

INTELLY J120

Self-priming JET pump with integrated inverter control



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

Applications

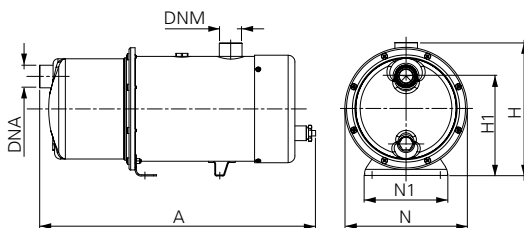
- Domestic boosting
- Irrigation
- Use of rainwater
- Depth max 5 m

Pumped liquid:

Clean water without any abrasive or suspended solids

Liquid temperature +2°C ÷ +40°C

Air temperature Max +45°C



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.

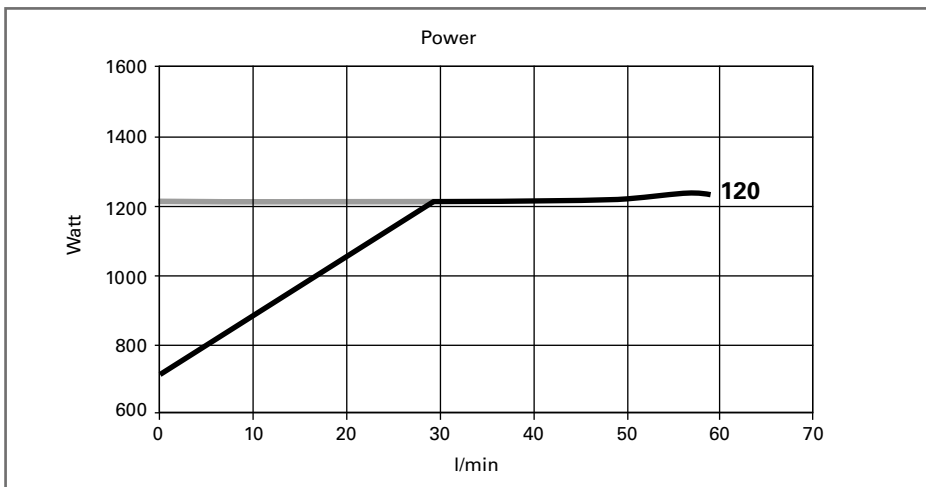
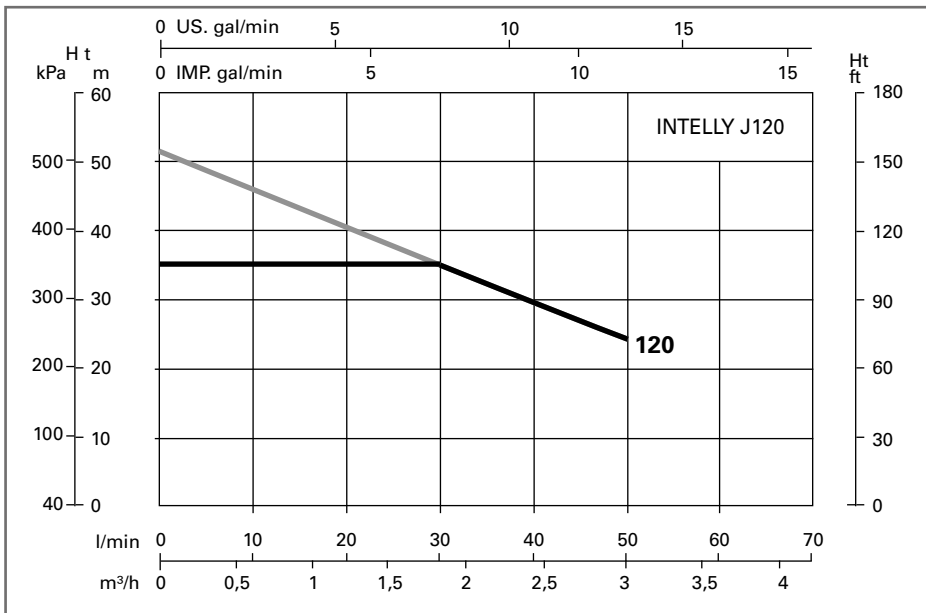
Materials

- Pump body and motor in AISI 304
- Brass motor flange
- Shaft in AISI 420
- Diffuser, impeller and venturi jet in Noryl
- 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 | Q (l/m) FLOW | | | | | | | | Dimensions mm | | | | | | Weight Kg |
|--------------|---------------------|-----|---------------------------|----------------|----|----|----|----|----|----|-----|---------------|-----|-----|-----|-----|-----|--------------|
| | kW | Hp | | 0 | 10 | 20 | 30 | 40 | 50 | 60 | A | N | H | H1 | N1 | DNM | DNA | |
| | | | | Total Hm in CA | | | | | | | | | | | | | | |
| INTELLY J120 | 0,90 | 1,2 | 7,2 | 51 | 45 | 40 | 34 | 30 | 24 | 8 | 477 | 200 | 226 | 163 | 136 | 1"¼ | 1" | 16,5 |



Curves and performance $\eta = 2900$ 1/min



INTELLY Control Panel
With fast connector



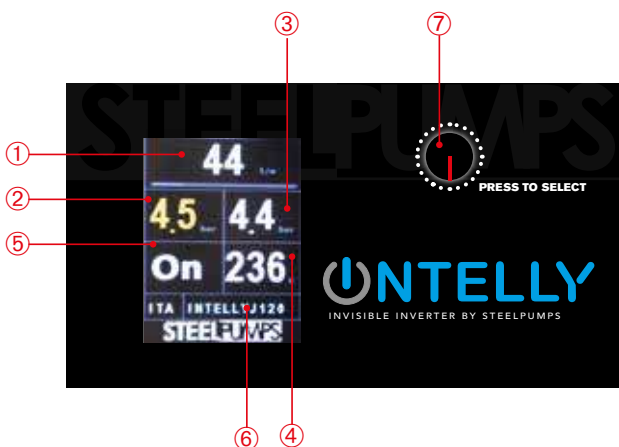
Technopolymer impeller



Motor body with delivery
mouth



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