

HYDROCONTROL A-JET



Centrifugal pumps equipped with hydrostat. The hydrostat protects the pump against dry running, maintains the desired pressure regime - i.e. the device permanently operates at the highest operating point.

Construction characteristics

- cast iron pump body
- brass impeller
- technopolymer diffuser and venturi tube
- stainless steel shaft
- graphite mechanical seal and ceramic counterflange

Motor

- enclosed, cooled from the outside
- protection IPX4, insulation class B
- single-phase design with permanently built-in condenser
- thermal protection in the motor winding
- speed 2850 rpm

Usage

- liquid type: clean water without solids and abrasive material
- max. liquid temperature 40°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 10 bar (in case of inlet)

Application

- small pressure equipment, booster sets
- irrigation
- dishwashers

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

Technical parameters

Pump	A-JET 750 Bss	A-JET 1100 Bss	A-JET 1500 Bss
Power supply	230 V/50 Hz		
Motor power	750 W	1100 W	1500W
Impeller	brass		
Flow rate (Q max)	3000 l/h	5400 l/h	5700 l/h
Height (H max)	52 m	56 m	60 m
Suction capacity	8 m		
Cable length	1.5 m		
Weight incl. hydrost.	16.5 kg	26.2 kg	27.7 kg

