TANKPRESS ECO C

Residential pressurisation system from 500 to 1000 litres

Complete and compact residential pressurisation system, ready for use. It can be connected directly to the municipal water supply because it consists of a 500/1000 litre storage tank with a pump equipped with an electronic pressure switch, a 0.16 litre stainless steel expansion tank and a Quick Stop float valve, all fully assembled and ready for installation. TANKPRESS ECO C 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 500 to 1000 litres
- Pump with integrated control from 60/90 litres/minute with dryrunning protection, automatic water shortage reset
- Anti-blocking system for 72 hours of inactivity
- 0.16 litre stainless steel expansion tank
- Quick Stop tank load float
- 3/4" inlet and 1" outlet

SECTORS OF USE



STANDARDS AND CERTIFICATIONS

Suitability for contact with food:
IIP test report no. 821LP/2021 20/10/2021
Compliant with the requirements of:
Regulation no. 1935/2004/EC EU
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

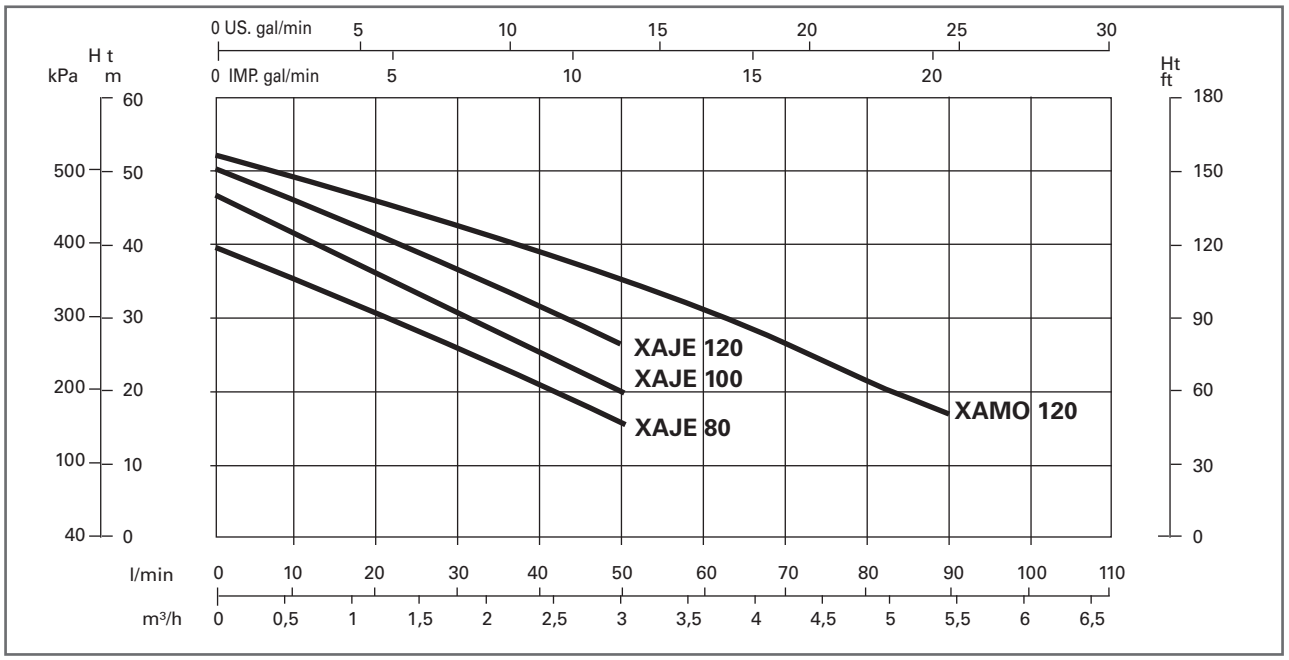
COLOURS ON DEMANDE

GREY
TPECO XAJE xxx **G**

LIGHT BLUE STANDARD COLORING

Code	P_2 Nom.		1 ~ 50Hz Amp.	Stadi	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										H	Ø	
TPECO C XAJE80 500	0,8	0,60	4,5	-	40	33	30	24	20	15	-	-	-	-	116	80	500
TPECO C XAJE100 500	1	0,75	5,3	-	47	40	35	30	25	20	5	-	-	-	116	80	500
TPECO C XAJE120 500	1,2	0,90	5,9	-	51	45	40	34	30	24	8	-	-	-	116	80	500
TPECO C XAMO120 500	1,2	0,90	7,2	5	52	49	47	43	40	35	30	25	20	15	116	80	500
TPECO C XAJE80 1000	0,8	0,60	4,5		40	33	30	24	20	15	-	-	-	-	185	90	1000
TPECO C XAJE100 1000	1	0,75	5,3		47	40	35	30	25	20	5	-	-	-	185	90	1000
TPECO C XAJE120 1000	1,2	0,90	5,9	-	51	45	40	34	30	24	8	-	-	-	185	90	1000
TPECO C XAMO120 1000	1,2	0,90	7,2	5	52	49	47	43	40	35	30	25	20	15	185	90	1000
TPECO C AUS 500	500-litre auxiliary tank complete with valves														116	80	500
TPECO C AUS 1000	1000 litre auxiliary tank complete with valves														185	90	1000

Curves and performance η = 2900 1/min



Materials

- Technopolymer motor body
- Aisi 420 steel shaft
- Diffuser, venturi and impeller in Noryl
- Rear cover in technical polypropylene
- Aisi 304 support foot and rubber anti-vibration mounts
- Ceramic/graphite mechanical seal + double gasket
- Oil chamber on the seal
- A2 stainless steel bolts
- NBR70 O-ring
- H07RN8-F electrical cable - 9 m
- Tropicalised electronic board compliant with RoHS std.
- Class F insulation motor
- Monolithic PE tank for outdoor use



Female bayonet cap against rainwater infiltration



Female bayonet cap to prevent rainwater infiltration



