

AUTOJET

BOOSTER SET WITH ELECTRONIC CONTROL AND PROTECTION DEVICE

New!



Automatic booster set designed to increase home water pressure. Made up of a single phase JETINOX pump and of a FLUSSCONTROL BASIC electronic control and dry running protection device. It is supplied wired, assembled, ready to use.

Advantages

- Attenuates the effects of water hammering
- Replaces the traditional expansion tank system
- Maintenance-free
- Protection from dry running
- Easy to install
- Maintains constant pressure during delivery

Usage limitations

- Type of liquid: clean water with no suspended solids or abrasive material
- Maximum liquid temperature 40°C
- Maximum recommended suction height: 8m with foot valve
- Maximum operating pressure: 8 bar

Motor

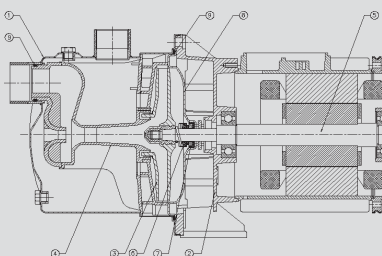
- Enclosed, externally ventilated
- Level of protection: IP44
- Class F insulation
- Single phase power supply with capacitor permanently activated
- Thermal protection built into the motor winding
- Speed of rotation 2850 rpm
- Suitable for continuous use

Design features

- Flusscontrol Basic:
 - Max. pressure 8 bar
 - Max. operating temperature 40°C
- Power supply cable: 1,5 m H07 RN-F with plug

Applications

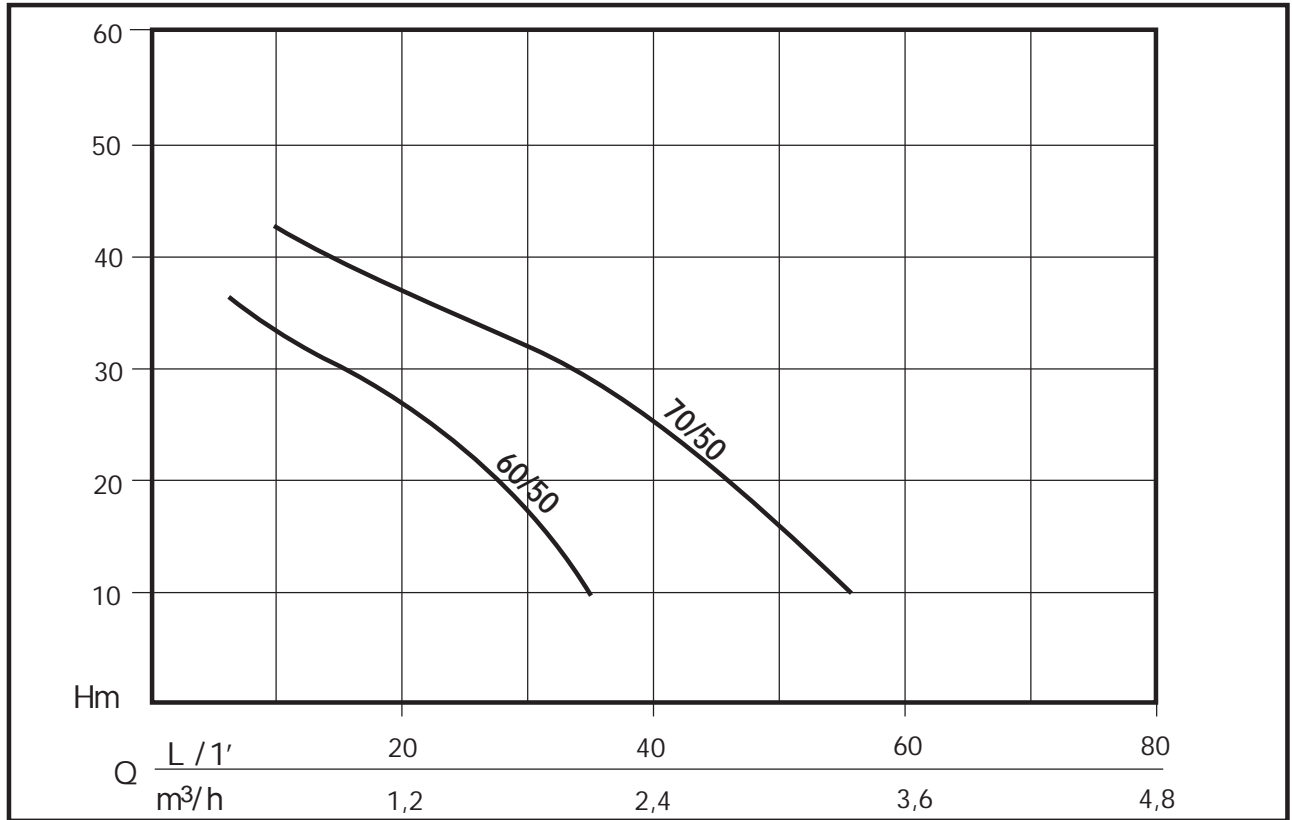
- Pumping and distribution of water in domestic systems
- Booster systems
- Washing systems, irrigation



Design features

	Component	Material
1	Pump casing	X5 CrNi 1810 (AISI 304) Stainless steel
2	Motor bracket	Die cast aluminium
3	Impeller	Technopolymer with stainless steel shim ring
4	Diffuser - venturi tube and nozzle	Technopolymer
5	Shaft	X 12 CrNiS 1809 (AISI 416) Stainless steel
6	Mechanical seal	Graphite
7	Counterface	Ceramic
8	Seal holder plate	Technopolymer (series 45-60-70) X5 CrNi 1810 (AISI 304) stainless steel serie 90
9	O ring	NBR 70 Shore

TABLE OF HYDRAULIC PERFORMANCE



PUMP PERFORMANCE

CODE	MODEL	Nominal power		Absorbed power		VOLTAGE (V)	Amp.	F.	Q	Discharge head in meters						
		HP	kW	HP	kW					L/1'	0	10	20	30	40	50
N4176880-1	AUTOJET 60/50	0,75	0,55	1,10	0,8	1 ~ 230 V	4	12,5	m³/h	0,0	0,6	1,2	1,8	2,4	3,0	3,6
N4176870-1	AUTOJET 70/50	0,95	0,7	1,36	1,0	1 ~ 230 V	4,5	16		46	36	31	26	18	6	
										48	42,5	37,5	32	25	16,5	7

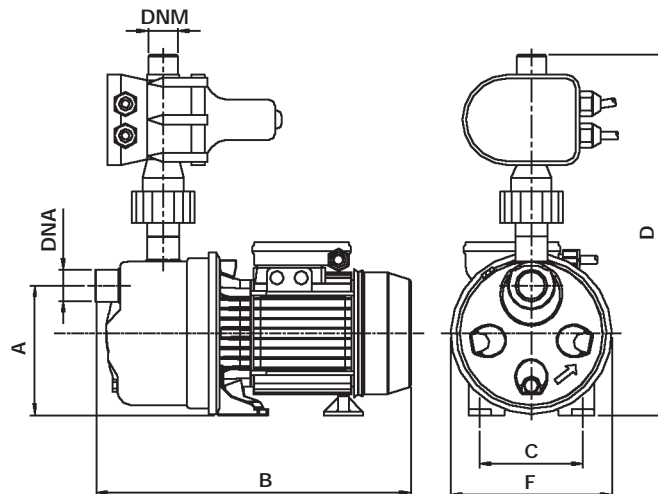


TABLE OF SIZES AND WEIGHTS

Model	Dimensions mm.							Weight kg
	A	B	C	D	F	DNA	DNM	
AUTOJET 60/50	140	374	99	391	194	1 F	1 M	9,4
AUTOJET 70/50	144	351	99	397	195	1 F	1 M	10,7