TANKPRESS ECO INTELLY J

300-500-1000 litre residential pressurisation system with integrated inverter

Complete and compact residential pressurisation system, ready for use. It can be connected directly to the municipal water supply because it consists of a 300-500-1000 litre storage tank with a pump equipped with an integrated inverter, a 1 litre stainless steel expansion tank and a Quick Stop float valve, all fully assembled and ready for installation. TANKPRESS ECO INTELLY J is essential both for supplying pressurised water even in situations where there is a lack of water from the mains, and for preventing contamination of drinking water distribution networks from connected users.

General features

- Domestic pressurisation system
- Plug and Play, assembled system ready for installation
- Range of tanks from 300 to 500 to 1000 litres
- Pump with integrated control with dry-running protection dry running protection, automatic water shortage reset
- Antiblocking System for 72 hours of inactivity
- 1 litre stainless steel expansion tank
- Quick Stop tank filling float
- 3/4" inlet and 1" outlet

SECTORS OF USE

STANDARDS AND CERTIFICATIONS

Suitability for food contact:
IIP test report no. 821LP/2021 on 10/20/2021
They comply with the requirements:
Regulation no. 1935/2004/EC
EU Regulation 2023/2006
EU Regulation 10/2011
EU Regulation 213/218
PRESIDENTIAL DECREE. 777/82
D. M. 21/03/73 / D. M. n. 174 of 06/04/2004

STANDARDS AND CERTIFICATIONS

Suitability for contact with food:
IIP test report no. 821LP/2021 20/10/2021
Compliant with the requirements of:
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Regulation 2023/2006 EU Regulation
10/2011 EU Regulation 213/218
Presidential Decree 777/82
Ministerial Decree 21/03/73
Ministerial Decree no. 174 of 06/04/2004

Colours on request

GREEN
TPECO xxx **V**

TERRA COTTA
TPECO xxx **T**

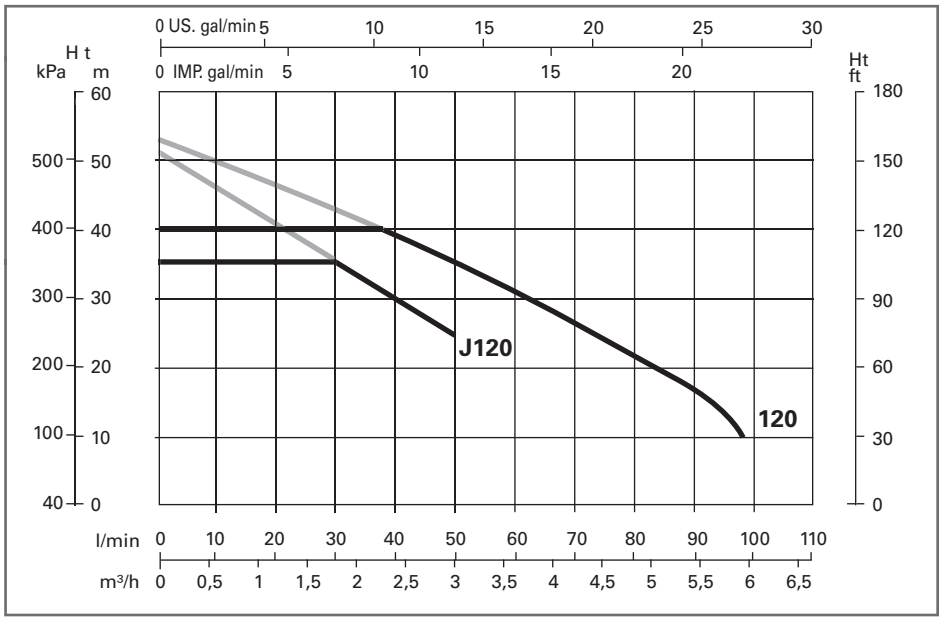
GREY
TPECO xxx **G**

LIGHT BLUE STANDARD COLOURING



Code	P_2 Nom.		1 ~ 50Hz Amp.	Stages	Q (lt/m) Flow rate										Dimensions cm			Tank volume lt
					0	10	20	30	40	50	60	70	80	90				
	Hp	kW	230 V		Total head in AC										L	P	H	
TPECO INTELLY J120 300	1,2	0,90	7,2	-	51	45	40	34	30	24	8	-	-	-	67	67	60	300
TPECO INTELLY J120 500	1,2	0,90	7,2	-	51	45	40	34	30	24	8	-	-	-	67	67	124	500
TPECO INTELLY J120 1000	1,2	0,90	7,2	-	51	45	40	34	30	24	8	-	-	-	95	95	147	1000
TPECO INTELLY 120 500	1,2	0,90	7,2	5	52	49	47	43	40	35	30	25	20	15	67	67	124	500
TPECO INTELLY 120 1000	1,2	0,90	7,2	5	52	49	47	43	40	35	30	25	20	15	95	95	147	1000
TPECO AUS 500	500-litre auxiliary tank complete with valves														67	67	124	500
TPECO AUS 1000	1000 litre auxiliary tank complete with valves														95	95	147	1000

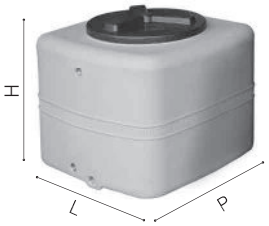
Characteristic curves and performance η = 2900 rpm



INTELLY
INVISIBLE INVERTER BY STEELPUMPS



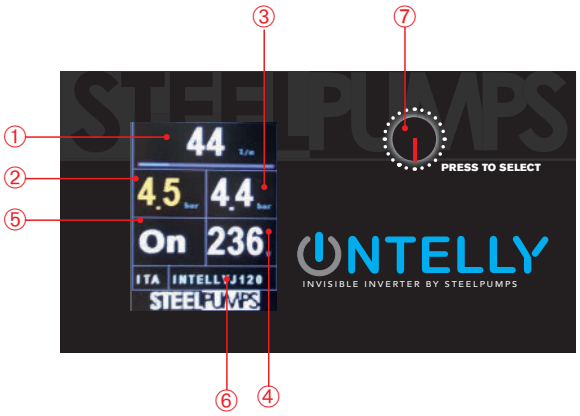
Female bayonet cap to prevent rainwater infiltration



Materials

- Pump body and motor in Aisi 304
- Motor flanges in technopolymer and brass
- Shaft in Aisi 420 steel
- Diffuser, venturi and impeller in Noryl technopolymer
- Rubber anti-vibration feet
- Ceramic/graphite mechanical seal
- Double lip seal
- Oil chamber on the seal
- A2 bolts
- NBR70 O-ring
- AD8 LIYY-H2O 10 m electrical cable
- Inverter board compliant with Rohs standards
- Class F insulation motor
- Control box with display
- Plastic flow sensor
- Monolithic PE tank for outdoor use





INTELLY Control Panel with quick connector

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

1 - Flow rate detected
2 - Detected pressure
3 - Set pressure (Fail Safe)
4 - Power supply voltage
5 - Pump status
6 - Pump model
7 - Programming button

