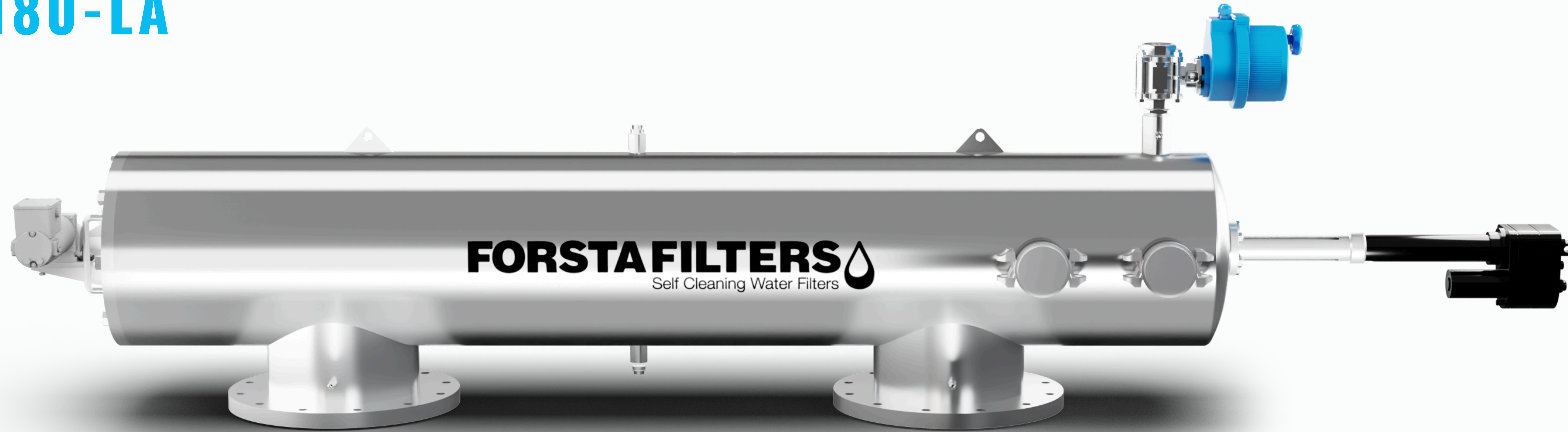


# LP180-LA SERIES

Low-Pressure Series Filters with Linear Actuator (LA)

## LP180-LA



### Material of Construction

Screen	316L or Super Duplex
Flush Valve	316L CF8M
Particle Remover	304, 316L or Super Duplex
Linear Actuator	316L with IP65 Enclosure
Housing	Stainless Steel 304, 316 Duplex & Super Duplex Stainless

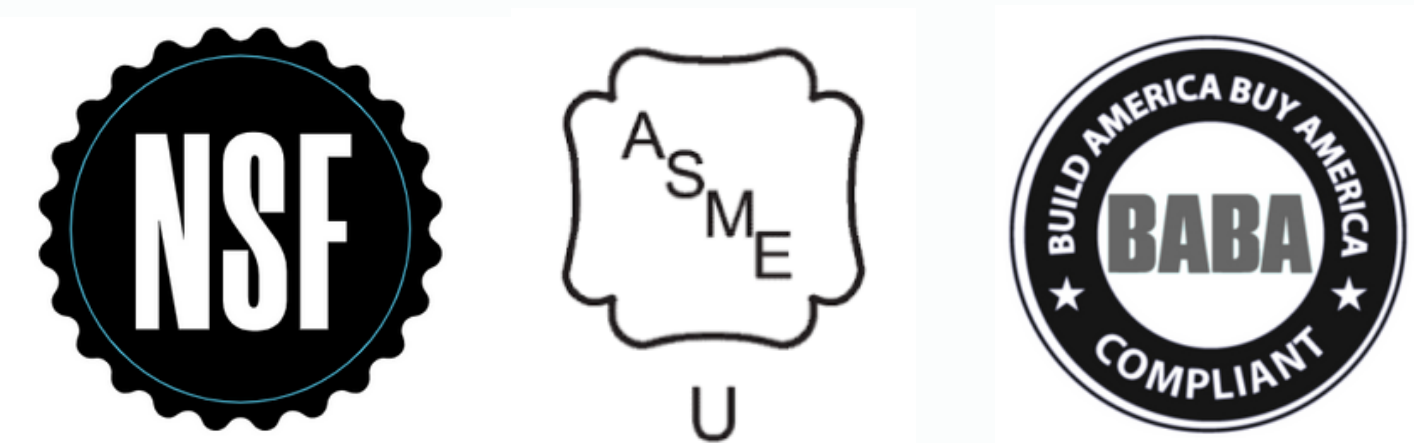
### Electronic Controls

Flush Valve	24 VAC/VDC
Motor	¼ HP 90 VDC
Linear Actuator	24VDC 7A /5000N Force
Panel Voltage	110/220 VAC
Consumption	FLA 7/3.5
Certifications	CE /IP65

### General Data

	US	Metric
Screen Area	2.65- 24.5 ft <sup>2</sup>	2462- 22761 cm <sup>2</sup>
Strainer Max Flow Rate	7350gpm	1669 m <sup>3</sup> /h
Connection Size	2-30"	50-750 mm
Operating Pressure	20-150psi *	1.3-10bar *
Max Temperature	150° F *	65° C *
Screen Opening	5µ - 4,000µ	
Flush Valve Size	1.5, 2"	40,50mm
Flush Duration	20-30 seconds	
Flush Volume	33-110 gallons	125- 416 liters

\*Higher pressure and temperature ratings available upon request



Forsta self-cleaning filters are NSF/ANSI/CAN 61 & NSF/ANSI 372 WQA certified for use in drinking water systems. ASME U-Stamp & BABA compliant models available upon request.

micron	5	10	25	50	100	150	200	300	500	1000+
mm	.005	.01	.025	.05	.1	.15	.2	.3	.5	1

