

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
- Moving 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 TABLE

Model	P ₂		Performance	
	[HP]	[kW]	Q [m³/h]	H [m]
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÷1,8÷3,6	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

TABLE OF TECHNICAL DATA

Model	P ₂		Absorbed Current [A] Single phase 230V	Suction connection	Discharge connection
	[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 further information, consult this catalogue (pages relative to the electric pumps indicated in the table)