

1GP



Booster units with single phase self priming electric pump

Autoclave groups (1GP H), electric pumps suitable for the creation of an autoclave group (1GP P) and electric pump groups with control unit (1GP Presscomfort), provided with cast iron self-priming electric pumps suitable for domestic pressurisation, small-scale irrigation of gardens, the washing of vehicles and the movement of clean waters in general.



High versatility



Small dimensions

Materials

Pump body	Cast iron
Impeller	in PPE+PS reinforced with fibreglass for AGA 0.60-0.75-1.00, in brass for the rest of the range
Shaft	AISI 304
Mechanical seal	Ceramic/Carbon/NBR (standard)
Motor support	Alluminium

Technical data

Max. working pressure	6 bar for AGA 0.60-0.75-1.00 10 bar for the rest of the range
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Max. temperature of the liquid	45°C
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MEI	> 0,4
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Poles	2
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Insulation class	F
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Protection degree	IP44
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Voltage	Single phase 230V ±10%
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1GP H

Creation with a self-priming electric pump of a pressurisation group with 24 litres horizontal membrane autoclave



1GP P

Self-priming electric pump suitable for the application of a membrane autoclave



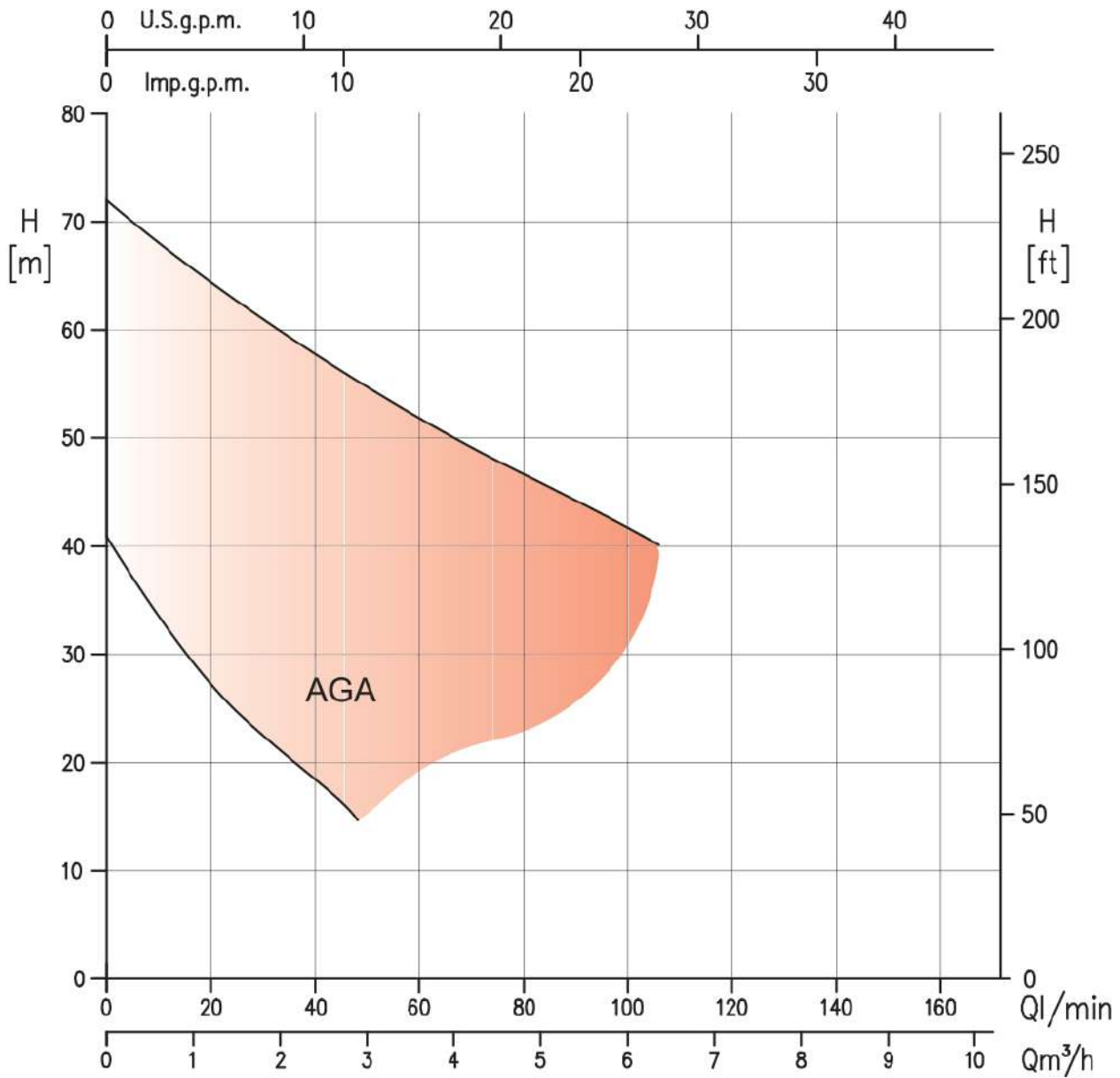
1GP Presscomfort

Self-priming electric pump equipped with Presscomfort automatic control device

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1GP H: Booster units with single phase electric pump

Single phase 230V											2 Poles			
Model	Code	HP	kW	Q=Flow rate								Abs. Curr. [A] 230V	DNA	DNM
				l/min	5	10	20	30	45	50	60			
				m ³ /h	0,3	0,6	1,2	1,8	2,7	3	3,6			
				H=Total head [m]										
1GP AGA 1.00 M - 24H	1103100000A	1	0,75		47,5	45,0	40,3	35,7	29,1	27,0	23,0	5,5	G1	G1

Booster unit with single phase electric pumps complete with 24 l horizontal tank

1GP P: Single phase centrifugal electric pump suitable to assembling as a booster unit

Single phase 230V											2 Poles			
Model	Code	HP	kW	Q=Flow rate								Abs. Curr. [A] 230V	DNA	DNM
				l/min	5	20	30	45	60	80	100			
				m ³ /h	0,3	1,2	1,8	2,7	3,6	4,8	6			
				H=Total head [m]										
1GP AGA 0.75 M - P	1102090000	0,75	0,55		45,0	37,9	32,0	21,9	-	-	-	4	G1	G1
1GP AGA 1.00 M - P	1102100000	1	0,75		47,5	40,3	35,7	29,1	23,0	-	-	5,5	G1	G1
1GP AGA/B 1.50 M - P	1112150000B	1,5	1,1		-	45,1	42,4	38,6	35,1	30,8	27,0	8,1	G1½	G1

Set-up with manometer, pressure switch, brass fitting and power supply cable

1GP Presscomfort: Booster units with one electric pump with control unit

Single phase 230V											2 Poles			
Model	Code	HP	kW	Q=Flow rate								Abs. Curr. [A] 230V	DNA	DNM
				l/min	5	20	30	45	60	80	100			
				m ³ /h	0,3	1,2	1,8	2,7	3,6	4,8	6			
				H=Total head [m]										
1GP AGA 1.00M+Presscomfort	1100100300	1	0,75		47,5	45,0	40,3	35,7	29,1	27,0	23,0	5,5	G1	G1

Electric pump provided with Presscomfort: see page 365