

Automatic pressure unit

Applications

Assembled on a pump for automatic water supply and to reduce the water hammer.
Free of maintenance without preload of air.

Specifications

Quiet running operation.
Non return valve built-in, pressure gauge, pressure switch and electronic control with dry running function integrated with manual reset button.
Adjustable starting pressure 1.5 - 2.5 bar.
Plastic union connection included.

Materials

Plastic components in polypropylene.
Internal membrane in natural rubber.
Screws in stainless steel AISI 304.

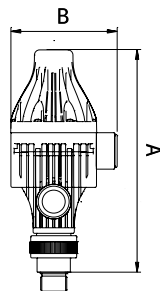


Technical features

Model	I [A]	Hz	Protection	Max. Pressure [kg/cm ²]	Starting Pressure [bar]	Diferential Pressure [kg/cm ²]	Stopping Pressure	Max. temperature [°C]	Ø Inlet connection	Ø Outlet connection	Code
Pressdrive AM	10	50/60	IP 55	7.5	1.5 - 2.5	≥ 0.7	Max. given by the pump	50	Union 3 pieces	1" female	199361

Dimensions and weights

Model	A	B	Kg
Pressdrive	281	134	0.9



Pressdrive 05 Pressure



Automatic pressure unit

Applications

Assembled on a pump for automatic water supply and to reduce the water hammer.

Maximum working temperature: 60 °C.

Supplied with power cable.

Plastic union connection included.

Materials

Plastic components in polypropylene.

Internal membrane in natural rubber.

Screws in stainless steel AISI 304.

Features

Maximum pressure 10 bar.

Voltage: 1x 230V 50/60 Hz.

Maximum current 12 A.

IP 55 protection.

Adjustable starting pressure 1,5-2,5 bar.

Non return valve built-in, pressure gauge, pressure switch and electronic control with dry running function integrated with manual reset button.

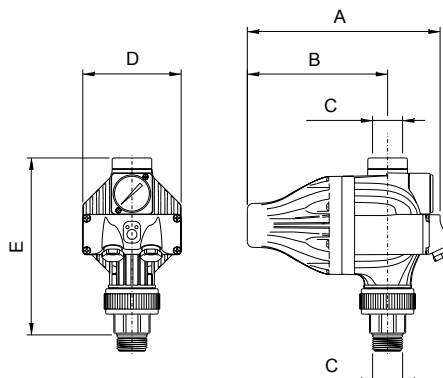


Technical features

Model	I [A]	Hz	Protection	Max. Pressure [kg/cm ²]	Starting Pressure [bar]	Diferential Pressure [kg/cm ²]	Stopping Pressure	Max. temperature [°C]	Ø Inlet connection	Ø Outlet connection	Code
Pressdrive 05	12	50/60	IP54	10	1.5-2.5	1	Max. given by the pump	60	1"	1"	202222

Dimensions and weights

Model	A	B	C	D	E	Kg
Pressdrive 05	213	155	G1"	108	195	0.9



Pressure Sets **Pressure**



Domestic single pump boosting units

Applications

Automatic supply of water whilst maintaining constant system pressure.

Configuration

These domestic booster units can be built in various configurations using different types of pumps, larger vessels and alternative control devices.

For further assistance/selection please contact our sales team.



Technical features

Model	Code		P2		Size		Vessel Position	Code
	With Vessel	With Pressdrive 05	[kW]	[HP]	Vessel	Pressdrive		
Delta 505		D505/05	0.37	0.5	8 ltr	05	Vertical	50505
Delta 505	D505/24		0.37	0.5	24 ltr		Horizontal	75524
Delta 755		D755/05	0.5	0.75	8 ltr	05	Vertical	75505
Delta 755	D755/24		0.5	0.75	24 ltr		Horizontal	75524
Delta 1005		D1005/05	0.75	1	8 ltr	05	Vertical	100505
Delta 1005	D1005/24		0.75	1	24 ltr		Horizontal	100524
Delta 1755		D1755/05	0.75	1	8 ltr	05	Vertical	175505
Delta 1755	D1755/24		0.75	1	24 ltr		Horizontal	175524
Tecno 25.3		T25.3/05	0.75	1	18 ltr	05	Vertical	25305
Tecno 25.3	T25.3/24		0.75	1	24 ltr		Horizontal	25324
Tecno 25.4		T25.4/05	0.9	1.25	18 ltr	05	Vertical	25405
Tecno 25.4	T25.4/24		0.92	1.25	24 ltr		Horizontal	25424
Tecno 25.5		T25.5/05	1.1	1.5	18 ltr	05	Vertical	25505
Tecno 25.5	T25.5/24		1.1	1.5	24 ltr		Horizontal	25524
Aspri 35.3	C35.3/24		1.1	1.5	24 ltr		Horizontal	35324
Aspri 35.3		C35.3/05	1.1	1.5		05		35305
Aspri 35.4	C35.4/24		1.5	2	24 ltr		Horizontal	35324
Aspri 35.4		C35.3/05	1.5	2		05		35305

(You must fit a pressure vessel on the discharge pipework for every Acuapres)
(Minimum size is 24 ltrs)

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