

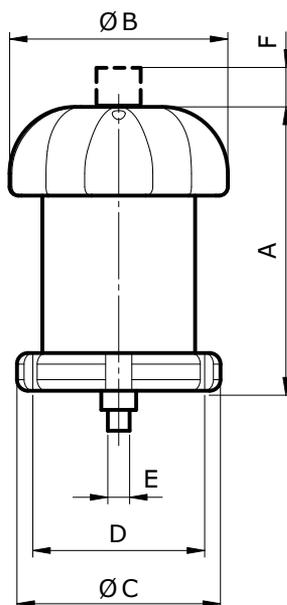
Specification Sheet

NovAseptic® Valve, Manual Stainless Steel Actuator, Spring Closed

Product Description

NovAseptic® valves are engineered for optimal performance, reliability, durability and ease of maintenance.

The manual stainless steel actuator is built with a safety system that prevents overtightening while closing the valve. The mechanism involves the uncoupling (declutching) of the valve handle which makes it to turn freely. The valve is engaged again upon turning back to open.



Nominal Dimensions in mm (in.)

Catalogue No.	Size	A	B	C	D*	E	F	Compatible Valve Body	
								NA##	NU###
NA12/170	1/2"	61.0 (2.402)	50.0 (1.949)	47.0 (1.850)	TR40 x 2	M5	5.0 (0.197)	NA12	NU050

* Non-standard thread, special thread to fit NovAseptic® actuators.

Specifications

Net Weight (approximate)	
Actuator	NA12/170
Weight kg (lb)	0.4 (0.88)

Material				
	Cover		Indicator	Handle
	Stainless Steel in Compliance with		Stainless Steel in Compliance with	Stainless Steel in Compliance with
Material Code	EN 1.4305	ASTM® 303	SS 2346	SS 2346

Specifications	
Surface Roughness	External surface Ra ≤ 1.6 µm (63 µin)
Environment Temperature	0 to 70 °C (32 to 158 °F)
Design Pressure	-1 to 10 bar(g) (-14.5 to 145 psi(g))
Note	The applied valve body and diaphragm may have different design temperature and/or pressure limits. The weakest component in the assembled product determines the maximum design temperature and pressure limits.
Labeling	Each actuator is labeled for full LOT traceability according to our QA routines.
Packaging	The actuator is packaged in a closed box.
Quality Control	Our quality assurance system guarantees the control and traceability of the product.
Options	For non-standard NovAseptic® actuator options, please contact us for further information

Technical Assistance

For more information, please visit [SigmaAldrich.com](https://www.SigmaAldrich.com)
for up-to-date worldwide contact information

