

Catalogue Number: NA#/180-#

### **Specification Sheet**

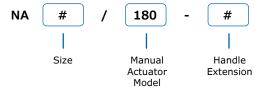
# NovAseptic® Valve, Manual Actuator, Extended Plastic Handle

## **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.

# ØE ØE ØC NA25, NA38 and NA51

### **Catalogue Number Structure**



### Nominal Dimensions in mm (in.)

								Compatible Valve Body	
Catalogue No.	Α	В	С	D*	E	F	G	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

 $<sup>\</sup>ensuremath{^{*}}$  Note: Non-standard thread, special thread to fit NovAseptic  $\ensuremath{^{\! @}}$  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					
	<b>Cover</b> Stainless Steel in Compliance with		Indicator Stainless Steel in Compliance with	<b>Handle</b> 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.

<sup>\*</sup> 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** for up-to-date worldwide contact information

