

# DOMODIP® 10/4 and 10/2



## INFOS

Squirrel-cage three phase standard - compliant motor, 50 Hz, Class F, IP55 as standard.

Stainless steel hydraulics E1.4306/304L or E1.4404/316L

Power : 1,5kW / 2HP  
Speed : 1450-2850 rpm

Interior channel vortex impeller admitting significant gas/air volume or DIPCUT® Impeller

Shaft seal oil-free motor, large capacity

Motor cooling via ribs and ventilator

Sealed level sensor, no maintenance or cleaning

Supplied with electronic control cabinet, pre-set and protected against surges.

Max ambient temperature : 40°C (104°F).

Pumped liquid temperature : up to 60°C

Ready to be plugged in.  
3-year warranty

Options and applications possibles

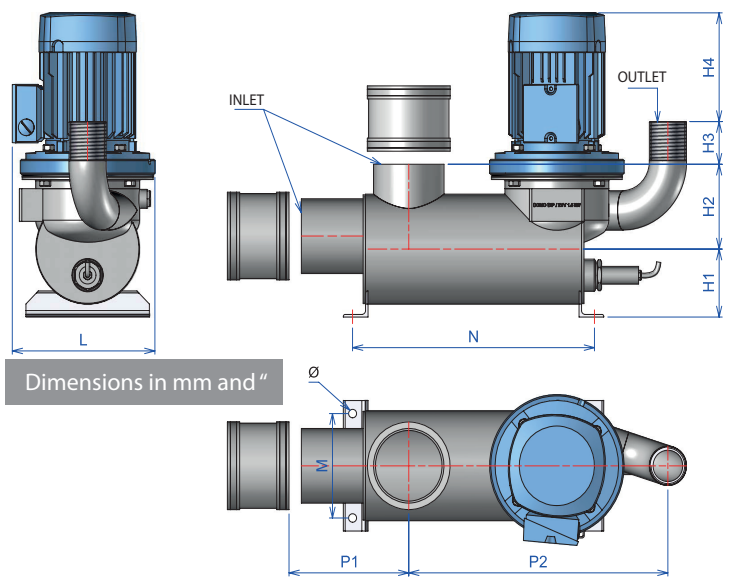
- OmniDIP (See brochure)
- Ideal for residential and low pressure sewer applications (LPS)
- Can fit with a Dominox ( see DOMINOX sales terms )
- Can be fitted with a DIPCUT® impeller (Automatic double function Vortex impeller that becomes a «Shredder» when it changes direction of rotation - see DIPCUT® datasheet).



## MATERIALS

Pump body, discharge pipe	STAINLESS STEEL E1.4306/304L or E1.4404/316L
Hub/impeller coupler	STAINLESS STEEL
Motor frame	CAST IRON
Body seal	NATURAL RUBBER OR EPDM RUBBER
Mechanical seal	W/W
Sensor body and membrane	STAINLESS STEEL AISI 316 L

## DIMENSIONS



Dimensions in mm and "

INLET	100 (4")	H2	130 (5")	L	251 (10")	P1	160 (6")
OUTLET	Threaded G2"	H3	63 (2.5")	M	124 (5")	P2	392 (15")
H1	104 (4")	H4	169 (6.7")	N	420 (16")	G	13 (0.5")

## ADVANTAGES

### SIMPLICITY

- Plugged into standard 16A socket
- Delivered with 2 couplers for PVC Ø100mm (4")
- No floats or capacitor
- No storage or tank to be buried

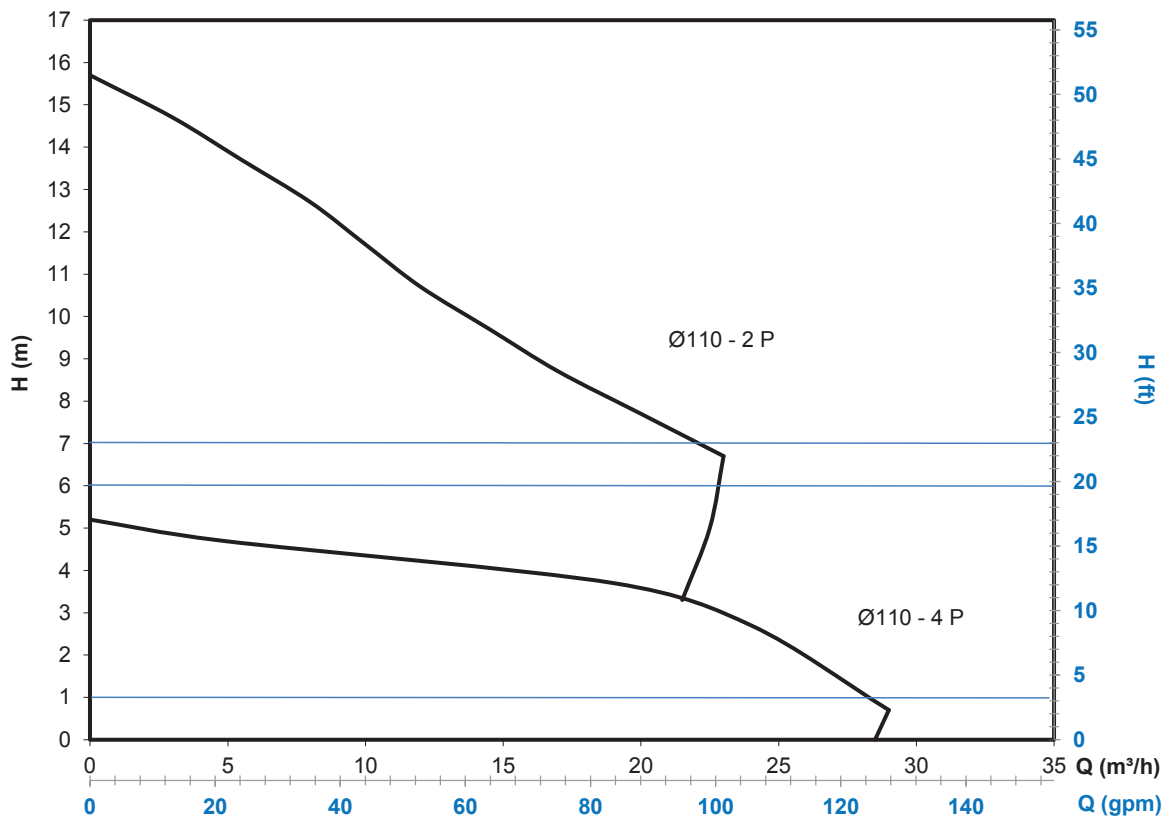
### RELIABILITY

- Accepts hot water up to 60°C, detergent, wipes, etc...
- No start-up limitations
- Sealed, silent system which adapts to the incoming flow
- Industrial stainless steel construction (no plastics)
- Large flow cross-section and power reserve up to 1800 kW (2400HP)

### COMFORT

- Odor-free
- No storage
- Easy access
- No cleaning

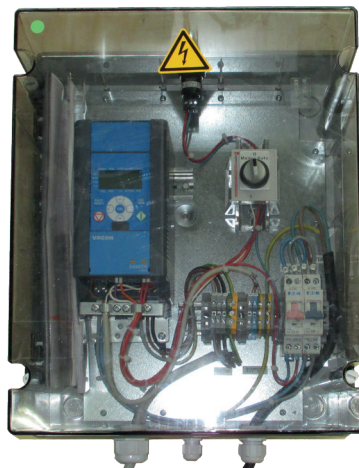
## PERFORMANCES



RATED POWER	SPEED	VOLTAGE	MAX INTENSITY	INLET	OUTLET	Ø CHANNEL	WEIGHT
1.5 kW / 2 HP	1450-2850 rpm	250 / 480 V	7 / 3.6 A	2 x Ø100 mm (4")	threaded G2"	55 mm (2")	35 kg / 62 lbs

## CONTROL BOX

- Very compact and sealed box, very easy to install and use
- Useful solution when space is limited
- Silent Operation.
- Energy efficient thanks to frequency converter.
- Dimensions : 380 x 300 x 180 mm (15 x 12 x 7")



### INTEGRATED FUNCTIONS

- 2 operating levels
- Adjustable automatic reset
- Rotation direction reverse button

### INTEGRATED PROTECTIONS

- Overintensity
- Overvoltages
- Undervoltages
- Earthing fault
- Impeller blockage
- Phase loss
- Phase direction
- Sensor fault
- Internal fault
- Auto-diagnostic
- Protected from dry running