

SX-50 Volumetric

Tabletop volumetric dosing piston.

*Filling from 0.1 ÷ 250 ml / Output up to 6,000 uph / Dosing accuracy $\pm 0.05\%$ / Drip-free function / Automatic recalibration
Easy and quick maintenance / Complies with cGMP - US FDA*



The equipment we present is a tabletop filling machine with valveless rotary piston pumps for automatic processing of bottles, vials, and syringes, for liquid and semisolid products, in sterile areas or cleanrooms.

The dosing system can be equipped with 1 or 2 volumetric valveless cylinders, made of stainless steel AISI-316L or ceramics, to guarantee maximum conditions of asepsis.

All dosing parameters can be saved in the Pro-Face PLC and loaded from the HMI. Up to 200 different recipes can be easily created and edited.

The design has been made for use in sterile areas,

in compliance with cGMP and US FDA regulations, and in special accordance with the requirements of the pharmaceutical industry.

SX-50 Volumetric is propelled by **powerful servomotors**. It has been built **with the best standard parts in the market**. Therefore, elements like servomotors, gear, touchscreen or control PLC can be easily replaced within any geographic area, which enables easy and quick maintenance.

This equipment is suitable for clinical trials or medium production batches. It is designed to work independently or to be integrated in an industrial filling machine.

SX-50 Volumetric

SX-50/S Volumetric

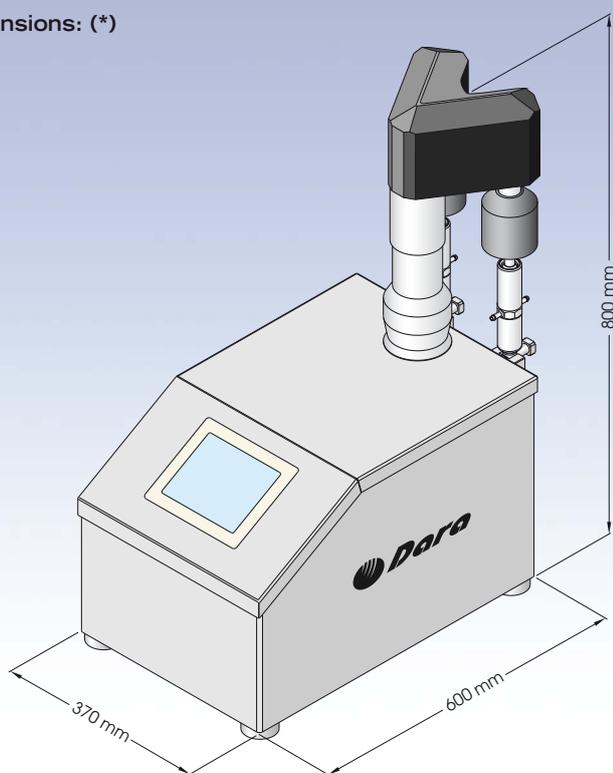
1 rotary piston

SX-50/D Volumetric

2 rotary pistons

Max. output / uph:	6,000	
Dosing range / accuracy:	0.1 ÷ 150 ml / ±0.05%	0.1 ÷ 250 ml / ±0.05%
Electrical supply:	230 VAC - 50/60 Hz - 750 W max.	
Electronics / interface:	Standard electronics. Multi-language touch control screen. 1 x (24 VDC) input signal at dosing start. 1 x output signal at dosing end 2 x RS-232/485 for printer / micro scale.	
Max. weight:	32 kg	40 kg
Materials:	AISI-304 stainless steel, anodised aluminum, POM and parts in contact with product in AISI-316L stainless steel	

Dimensions: (*)



(*) These pictures correspond to model SX-50/D.



Valveless rotary pistons in stainless steel AISI-316L or ceramics.

Subject to technical modifications.

Please note that the illustrations may vary from the standard version in some details.

Your official representative: