

1GP P

1GP P_DOMESTIC PRESSURE BOOSTING

Single phase centrifugal electric pumps assembled as a booster unit with vessel, pressure gauge, pressure switch, brass fitting and power supply cable.

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 pumps (AGA)
 - with AISI 304 stainless steel self-priming electric pumps (JEX)
 - with cast iron dual impeller centrifugal electric pumps (CDA)
 - with horizontal multistage electric pumps (COMPACT)



PERFORMANCE CHART

Model	P ₂		Q [m ³ /h]	Performance	H [m]
	[HP]	[kW]			
1GP AGA 0.75 M - P	0.75	0.55	0.3÷1.2÷3.0		45.0 ÷ 37.9 ÷ 18.0
1GP AGA 1.00 M - P	1	0.75	0.3÷1.2÷3.0		47.5÷35.7÷23.0
1GP AGA/A 1.50 M - P	1.5	1.1	0.6 ÷ 2.7 ÷ 6.0		48.0 ÷ 38.6 ÷ 27.0
1GP CDA 1.00 M - P	1	0.75	1.2÷3.0÷5.4		39.5÷35.2÷21.0
1GP CDA/A 1.50 M - P	1.5	1.1	1.2 ÷ 3.0 ÷ 6.0		50.8 ÷ 47.1 ÷ 27.5
1GP JEXM/A 80 - P	0.8	0.6	1.2÷3.0÷4.5		33.0÷23.5÷18.0
1GP JEXM/A 100 - P	1	0.75	1.2÷3.0÷4.5		37.0 ÷ 27.0 ÷ 21.0
1GP JEXM/A 120 - P	1.2	0.9	1.2÷3.0÷4.5		41.0÷30.5÷24.5
1GP COMPACT/A AM/6 - P	0.6	0.44	1.2÷3.0÷4.8		31.0±21.8±9.0
1GP COMPACT/A AM/8 - P	0.8	0.6	1.2÷3.0÷4.8		40.0±27.4±10.5
1GP COMPACT AM/10 - P	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 0.75 M - P	0.75	0.55	4	G1	G1
1GP AGA 1.00 M - P	1	0.75	5.5	G1	G1
1GP AGA/A 1.50 M - P	1.5	1.1	8.1	G1½	G1
1GP CDA 1.00 M - P	1	0.75	6.1	G1	G1
1GP CDA/A 1.50 M - P	1.5	1.1	8.6	G1¼	G1
1GP JEXM/A 80 - P	0.8	0.6	4.7	G1¼	G1
1GP JEXM/A 100 - P	1	0.75	6.4	G1¼	G1
1GP JEXM/A 120 - P	1.2	0.9	6.7	G1¼	G1
1GP COMPACT/A AM/6 - P	0.6	0.44	3	G1	G1
1GP COMPACT/A AM/8 - P	0.8	0.6	4	G1	G1
1GP COMPACT AM/10 - P	1	0.75	6	G1	G1

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