

HYDROCONTROL MAXIJET-A



PUMPS WITH HYDROSTAT

Multistage self-priming pumps with stainless steel casing equipped with hydrostat. The hydrostat protects the pump against dry running, maintains the required pressure regime - i.e. the device permanently operates at the highest operating point.

Constructional characteristics

- pump body made of AISI 304 stainless steel
- impeller and impeller gears made of technopolymer
- suction and discharge parts made of cast iron
- stainless steel shaft
- mechanical seal made of graphite and counter flange made of ceramic

Motor

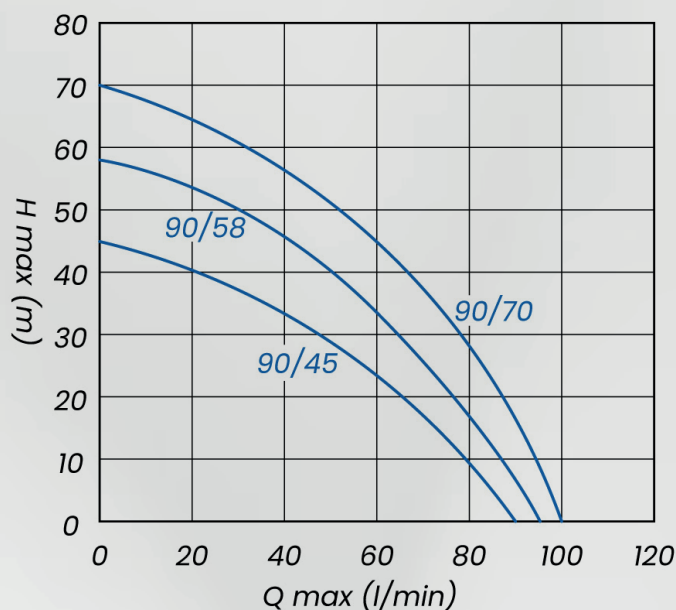
- 230 V
- closed, cooled from the outside
- protection IP44
- insulation class B
- single-phase version with permanently built-in capacitor
- thermal protection in the motor winding
- speed 2850 rpm
- flexible cable 1.5 m

Usage

- type of liquid: clean water without solid impurities and abrasive material
- max. temperature of the pumped liquid 60°C
- max. recommended suction height with non-return valve 8 m
- switch-on pressure set to 1.5 or 2.2 bar
- max. working pressure 6 bar

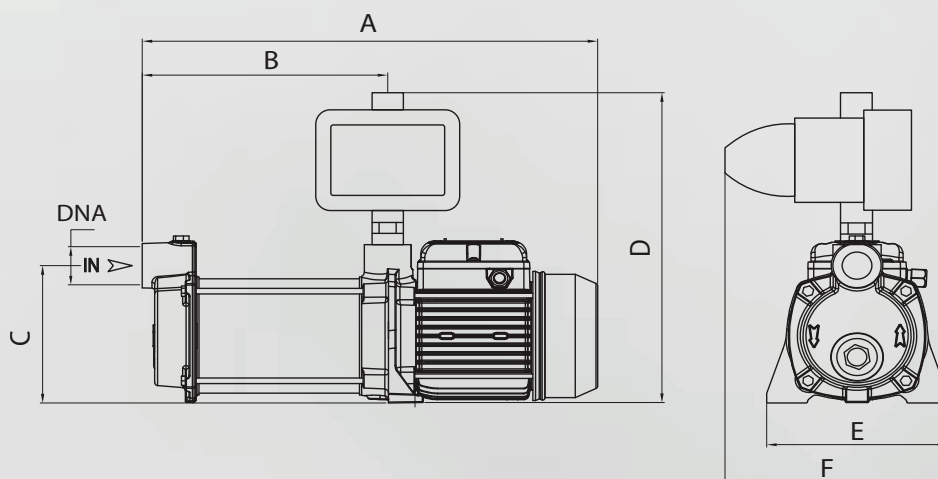
Applications

- pressure equipment
- booster sets
- irrigation
- dishwashers



Technical parameters

Pump		MAXIJET-A 90/45 M	MAXIJET-A 90/58 M	MAXIJET-A 90/70 M
Power supply		230 V/50 Hz		
Motor power		750 W	1000 W	1300 W
Max. flow rate (Q max)		5400 l/h	5800 l/h	6000 l/h
Max. height (H max)		45 m	58 m	70 m
Suction capacity		8 m		
Ingress Protection		IP44		
Max. liquid temperature		60 °C		
Dimensions	A	425 mm	448 mm	498 mm
	B	210 mm	238 mm	263 mm
	C	130 mm	130 mm	145 mm
	D	320 mm	320 mm	348 mm
	E	155 mm	168 mm	190 mm
	F	220 mm	228 mm	240 mm
Dimension DNA		1"		
Dimension DNM		1"		
Weight		12 kg	13.3 kg	16.9 kg



Hydrostat

Voltage	230 V
Frequency	50 Hz
Max. current	16 A
Max. pump power	1500 W
Switch-on pressure	1.5 or 2.2 bar
Max. hydraulic pressure	10 bar
Connection	1"
Ingress Protection	IP65
Max. liquid temperature	60 °C