AXA SERIES

AXA2.20 | AXA5.40 | AXA10.80 | AXA50.100 | AXA.100.350

Designed for industrial or business environments, the AXA series misting pump provides precise solutions for environments of medium and large dimensions. The patented mechanics with Axial cam combined with high efficiency pumping unit is supported by a flow rate valve.

The use of this product is therefore targeted at professional users requiring reliability, efficiency and continuity of operation for up to 16 hours per day.

MADE IN ITALY

10 YEARS GUARANTEE

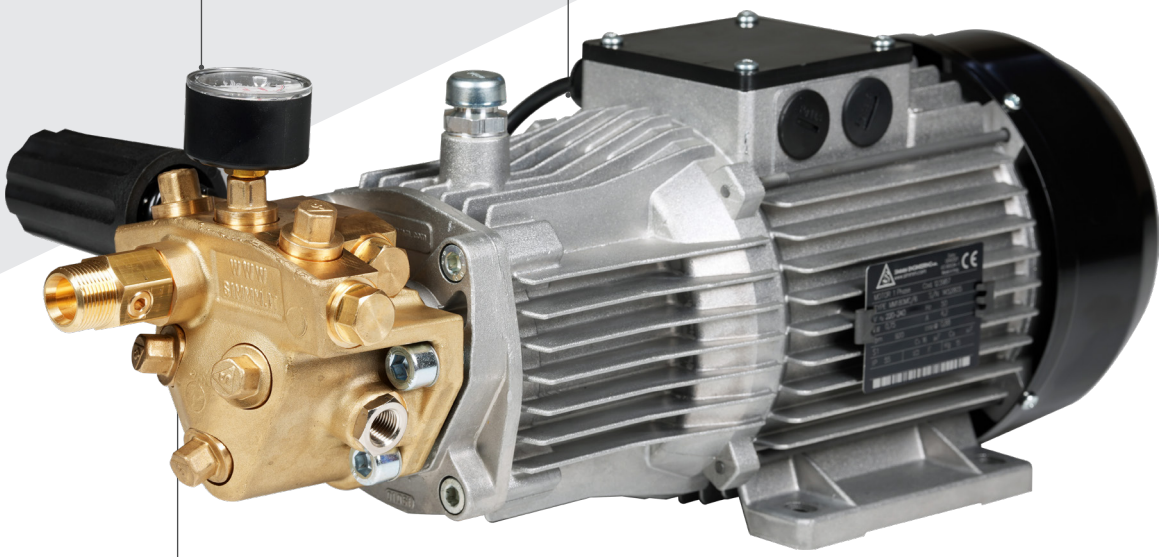
<50dB

24H

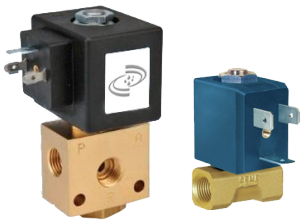
105 Bar

PROFESSIONAL PRESSURE GAUGE WITH RUBBER PROTECTION

HIGH PERFORMANCE ELECTRIC MOTOR
- "H" CALSS
- LOW SPEED 900 RPM < 50 DB
- IP54
- INTEGRATED VENTILATION



PATENTED SIMMM AXIAL PUMP
- BRASS HEAD
- STAINLESS STEEL VALVES
- COATED CERAMIC PISTON
- FLOW RATE VALVE
- PRESSURE REGULATION

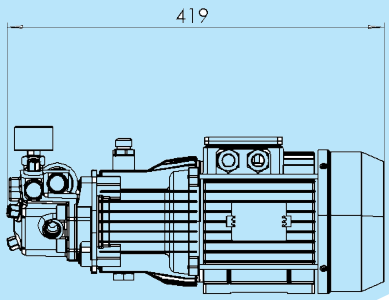


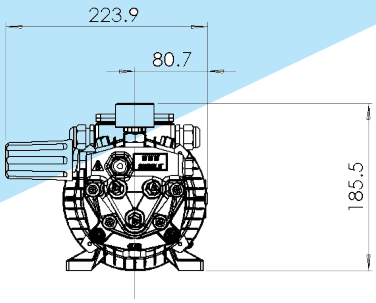


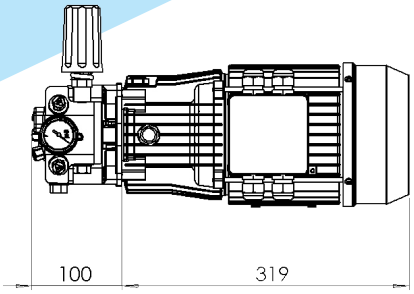
OPTIONAL DEVICES

- HIGH PRESSURE NO SOLENOID VALVE FOR WATER DRAIN
- LOW PRESSURE IN LINE NC SOLENOID VALVE
- SAFETY PRESSURE SWITCH
- STEEL PAINTED BLACK HANDLE FRAME

VIDEO







TECHNICAL DATA

- SIMMM pump AXA model with (CE approved)
- Patented flow rate valve (large range of nozzle numbers with the same model)
- Adjustable pressure up to 105 Bar
- Professional gauge
- Water seals in viton
- “H” class motor 6 pole low speed (900 rpm)
- Lowest noise level < 50 dB.

OPTIONAL DEVICES

- High pressure NO solenoid valve for water drain
- Low pressure in line NC solenoid valve
- Safety pressure switch
- Steel painted black handle frame

BENEFITS

Efficiency – Low speed 900 rpm motor with lower current consuption and longer reliability
Flexibility – Single pump with larger flow rate from few nozzle to large quantity
Expansion – Possibility to use more pumps in parallel for highest flow rate
Environmental – Lower motor speeds reduce operating noise and heat. Less power use is better for the environment.
Robustness – Brass head pump with ceramic piston and stainless steel valves

MODEL	AXA2.20	AXA5.40	AXA10.70	AXA50.100	AXA100.210
PRESSIONE (BAR)	70-150	70-105	70-105	70/105	70/105
NOZZLES NUMBER (0.2 MM)	20	40	70	100	210
PUMP	SIMMM AXA	SIMMM AXA	SIMMM AXA	SIMMM AXA	SIMMM AXA
MIN FLOW RATE (LT/MIN)	0.15	0.5	1	3.9	7.8
MAX FLOW RATE (LT/MIN)	1.7	3.5	5	7.8	18
MOTOR SPEED (RPM)	900	900	900	900	1.450
VOLTAGE (VOLT)	230/115 50/60 Hz.*	230/115 50/60 Hz.*	230/115 50/60 Hz.*	230/115 50/60Hz.*	230/115 50/60Hz.*
POWER (KW/H)	0.92	0.92	0.92	2.60	2.90
MAX DAILY USE (HOURS)	16	16	16	16	16
WEIGHT (KG)	36	36	36	36	36
DIMENSIONS LXHXP (CM)	32x19x24	32x19x24	32x19x24	32x19x24	32x19x24

* ON REQUEST