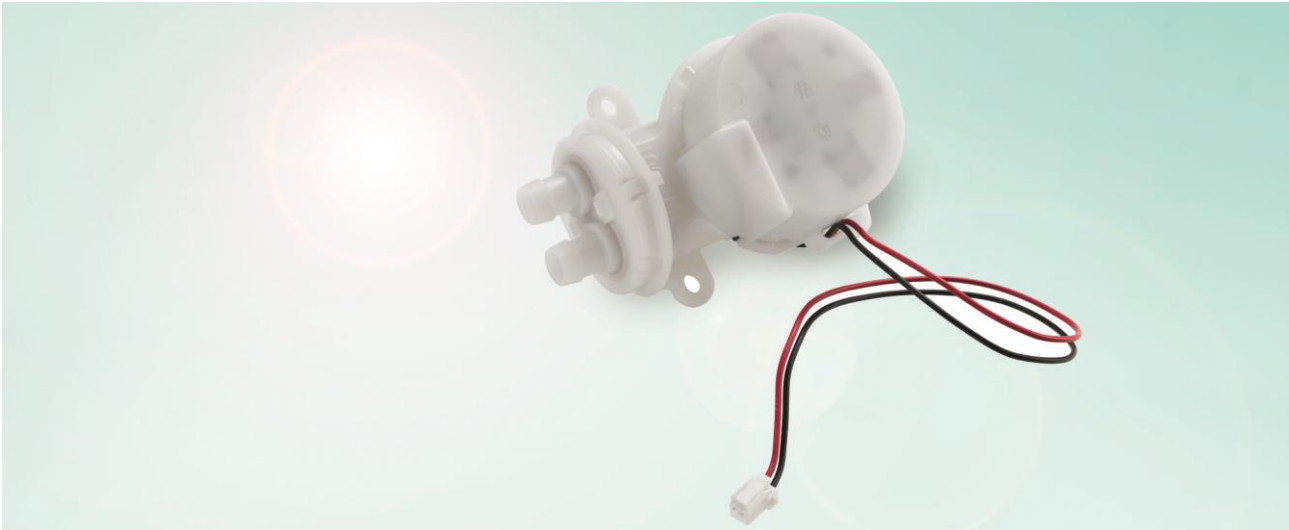




SERIES 4200 – PISTON PUMP



ADVANTAGE

- Precise, full-automatic dosing**
- Large viscosity range**
- High endurance**
- Easy control**

PRODUCT FEATURES

- Precisely and need-based dosing, dosing accuracy $\pm 10\%$
- Low viscosity dependence of the pump
- Lifetime of at least 10 years
- High speed stability of the actuator, hereby simple time control is possible

EXAMPLES OF APPLICATION

- Washing machines
- Dishwasher
- Cleaning equipment

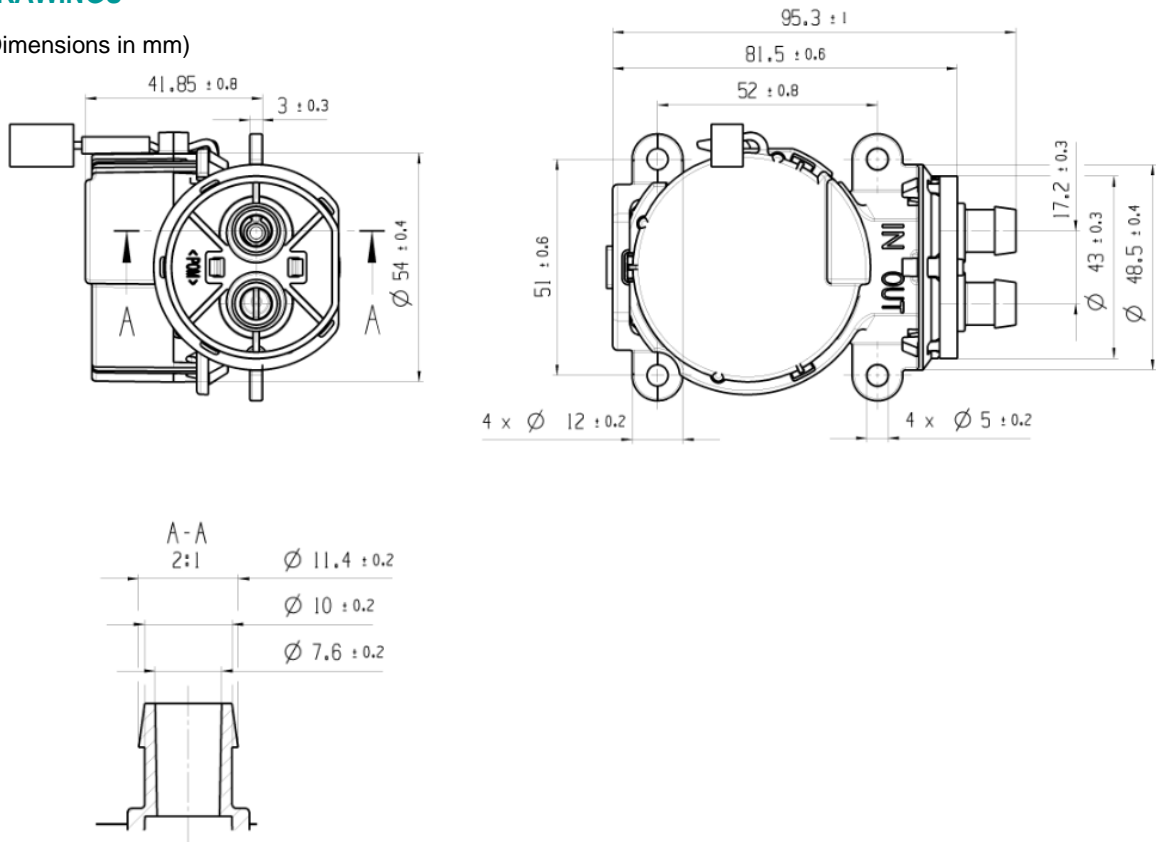
Dosing accuracy	$\pm 10\%$
Viscosity range	20 – 3,300 mPas
Delivery height (suction and discharge side)	1,000 mm
Minimum piston displacement	1 ml/stroke
Feed rate	45 ml/min Smaller feed rates possible (min. 20 ml/min)
Stroke frequency	Constant rotational speed / stroke frequency
Supply voltage	115 V / 230 V AC
Current	50 mA / 20mA (max.)
Electrical connections	Cable set → Wire harness / connector
Mechanical connections	Hose connections Standard inside diameter \varnothing 10 mm
Life endurance	10 years
Approvals	Electrical safety according to IEC 60335, in combination with the device
Chemical resistance	Detergent resistance: resistant against all ingredients of liquid detergent over life endurance. Softener resistance: resistant against all ingredients of softeners over life endurance. Bleacher resistance: short term resistant against chlorine bleach (use not recommended).
Operating conditions	Pump must be filled with medium at any time
Preferred installation situation	See on backside



SERIES 4200 – PISTON PUMP

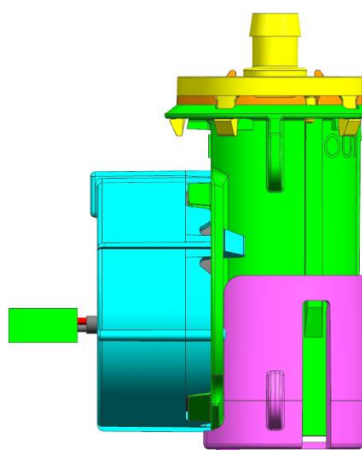
DRAWINGS

(Dimensions in mm)

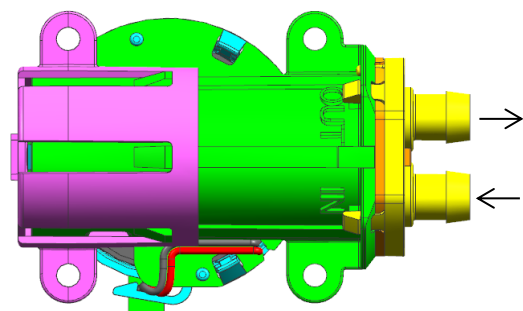


PREFERRED INSTALLATION SITUATIONS

(Customer specific)



Pump vertically



Pump horizontally
Outlet above Inlet



MARQUARDT

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