civil use



※ **PLURIJET high-efficiency pumps with stainless steel impellers are as essential as water. Thanks to their reliability, quiet operation, and cost-effectiveness, they provide the best and most effective solution for your domestic needs.**

PERFORMANCE RANGE

- Flow rate up to **200 l/min** (12 m³/h)
- Head up to **97 m**

INSTALLATION AND USE

PLURIJET self-priming pumps are designed to draw water and liquids that contain air, and clean water and liquids that will not damage the pump's components. Reliable and energy-efficient, they are suitable for both domestic and civil applications, particularly for water distribution along pressure tanks to increase overall network pressure, rainwater recovery, and irrigation.

APPLICATION LIMITS

- Manometric suction head up to **9 m** (HS)
- Liquid temperature between **-10 °C** and **+60 °C**
- Ambient temperature up to **+40 °C**
- Maximum working pressure **10 bar**

AVAILABLE UPON REQUEST

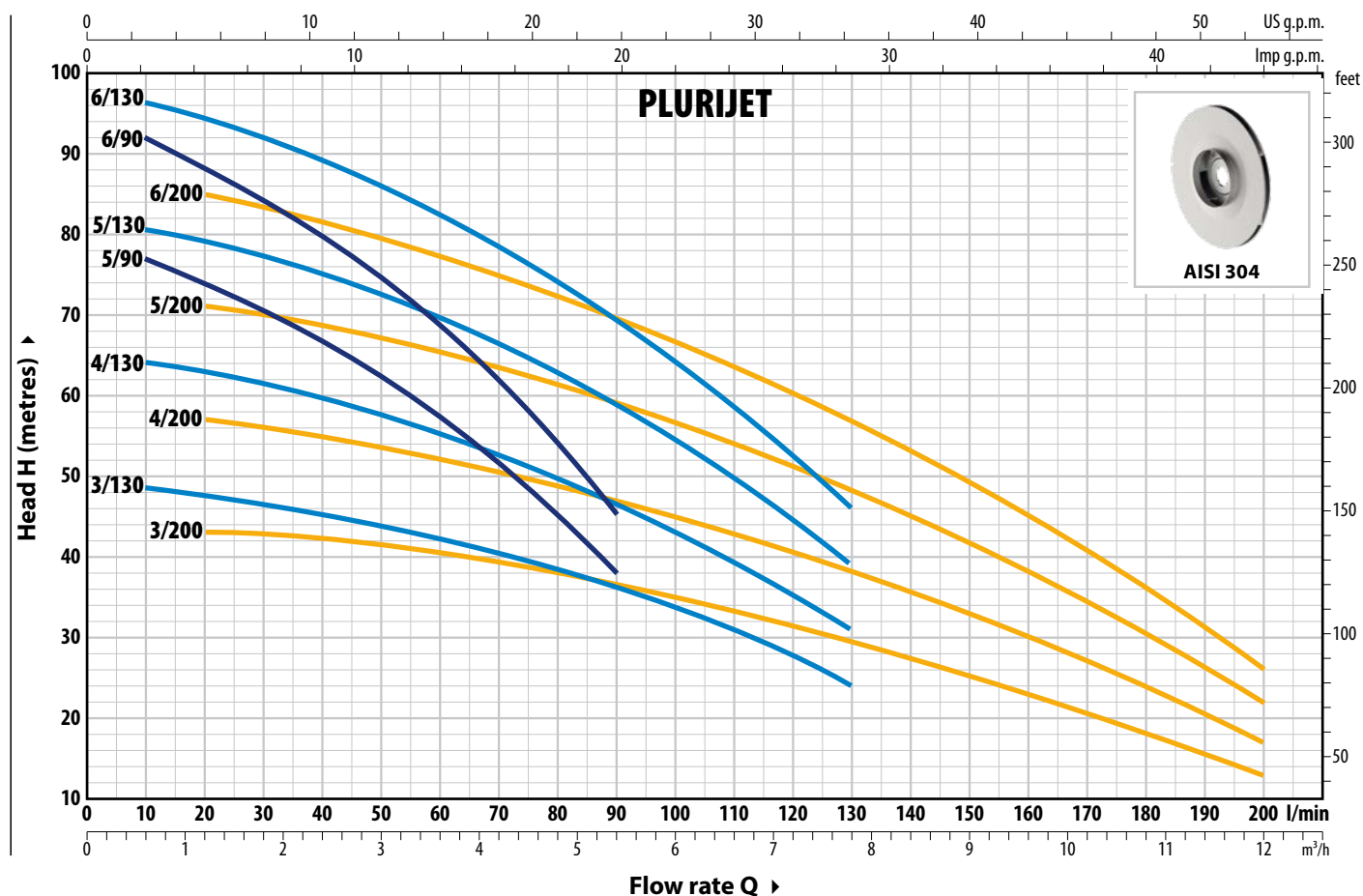
- ※ Technopolymer impeller (cost-effective version)
- ※ Different voltage or frequency
- ※ IPX5 protection
- ※ Certified pumps 

PATENTS - TRADE MARKS - MODELS

- PLURIJET® Registered trademark No. 3974301
- Patent Pending No. 102023000019836

CURVES AND PERFORMANCE DATA – HS=0 m

60 Hz

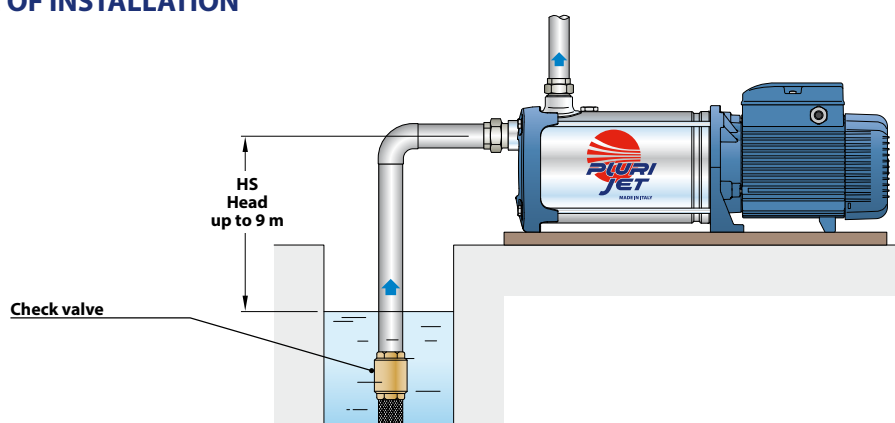


MODEL		POWER (P ₂)		3~	Q																	
Single-phase	Three-phase	kW	HP			0	0.3	0.6	1.2	2.4	3.6	5.4	6.0	7.8	8.4	9.6	10.8	12.0				
					l/min	0	5	10	20	40	60	90	100	130	140	160	180	200				
PLURIJETm 5/90	PLURIJET 5/90	1.1	1.5	IE3	H m	80	78	77	74	67	57	38										
PLURIJETm 6/90	PLURIJET 6/90	1.5	2			96	94	92	88	80	69	45										
PLURIJETm 3/130	PLURIJET 3/130	1.1	1.5			49	49	48.5	47.5	45	42.5	36	33.5	24								
PLURIJETm 4/130	PLURIJET 4/130	1.5	2			65	65	64	63	60	56	46	43	31								
PLURIJETm 5/130	PLURIJET 5/130	1.8	2.5			81	81	80.5	79	75	70	59	54	39								
–	PLURIJET 6/130	2.2	3			97	97	96.5	94.5	90	83	69	64	46								
PLURIJETm 3/200	PLURIJET 3/200	1.1	1.5			44	43.5	43.5	43	42	40.5	37	35	29	27.5	23	18	13				
PLURIJETm 4/200	PLURIJET 4/200	1.5	2			58	57.5	57.5	57	55	52.5	47	45	38	35.5	30	24	17				
PLURIJETm 5/200	PLURIJET 5/200	1.8	2.5			73	72	71.5	71	69	65.5	59	56.5	48	44.5	38	30	22				
–	PLURIJET 6/200	2.2	3			87	86	85.5	85	82	78	69	67	57	53	45	36	26				

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

Performance curves comply with EN ISO 9906 Grade 3B tolerance limits.

EXAMPLE OF INSTALLATION



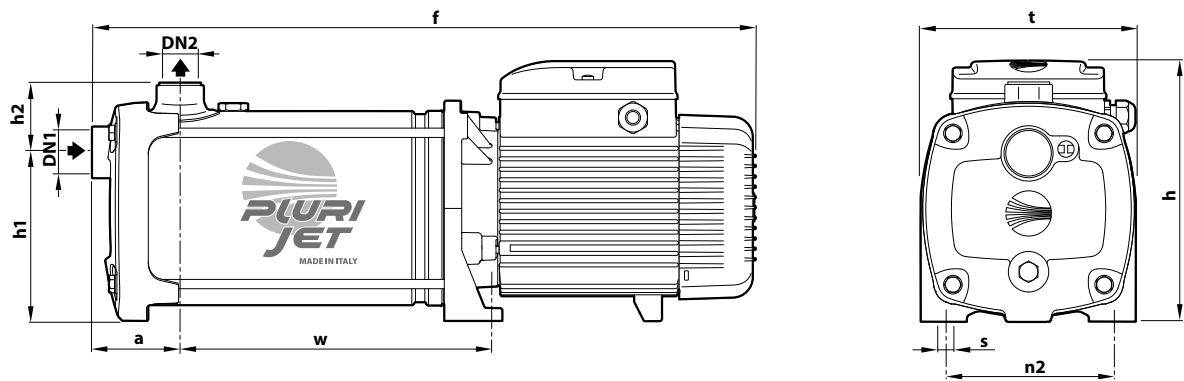
PLURIJET 90-130-200

ABSORPTION

TYPE	VOLTAGE
Single-phase	220 V
PLURIJETm 5/90	9.3 A
PLURIJETm 6/90	11.0 A
PLURIJETm 3/130	8.5 A
PLURIJETm 4/130	11.0 A
PLURIJETm 5/130	13.0 A
PLURIJETm 3/200	8.6 A
PLURIJETm 4/200	11.0 A
PLURIJETm 5/200	13.0 A

TYPE	VOLTAGE	
Three-phase	220 V - Δ	380 V - 人
PLURIJET 5/90	7.0 A	4.0 A
PLURIJET 6/90	7.5 A	4.3 A
PLURIJET 3/130	6.0 A	3.4 A
PLURIJET 4/130	7.0 A	4.0 A
PLURIJET 5/130	9.0 A	5.2 A
PLURIJET 6/130	10.0 A	5.8 A
PLURIJET 3/200	7.0 A	4.0 A
PLURIJET 4/200	7.5 A	4.3 A
PLURIJET 5/200	9.0 A	5.2 A
PLURIJET 6/200	10.0 A	5.8 A

DIMENSIONS AND WEIGHT



TYPE		PORTS		DIMENSIONS mm									kg	
Single-phase	Three-phase	DN1	DN2	a	f	h	h1	h2	t	n2	w	s	1~	3~
PLURIJETm 5/90	PLURIJET 5/90	1¼"	1"	75	549	228	145	59	185	145	243	11	20.8	20.8
PLURIJETm 6/90	PLURIJET 6/90				573						269		22.8	22.8
PLURIJETm 3/130	PLURIJET 3/130				497						191		18.8	18.8
PLURIJETm 4/130	PLURIJET 4/130				523						217		20.8	20.8
PLURIJETm 5/130	PLURIJET 5/130				569						243		24.2	24.2
-	PLURIJET 6/130				595						269		-	25.2
PLURIJETm 3/200	PLURIJET 3/200				497						191		18.8	18.8
PLURIJETm 4/200	PLURIJET 4/200				523						217		20.7	20.7
PLURIJETm 5/200	PLURIJET 5/200				569						243		24.2	24.2
-	PLURIJET 6/200				595						269		-	25.2

MATERIALS AND COMPONENTS

1 Pump body	Stainless steel AISI 304 , provided with ISO 228/1 threaded ports		
2 Cover	Stainless steel AISI 304		
3 Impellers	Stainless steel AISI 304		
4 Diffusers	Stainless steel AISI 304		
5 Mechanical seal	Seal	Shaft	Materials
	FN-18	Ø 18 mm	Graphite / Ceramic / NBR
6 Motor shaft	Stainless steel AISI 431		
7 Electric motor	PLURIJETm : single-phase 220 V - 60 Hz with winding integrated thermal motor protection PLURIJET : three-phase 220/380 V - 60 Hz – The three-phase pumps are fitted with high performance motors in class IE3 (IEC 60034-30-1) – Continuous running duty S1		

