

FP/MULTI EVO-A

BOOSTER SETS - FIX SPEED

- Reduces water hammer effect
- Replaces traditional expansion tank system
- Requires no maintenance
- Protection against dry running
- Very easy to install
- High hydraulic performance
- Minimum consumption of electricity
- Extremely silent operation



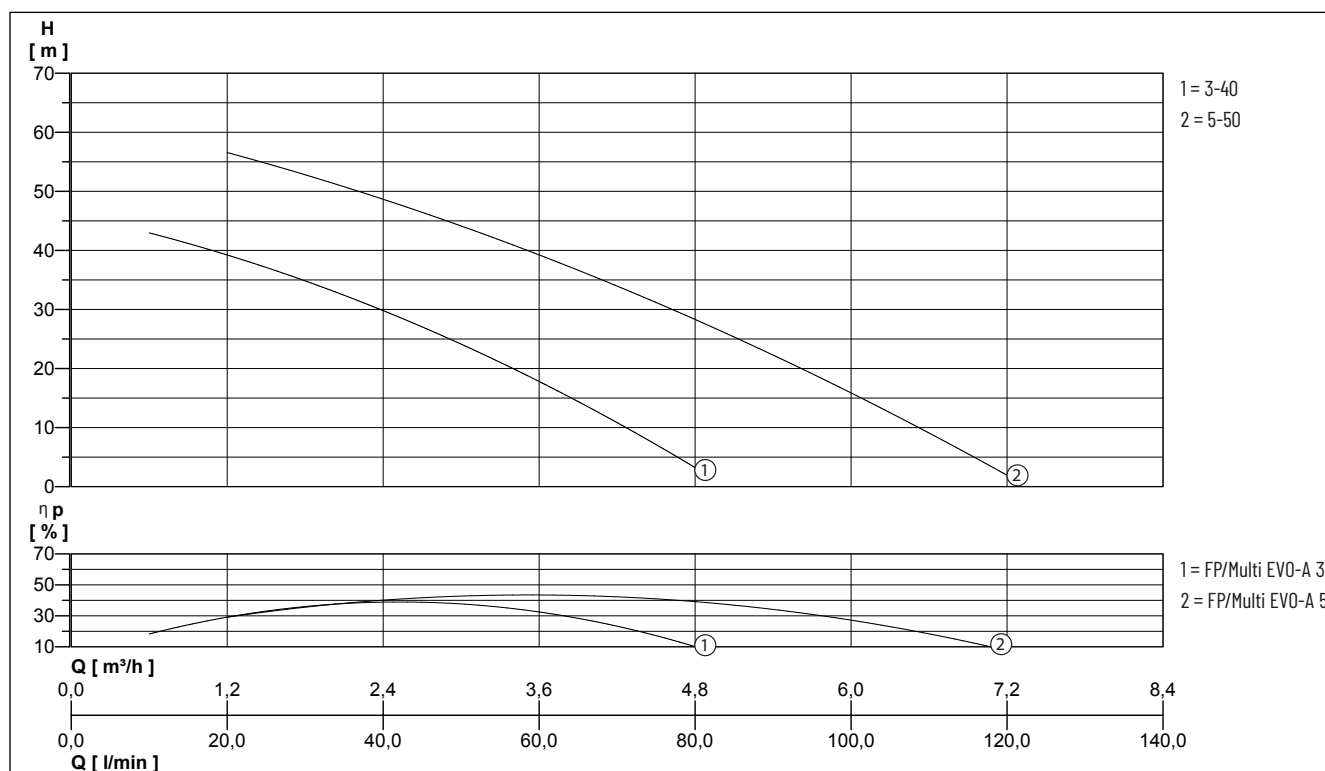
DESCRIPTION

Automatic unit to increase the pressure in the domestic water system. Consisting of a single phase pump like Multi EVO-A and of the electronic device FLUSSCONTROL BASIC, which controls the automatic operation of the pump and protects it in case of a lack of water. It comes assembled, wired, ready for installation and use.

APPLICATIONS

- Lifting and distribution of water in domestic systems in continuous or intermittent operation
- Pressurization systems
- Washing systems
- Irrigation
- Recovery of rainwater

PERFORMANCE



We reserve the right to change specifications without notice. Pump performance is subject to ISO 9906 ISO 9906:2012 - Grade 3B tolerances.

Type	Flow rate Q [m^3/h]	0.6	1.2	1.8	2.4	3	3.6	4.8	6	7.2
FP/Multi EVO-A 3-40 M 230V-50Hz	Delivery head H [m]	42.5	39.5	35.5	30.0	23.5	17.5	3.5		
FP/Multi EVO-A 5-50 M 230V-50Hz			56.0	53.0	49.0	44.5	39.5	28.0	15.0	2.5

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MECHANICAL DATA

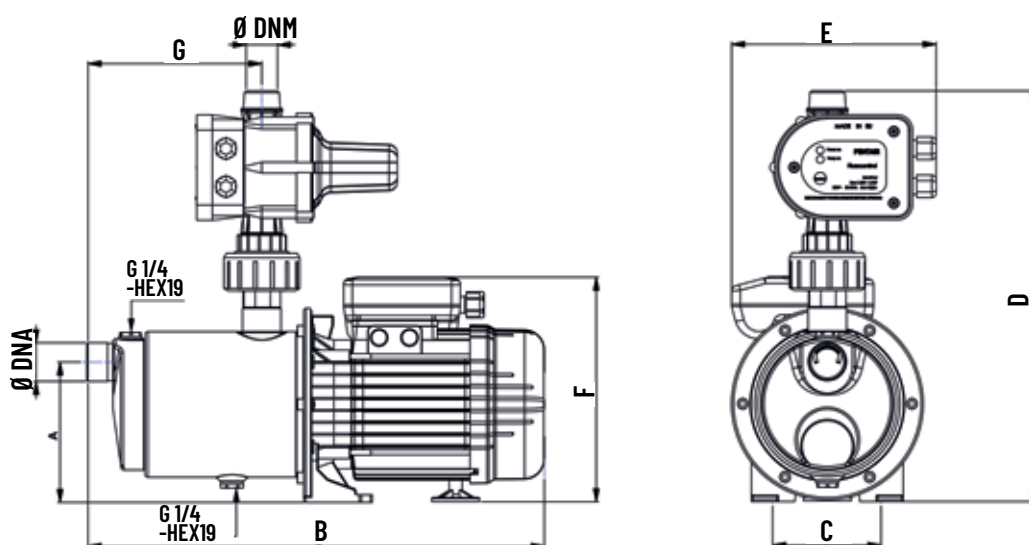
Shaft	Stainless steel X5 CrNi 1810 (AISI 304)	Contourface	Ceramic / NBR
Impeller	PPO reinforced with fibreglass	Operating pressure max.	8 bar
Motor housing	Die-cast aluminium	Type of liquid	clean water without suspended solids or abrasive material
Pump housing	Stainless steel X5 CrNi 1810 (AISI 304)	Temperature of the liquid max.	50 °C
Diffuser	PPO reinforced with fibreglass	Suction height max.	6 m
Mechanical seal	Carbon graphite / NBR / SS	Gasket	NBR 70 Shore A

ELECTRICAL DATA

Voltage	1/N/PE~230 V	Plug	Safety
Type of enclosure	IP 55	Rotation speed	2850 rpm
Insulation class	F		

FP/MULTI EVO-A

Type	Code No.	Motor rating P1	P2	Current	Weight
FP/Multi EVO-A 3-40 M 230V-50Hz	N4502142	0.80 kW	0.55 kW	3.7 A	8.5 kg
FP/Multi EVO-A 5-50 M 230V-50Hz	N4504152	1.35 kW	0.95 kW	6.2 A	11.8 kg



DIMENSIONS [mm]

Type	A	B	C	D	F	G	DNA	DNM	E
FP/Multi EVO-A 3-40 M 230V-50Hz	129	380	100	380	199	139	1"	1"	190
FP/Multi EVO-A 5-50 M 230V-50Hz	129	422	100	380	207	162	1"	1"	190