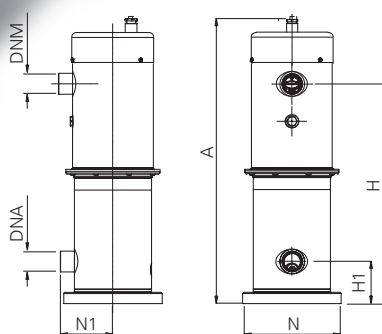


Vertical multistage pump with integrated inverter control HIGH FLOW



External non-return
valve for easy
maintenance.



Description

INTELLY uses inverter technology, adjusting the speed of the pump motor to maintain a set pressure in the system even if the flow rate and water demand vary.

Reducing the motor speed also reduces power consumption and noise levels.

The pre-set pressure of the pump is adjusted on the intuitive and user-friendly display of the control unit.

If the pump is inactive for 72 hours, an anti-blocking cycle briefly runs to prevent any possible effects of long-term inactivity.

Accurate pressure and flow sensing allows INTELLY to rapidly detect and protect against dry-running.

Applications

- Domestic boosting
- Irrigation
- Water treatment plants
- Industrial washing
- Use of rainwater
- Depth max 5 m

Pumped liquid:

Clean water without any abrasive or suspended solids

Liquid temperature +2°C to +40°C

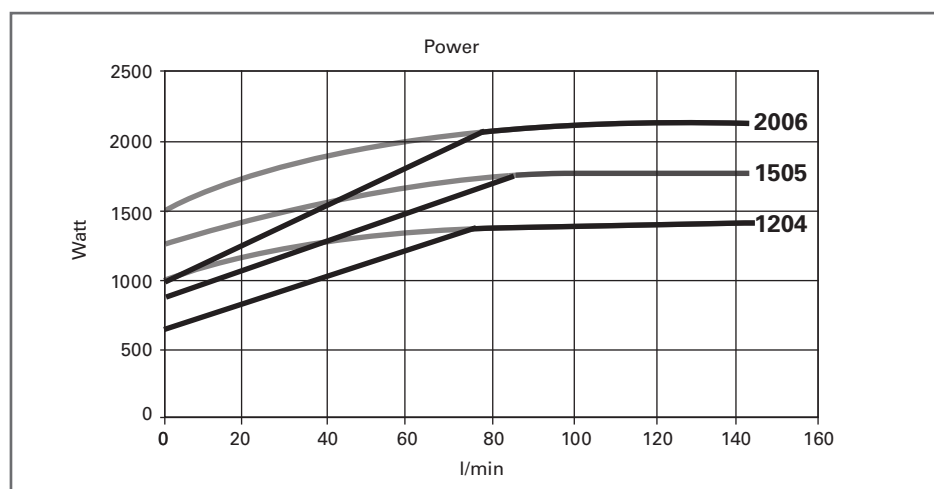
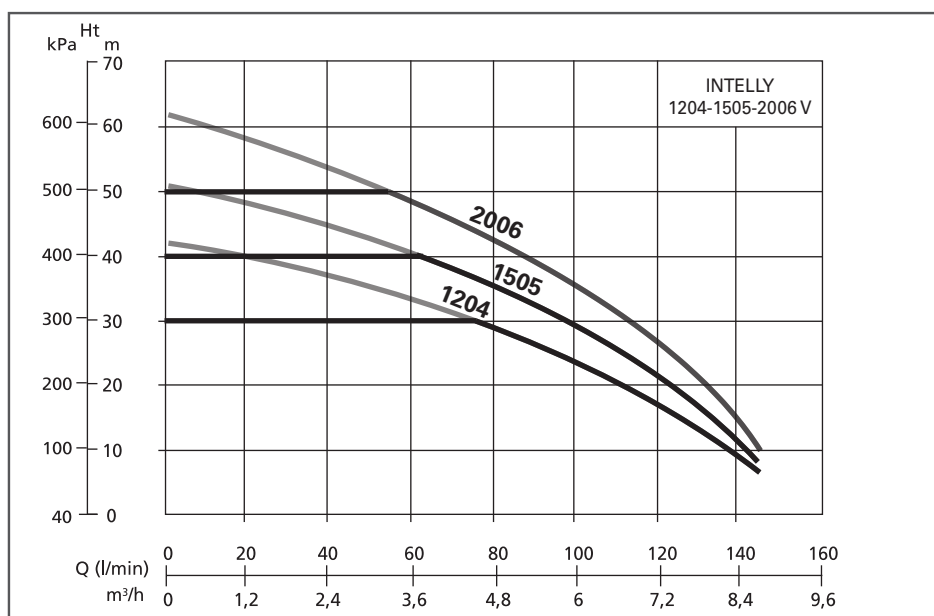
Air temperature Max +45°C

Materials

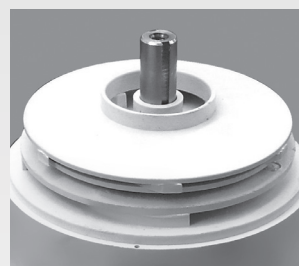
- Pump body and motor in AISI 304
- Brass and technopolymer motor support (flanges)
- Shaft in AISI 420
- Diffuser: Technopolymer Noryl
- Impeller: Technopolymer Noryl
- Mechanical seal: ceramic / graphite
- A2 Bolts
- NBR70 O-ring
- ADB LIYY-HZO 10m Electric cable
- Inverter electronic board according to RoHS regulations
- Class F insulated motor
- Control box with display
- Plastic flow sensor

Code	P ₂ Nom.		1 ~ 50Hz Amp.	Stages	Q (l/m) FLOW							Stocked	Dimensions mm							Weight Kg
	kW	Hp			230 V	0	30	50	70	100	120		145	A	N	H	H1	N1	DNM	
			Total Hm in CA																	
INTELLY 1204 V	0,90	1,2	8,8	4	43	38	34	30	24	16	6	To order	580	200	450	90	120	1"¼	1"¼	21
INTELLY 1505 V	1,10	1,5	9,8	5	51	46	43	38	30	21	9	To order	720	200	575	90	120	1"¼	1"¼	23
INTELLY 2006 V	1,50	2,0	12,5	6	62	55	51	45	34	24	10	To order	720	200	575	90	120	1"¼	1"¼	24

Curves and performance $\eta = 2900 \text{ 1/min}$



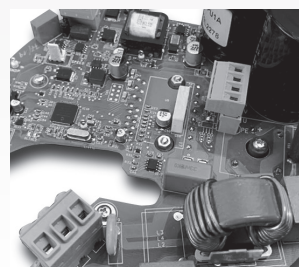
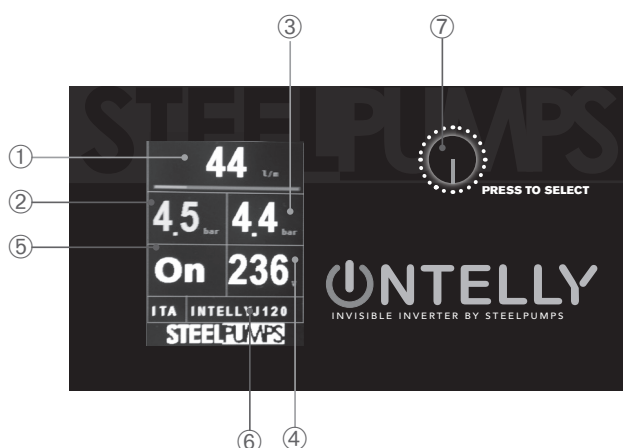
- Work value setting
- System diagnostic
- Historical memory
- Monitoring



Technopolymer impeller



Technopolymer motor support



Electronic board