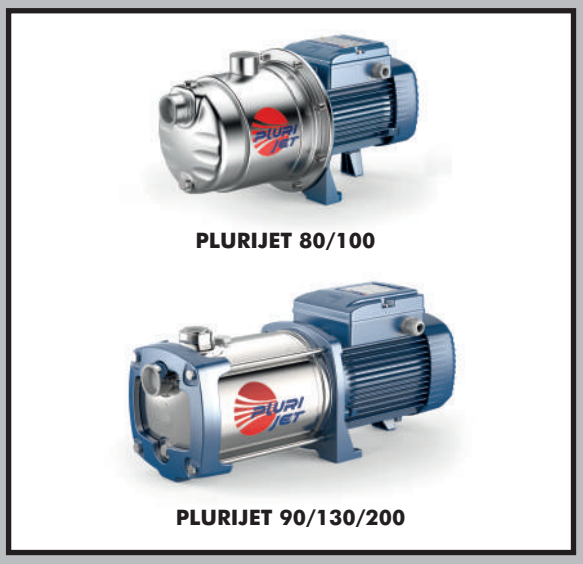
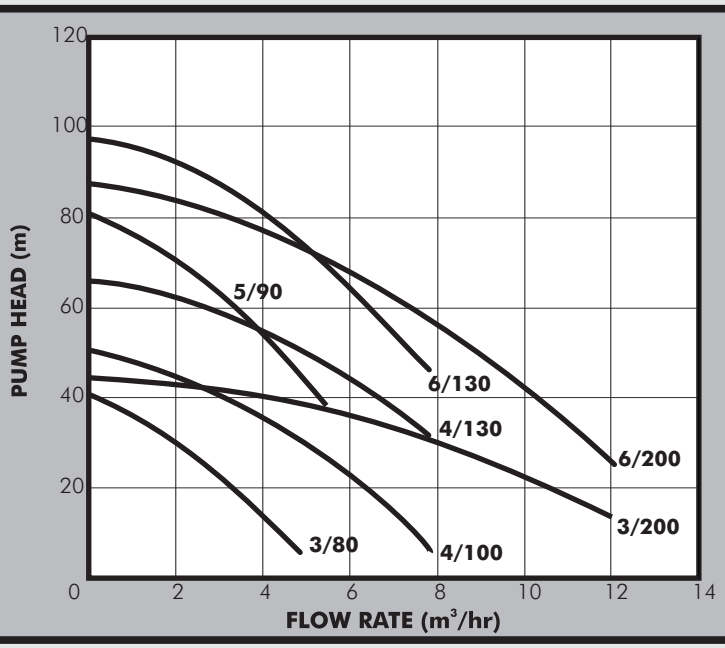
UPDATED

PLURIJET
Self Priming Multistage Pumps





PUMP
The PEDROLLO PLURIJET range of multistage centrifugal pumps are of self-priming design suitable for various water transfer applications. The pump and continuously rated motor unit are of monoblock construction and particular attention has been paid to quiet running, reliability and high efficiency.

The pump body and impellers are constructed from AISI304 stainless steel for all models. Plurijet 80/100 diffusers are made from Noryl complete with wear rings. Plurijet 90/130/200 diffusers are in AISI304.

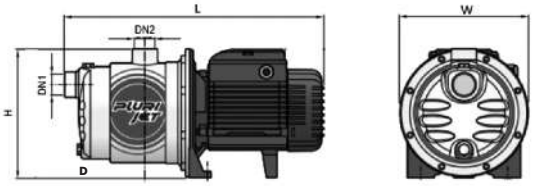
MOTOR
Pumps are close coupled to a totally enclosed, TEFC fan cooled Pedrollo motor suitable for continuous duty. The single phase motors include a built in thermal overload and should be connected to mains power through a fuse or MCB. Three phase motors should be installed with a remote starter.

Enclosure Class: IPX4 **Insulation:** Class F **Speed:** 2900 rpm

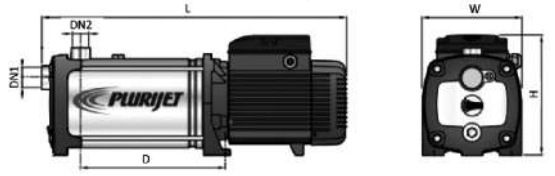
OPERATING CONDITIONS
Pumped liquid: Thin, clean, chemically non-aggressive liquids without abrasive particles or fibres.
Max. Fluid Temperature: +40°C
Max. Ambient Temperature: +40°C
Max. Suction lift: 9m

PUMP DATA

Model	Motor		Current (A)		DN1 (")	DN2 (")	Dimensions (mm)				Weight (kg)
	kW	HP	1X240 (V)	3x415 (V)			L	H	W	D	
Plurijet 3/80	0.48	0.65	3.1	-	1	1	367	182	182	87	7.8
Plurijet 4/100	0.75	1	5.7	-			410	202			11.6
Plurijet 5/90	1.1	1.5	9	-	1¼	1	549	228	185	243	20.8
Plurijet 3/200	1.1	1.5	8	-			497			191	18.8
Plurijet 4/130	1.5	2	9.9	-			523			217	20.8
Plurijet 6/130	2.2	3	13	5.4			595			269	25.2
Plurijet 6/200	2.2	3	13.5	5.7							



PLURIJET 80/100



PLURIJET 90/130/200