PENTAIR STA-RITE

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
- High-efficiency motors according to EU(2019)/1781

IE2 MOTOR

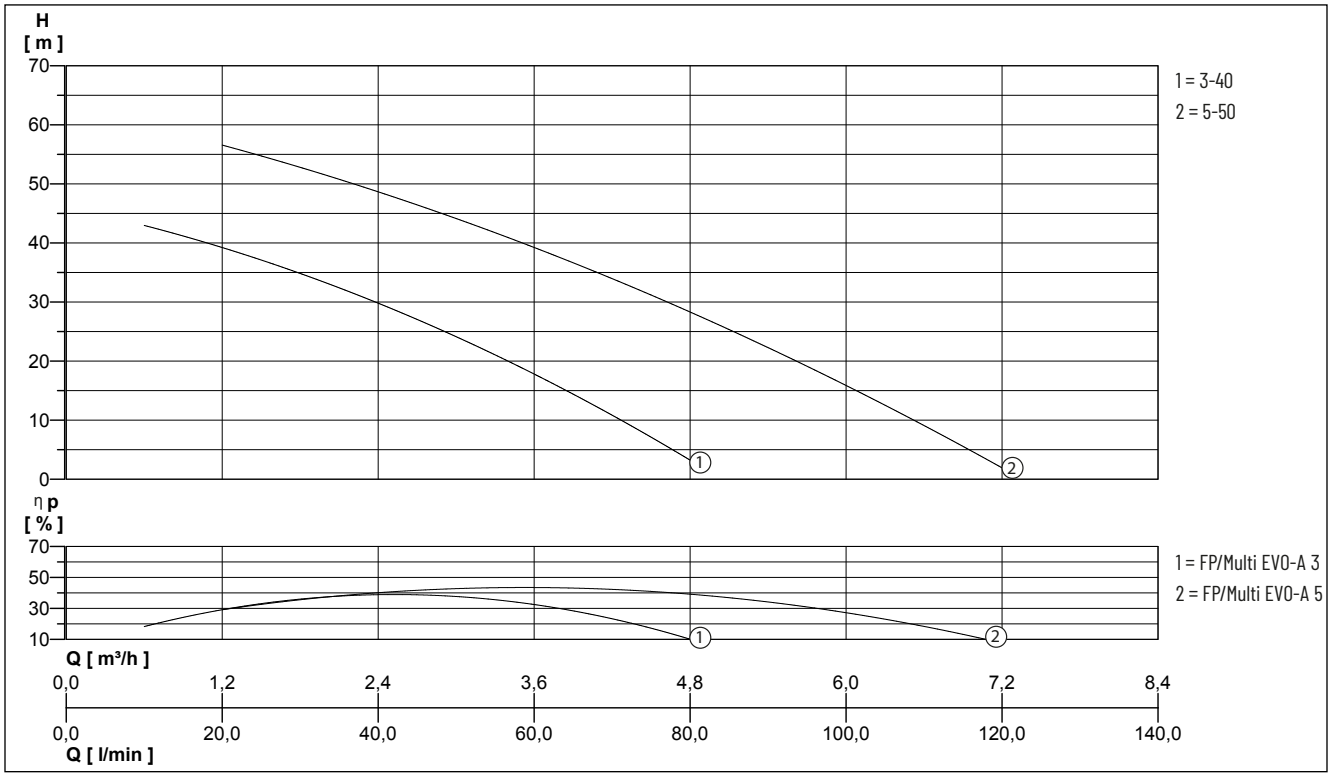
DESCRIPTION

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 [m³/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

FP/MULTI EVO-A

BOOSTER SETS - FIX SPEED

MECHANICAL DATA

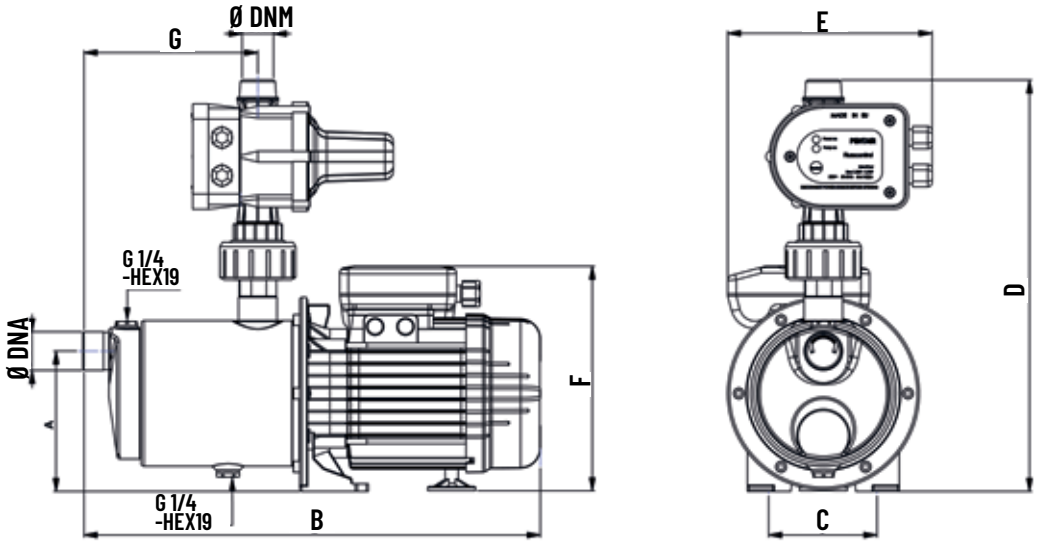
Shaft	Stainless steel X5 CrNi 1810 (AISI 304)	Counterface	Ceramic / NBR
		Operating pressure max.	8 bar
Impeller	PPO reinforced with fibreglass	Type of liquid	clean water without suspended solids or abrasive material
Motor housing	Die-cast aluminium		
Pump housing	Stainless steel X5 CrNi 1810 (AISI 304)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

ELECTRICAL DATA

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

FP/MULTI EVO-A

Type	Code No.	Motor rating		Current	Weight
		P1	P2		
FP/Multi EVO-A 3-40 M 230V-50Hz	**N4502542**	0.75 kW	0.40 kW	3.4 A	8.5 kg
FP/Multi EVO-A 5-50 M 230V-50Hz	**N4504552**	1.30 kW	0.75 kW	6.0 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

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