

1GP PRESSCOMFORT_DOMESTIC PRESSURE BOOSTING



Units with one electric pump with control unit.

PRESSCOMFORT is an automatic electronic appliance, destined to regulate the operation of the electric pump without using booster reservoirs.

Water pump automatic start and stop command when a cock or valve connected to the installation opens or closes respectively.

When the pump is started, it continues until any cock connected remains open, transmitting the requested flow rate at constant pressure to the network.

If there is no suction air, the pump stops automatically.

PRESSCOMFORT allows:

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

If on suction the water returns to a pressure exceeding the fixed value (1.5 bar) for pump start-up, PRESSCOMFORT is restored automatically. (For further information see page 70)

APPLICATIONS

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

TECHNICAL DETAILS

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

PERFORMANCE TABLE

Model	P ₂		Q [m ³ /h]	Performance H [m]
	[HP]	[kW]		
1GP AGA 1.00M+PRESSCOMFORT	1	0,75	0,3÷1,8÷3,6	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

TABLE OF TECHNICAL DATA

Model	P ₂		Absorbed Current [A] Single phase 230V	Suction connection	Discharge connection
	[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)