

Horizontal 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.

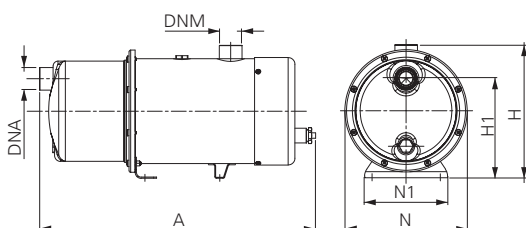
The pre-set pressure of the pump is adjusted on the intuitive and user-friendly display of the control unit.

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.

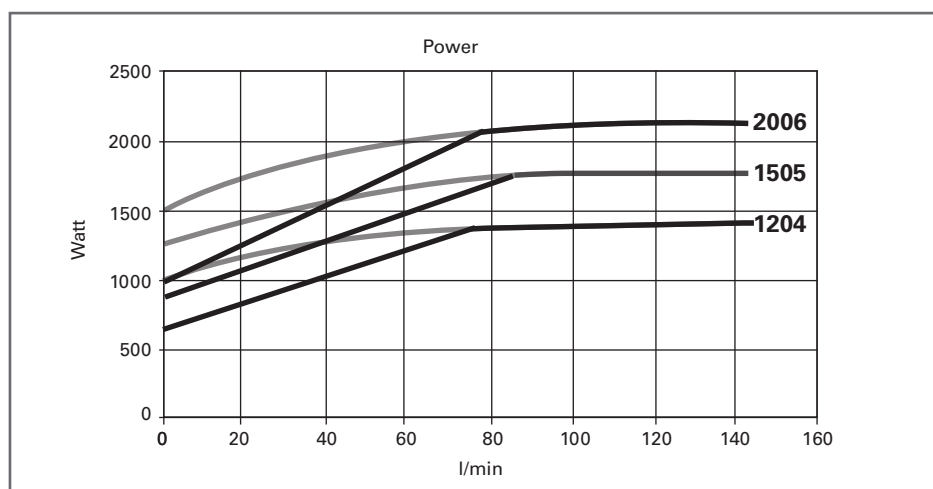
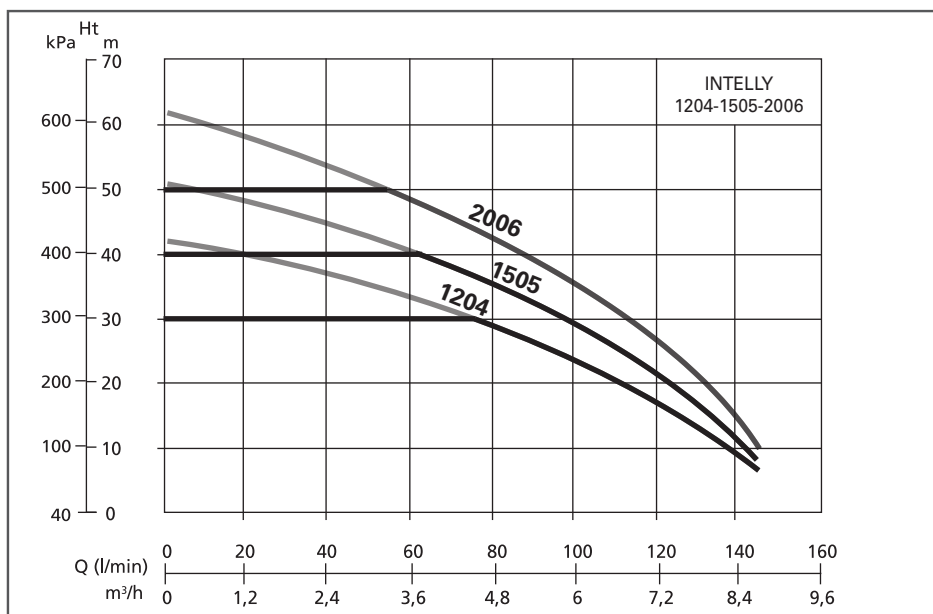
Materials

- Pump body and motor in AISI 304
- Brass and technopolymer motor support (flanges)
- Shaft in AISI 420
- Diffuser: Technopolymer Noryl
- Impeller: Noryl
- Shock absorbing feet (portable use): Rubber
- 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
- Oil chamber on the mechanical seal

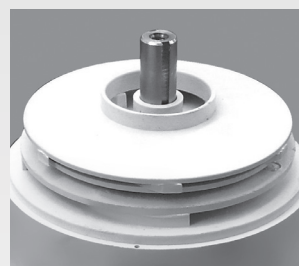


Code	P ₂ Nom.		1 ~ 50Hz Amp.	Stages	Q (l/m) FLOW							Stocked	Dimensions mm							Weight Kg
	kW	Hp			230 V	0	30	50	70	100	120		145	A	H1	H	N	N1	DNM	
			Total Hm in CA																	
INTELLY 1204	0,90	1,2	8,8	4	43	38	34	30	24	16	6	To order	560	165	226	200	136	1"¼	1"¼	21
INTELLY 1505	1,10	1,5	9,8	5	51	46	43	38	30	21	9	To order	715	165	226	200	136	1"¼	1"¼	23
INTELLY 2006	1,50	2,0	12,5	6	62	55	51	45	34	24	10	To order	715	165	226	200	136	1"¼	1"¼	24

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



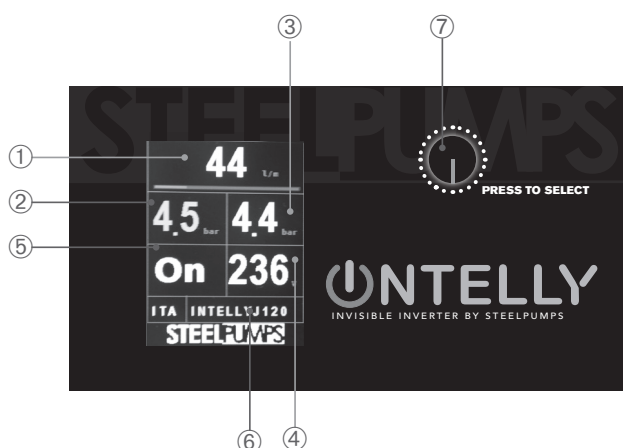
- Work value setting
- System diagnostic
- Historical memory
- Monitoring



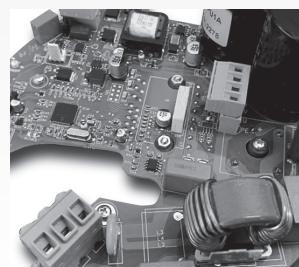
Technopolymer impeller



Technopolymer motor support



- 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