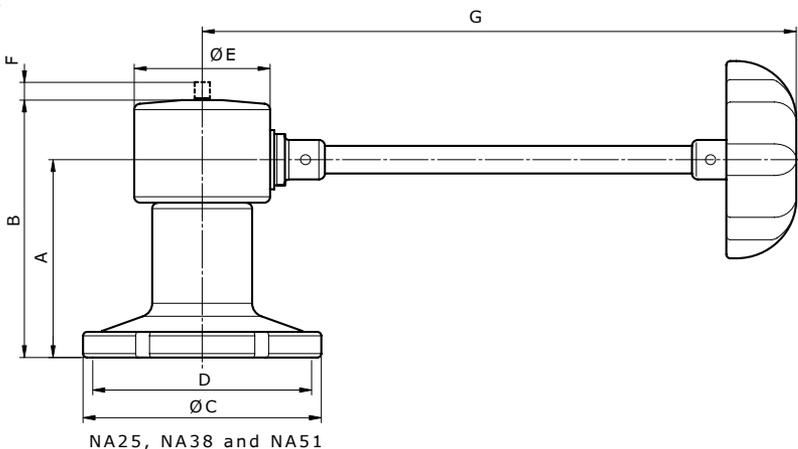


Specification Sheet

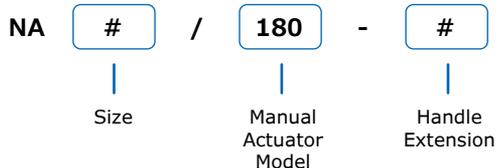
# NovAseptic® Valve, Manual Actuator, Extended Plastic Handle

## Product Description

The NovAseptic® Valve is specifically designed for aseptic applications and complies with the most stringent cleanability and sterilization requirements. The focus on aseptic design is a significant feature for all valves. The NovAseptic® Valve is designed for minimum dead leg, complete drainability and high chemical resistance.



## Catalogue Number Structure



## Nominal Dimensions in mm (in.)

Catalogue No.	A	B	C	D*	E	F	G	Compatible Valve Body	
								NA#	NU#
NA25/180-030	83.9 (3.303)	108.0 (4.252)	84.0 (3.307)	TR75 x 2	68.0 (2.677)	10.0 (0.394)	300.0 (11.8)	NA25	NU100
NA25/180-040	83.9 (3.303)	108.0 (4.252)	84.0 (3.307)	TR75 x 2	68.0 (2.677)	10.0 (0.394)	400.0 (15.7)	NA25	NU100
NA38/180-030	83.5 (3.287)	107.0 (4.213)	95.0 (3.740)	TR85 x 2	68.0 (2.677)	10.0 (0.394)	300.0 (11.8)	NA38	NU150
NA38/180-040	83.5 (3.287)	107.0 (4.213)	95.0 (3.740)	TR85 x 2	68.0 (2.677)	10.0 (0.394)	400.0 (15.7)	NA38	NU150
NA38/180-050	83.5 (3.287)	107.0 (4.213)	95.0 (3.740)	TR85 x 2	68.0 (2.677)	10.0 (0.394)	500.0 (19.7)	NA38	NU150
NA51/180-040	99.7 (3.898)	123.7 (4.843)	119.5 (4.705)	TR109 x 2	68.0 (2.677)	15.0 (0.591)	400.0 (15.7)	NA51	NU200
NA51/180-050	99.7 (3.898)	123.7 (4.843)	119.5 (4.705)	TR109 x 2	68.0 (2.677)	15.0 (0.591)	500.0 (19.7)	NA51	NU200
NA51/180-060	99.7 (3.898)	123.7 (4.843)	119.5 (4.705)	TR109 x 2	68.0 (2.677)	15.0 (0.591)	600.0 (23.6)	NA51	NU200

\* Note: Non-standard thread, special thread to fit NovAseptic® Actuators.

## Specifications

Net Weight (approximate)			
Actuator	NA25/180-#	NA38/180-#	NA51/180-#
Weight kg (lb)	0.4 (0.88)	0.8 (1.8)	1.4 (3.09)

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

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))
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.

\* 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.

## Technical Assistance

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

