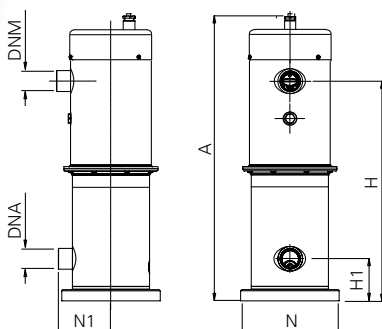


INTELLY 1204-1505-2006 V

**Vertical multistage pump
with integrated inverter control
HIGH FLOW**



*Technopolymer
check-valve with
flow control disc and
calibrated spring in
AISI 316*



Description

INTELLY uses the most advanced Steelpumps technologies, to allow for pressure constant according to the request and consequently an optimization, also ensuring a reduction of noise. The presence of a communication display, the choice of the pump operating point, it turns out very simple, intuitive and feasible without special programming. Protection against dry-running antiblocking system every 72 hours of pump inactivity. The pump ensures comfort of pressure constant (adjustable set point) in the system and a great energy savings.

Applications

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

Pumped liquid:

Clean water without any abrasive or suspended solids
Liquid temperature +2°C ÷ +40°C
Air temperature Max +45°C

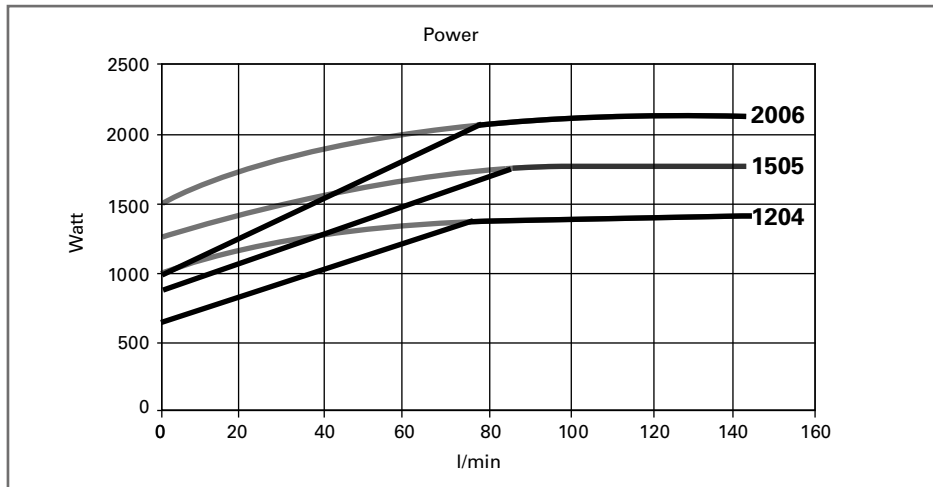
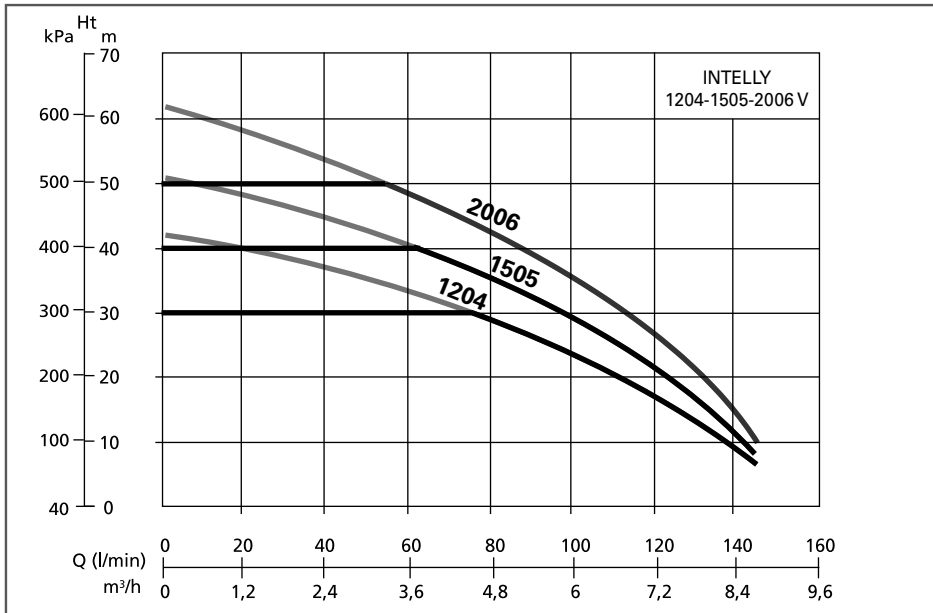
Materials

- Pump body and motor in AISI 304
- Brass motor flange
- Shaft in AISI 420
- Diffuser Technopolymer Noryl
- Impeller Stainless Steel AISI304
- Dumping feet: rubber
- Mechanical seal: ceramics / graphite
- A2 Bolts
- NBR70 O-ring
- ADB LIYY-HZO Electric cable 10m length
- Inverter electronic board according to Rohs standards
- Class F insulated motor
- Control box with display
- Plastic flow sensor

Code	P ₂ Nom.		1 ~ 50Hz Amp. 230 V	Stages	Q (l/m) FLOW							Dimensions mm						Weight Kg	
	kW	Hp			0	30	50	70	100	120	145	A	N	H	H1	N1	DNM		DNA
	Total Hm in CA																		
INTELLY 1204 V	0,90	1,2	8,8	4	43	38	34	30	24	16	6	90	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	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	720	200	575	90	120	1"¼	1"¼	24



Curves and performance $n = 2900$ 1/min



INTELLY Control Panel
With fast connector



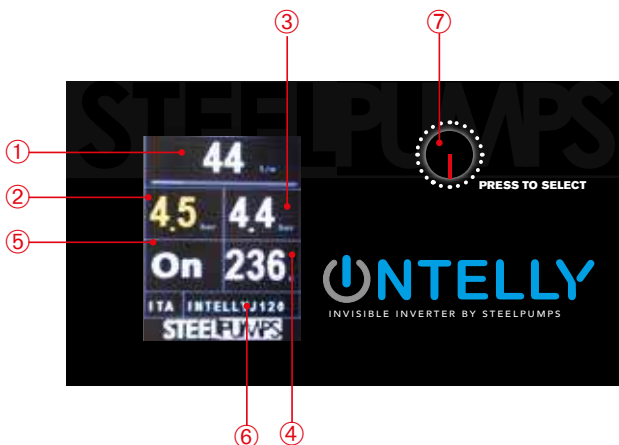
Technopolymer impeller



Woltmann flow sensor



Brass motor support



- 1 - Flow detected
- 2 - Pressure detected
- 3 - Set pressure (Fail Safe)
- 4 - Supply voltage
- 5 - Pump status
- 6 - Pump model
- 7 - Programming button



Electronic board