TANKPRESS ECO

300-500-1000 litre residential pressurisation system

because it consists of a 300 - 500 - 1000 litre storage tank with a pump equipped with an electronic pressure switch, a 1 litre stainless steel expansion tank and a Quick Stop float valve, all fully assembled and ready for installation. TANKPRESS ECO 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 the 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 - 500 - 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
- 1 litre stainless steel expansion tank
- Quick Stop tank float valve
- 3/4" inlet and 1" outlet

SECTORS OF USE



STANDARDS AND CERTIFICATIONS

Suitability for contact with food:
IIP test report no. 821LP/2021 dated 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 request

GREEN TPECO xxx **V**

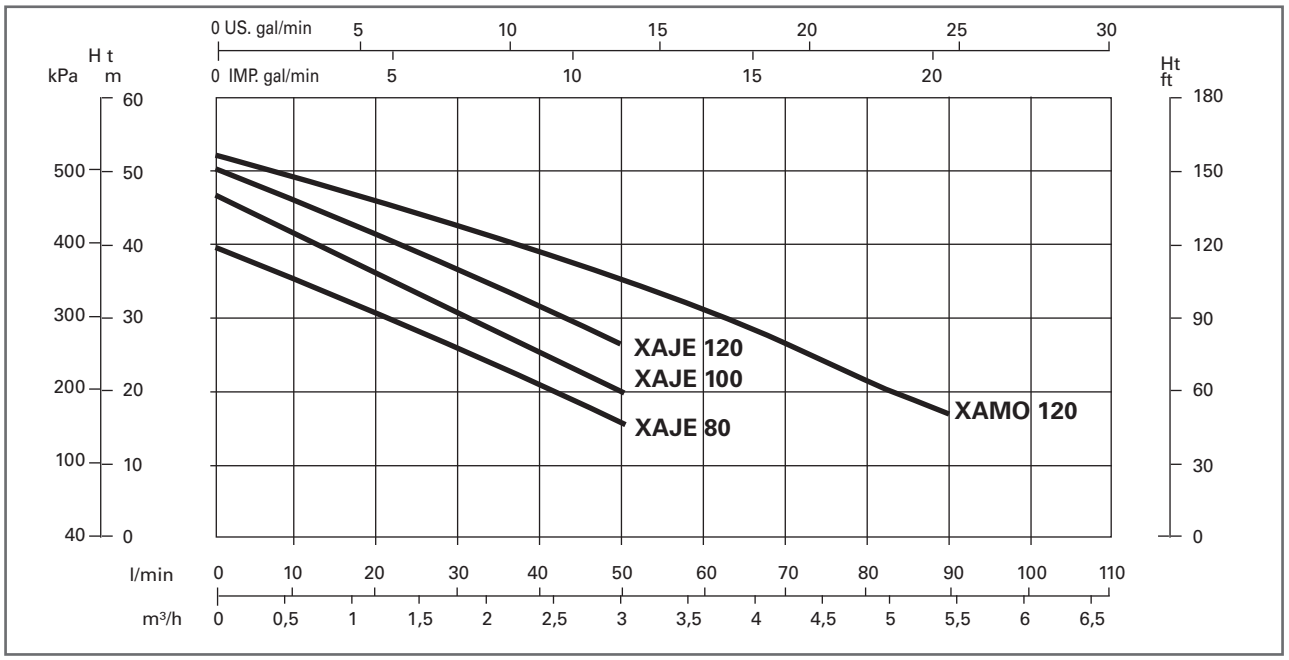
TERRA COTTA TPECO xxx **T**

GREY TPECO xxx **G**

LIGHT BLUE STANDARD COLOURING

Code	P_2 Nom.		1 ~ 50Hz Amp.	Stages	Q (lt/m) Flow rate										Dimensions cm			Tank capacity (litres)
					0	10	20	30	40	50	60	70	80	90				
	Hp	kW	230 V		Total head in AC										L	P	H	
TPECO XAJE80 300	0,8	0,60	4,5	-	40	33	30	24	20	15	-	-	-	-	67	67	60	300
TPECO XAJE100 300	1	0,75	5,3	-	47	40	35	30	25	20	5	-	-	-	67	67	60	300
TPECO XAJE120 300	1,2	0,9	5,9	-	51	45	401	34	30	24	8	-	-	-	67	67	60	300
TPECO XAJE80 500	0,8	0,60	4,5	-	40	33	30	24	20	15	-	-	-	-	67	67	124	500
TPECO XAJE100 500	1	0,75	5,3	-	47	40	35	30	25	20	5	-	-	-	67	67	124	500
TPECO XAJE120 500	1,2	0,90	5,9	-	51	45	401	34	30	24	8	-	-	-	67	67	124	500
TPECO XAMO120 500	1,2	0,90	7,2	5	52	49	47	43	40	35	30	25	20	15	67	67	124	500
TPECO XAJE80 1000	0,8	0,60	4,5	-	40	33	30	24	20	15	-	-	-	-	95	95	147	1000
TPECO XAJE100 1000	1	0,75	5,3	-	47	40	35	30	25	20	5	-	-	-	95	95	147	1000
TPECO XAMO120 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



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 standards
- Motor insulation class F
- Monolithic PE tank for outdoor use



Female bayonet cap to prevent rainwater infiltration



Check valve with 1" stainless steel suction filter



