



Pumps for Domestic Water Supply

free water for domestic use - delivered by efficient ZUWA pumps

Save precious and expensive drinking water!

With a ZUWA domestic water pump process water can be pumped free of charge from wells, cisterns, creeks, ponds or lakes.

ZUWA domestic water supply systems include a rugged efficient centrifugal pump, a pump control for automatic pump start and stop and a pressure gauge. Quick and easy installation!



- ### Applications
- irrigation
 - flush toilet
 - pond venting
 - washing machine
 - car wash
 - increasing water pressure
 - cleaning barns



JET 100/E

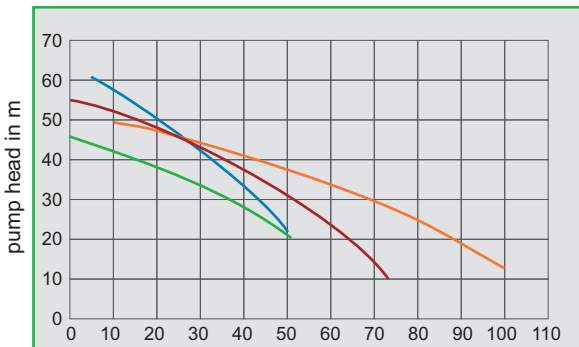


JET 100/E INOX

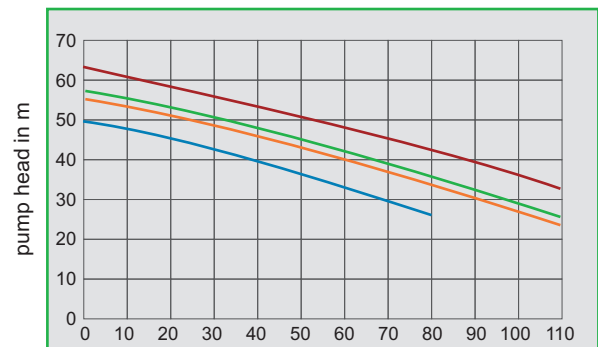


JET 200/Z

■ Performance Curves



■ Jet 100 ■ Jet 100/E INOX (1,2 kW) ■ P 80 ■ CM 100



■ Jet 150 ■ Jet 200 (230 V) ■ Jet 200 (400 V) ■ Jet 300

* Flow rates are slightly lower when using pump control BRIO.

■ Pump controls

Pump controls provide constant pressure in the water system. Pumps start automatically on withdrawal of water and stop when withdrawal quits.



ZUMATIC:

Mechanic pump control with surge tank (24 L), pressure switch and pressure gauge. Pump is turned on/off depending on a preset pressure level. No dry run protection.



BRIO:

Electronic pump control operating without surge tank. Pump is turned on/off depending on flow of water. Constant pressure distribution.

Dry run protection: pumps stop automatically when running out of water.



PUMP CONTROL V10 PLUS:

Multifunctional control device for pumps with 230 or 400V, up to 16 Ampère. Easy installation and handling.

Features:

- signal output to activate an alarm
- integrated level control
- dry run protection with level electrodes or by motor current measurement
- electronic over-/underload protection
- excess voltage and phase failure protection
- inverse polarity protection
- blocking protection (activation of the pump every 24 h / 1 sec)
- automatic restart after interruption

■ Technical Data

Type	Order No.	Volt	KW	Pump control	Suction/ delivery port	Dimensions L x W x H in cm	Weight kg
P80/Z	165012HWZ	230	0,75	ZUMATIC	1"	25 x 36 x 63	11
P80/E	165012HWE	230	0,75	BRIO	1"	25 x 12 x 37	7
CM 100/Z	165053HWZ	230	0,75	ZUMATIC	1"	37 x 36 x 65	16
CM 100/E	165053HWE	230	0,75	BRIO	1"	37 x 17 x 39	12
Jet 100/Z	165007HWZ	230	0,75	ZUMATIC	1"	43 x 36 x 67	22
Jet 100/E	165007HWE	230	0,75	BRIO	1"	43 x 19 x 41	18
Jet 100/E INOX	165011HWE	230	0,95	BRIO	1"	37 x 20 x 46	9
Jet 100/E INOX	165010HWE	230	1,2	BRIO	1"	37 x 20 x 46	9
Jet 150/Z	165046HWZ	230	1,1	ZUMATIC	1½" / 1¼"	56 x 23 x 70	36
Jet 150/E	165046HWE	230	1,1	BRIO	1½" / 1¼"	56 x 22 x 45	32
Jet 200/Z	165048HWZ	230	1,5	ZUMATIC	1½" / 1¼"	56 x 23 x 70	38
Jet 200/Z	165049HWZ	400	1,5	ZUMATIC	1½" / 1¼"	56 x 23 x 70	38
Jet 300/Z	165050HWZ	400	2,2	ZUMATIC	1½" / 1¼"	56 x 23 x 70	39



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