

1GP PRESSCOMFORT

1GP PRESSCOMFORT_DOMESTIC PRESSURE BOOSTING



Units with one electric pump with control unit.

PRESSCOMFORT is an automatic electronic appliance, destined to regulate functioning of the electric pumps, without using booster reservoirs. This unit manages the automatic start and stop of the pump when opening or closing any tap or valve of the installation. When the pump starts, it keeps running while it exits any tap opened in the system, giving the network the required flow rate.

In there is no suction air, the pump stop automatically.

PRESSCOMFORT allows:

- manual restore (RESET key)
- automatic restore after 1, 6, 12 or 24 hours.

If on suction the water returns to a pressure exceeding the fixed value for pump start-up, PRESSCOMFORT is restored automatically.

APPLICATIONS

- Domestic pressure boosting
- Small-scale garden irrigation
- Washing vehicles
- Pumping clean water in general

TECHNICAL DETAILS

- Available in the following versions:
 - with cast iron self-priming electric pump (AGA 1.00 M)
 - with horizontal multistage electric pumps (COMPACT)

PERFORMANCE CHART

Model	P ₂		Q [m ³ /h]	Performance H [m]
	[HP]	[kW]		
1GP AGA 1.00M+PRESSCOMFORT	1	0.75	0.3÷1.2÷3.0	47.5÷35.7÷23.0
1GP COMPACT/A AM/6+PRESSCOMFORT	0.6	0.44	1.2÷3.0÷4.8	31.0÷21.8÷9.0
1GP COMPACT/A AM/8+PRESSCOMFORT	0.8	0.6	1.2÷3.0÷4.8	40.0÷27.4÷10.5
1GP COMPACT/A AM/10+PRESSCOMFORT	1	0.75	1.2÷3.0÷4.8	57.0÷43.4÷20.0

TECHNICAL DATA TABLE

Model	P ₂		Absorbed current [A] Single phase 230V	Connection suction	Connection discharge
	[HP]	[kW]			
1GP AGA 1.00M+PRESSCOMFORT	1	0.75	5.5	G1	G1
1GP COMPACT/A AM/6+PRESSCOMFORT	0.6	0.44	3	G1	G1
1GP COMPACT/A AM/8+PRESSCOMFORT	0.8	0.6	4	G1	G1
1GP COMPACT/A AM/10+PRESSCOMFORT	1	0.75	6	G1	G1

For further information, consult this catalogue (pages relative to the electric pumps indicated in the table)