



# AEROFLEX™

AUTOMATIC ENDOSCOPE  
REPROCESSOR



**ASP AEROZYME XTRA™**  
MULTI ENZYMATIC DETERGENT



**ASP AERO-OPA™**  
ORTHO-PHTHALALDEHYDE  
SOLUTION



**AUTOSURE™**  
MRC REAGENT



### Compliant

Automatically enhances compliance to requirements<sup>1</sup>



### Quick

The fastest complete cycle time of any AER currently sold<sup>2</sup>



### Connected

Connectivity that automates documentation compliance<sup>3</sup>

# ASP AEROFLEX™

## AUTOMATIC ENDOSCOPE REPROCESSOR

### SYSTEM INSTALLATION REQUIREMENTS

Power	Single Phase, 120/220/230/240 V~, 1.2kVA, 50/60 Hz For connection to grounded (earthed) receptacle only
Water Inlet Temperature	41°F (5°C) to 95°F (35°C)
Facility Min Dynamic Water Pressure and Flow Rate	35 PSI (0.24 MPa) to 70 PSI (0.48 MPa) with a 3.2 GPM (12 liters/minute) fill rate
Facility Max Static Water Pressure	101.5 PSI (0.7 MPa) maximum
Hardness (from water supply)	≤ 200 ppm calcium carbonate or equivalent
Level Floor	Within 1.5° of level
Water consumption / standard cycle	10 gal. (≤ 50 liters)
Drain Requirements	Drain waste stack minimum 2.0 in (5.1 cm) inner diameter Floor drain less than or equal to 15.7" (40cm) from the floor Drain rate: 5.5 GPM (25 liters/min) minimum
Space Requirements	Service access is an additional 3" (84cm) on each side

### SYSTEM OPERATIONAL ENVIRONMENT

Temperature	59°F (15°C) to 86°F (30°C)
Humidity	10% to 85% relative humidity up to 86°F (30°C), non-condensing
Shipping/Storage	-20.2°F (-29°C) to 158°F (+70°C)
Elevation	0 m (sea level) to 9842 ft. (3000 m)
Noise Output	< 74dBA (time weighted average)

### NETWORKING AND DATA RECORDING

System Performance Data and Reports	Cycle history, full 1-second data files, and reports available via ASP ACCESS™ Technology
Network Connectivity	Communication protocol for Instrument Tracking Systems available direct or via ASP ACCESS™ Technology
Data Recording	Electronic data storage of cycle history, Full cycle data and reports via ASP ACCESS™ Technology and Included external printer for manual record keeping

### ASP AEROFLEX™ AER WFS TECHNICAL SPECIFICATIONS

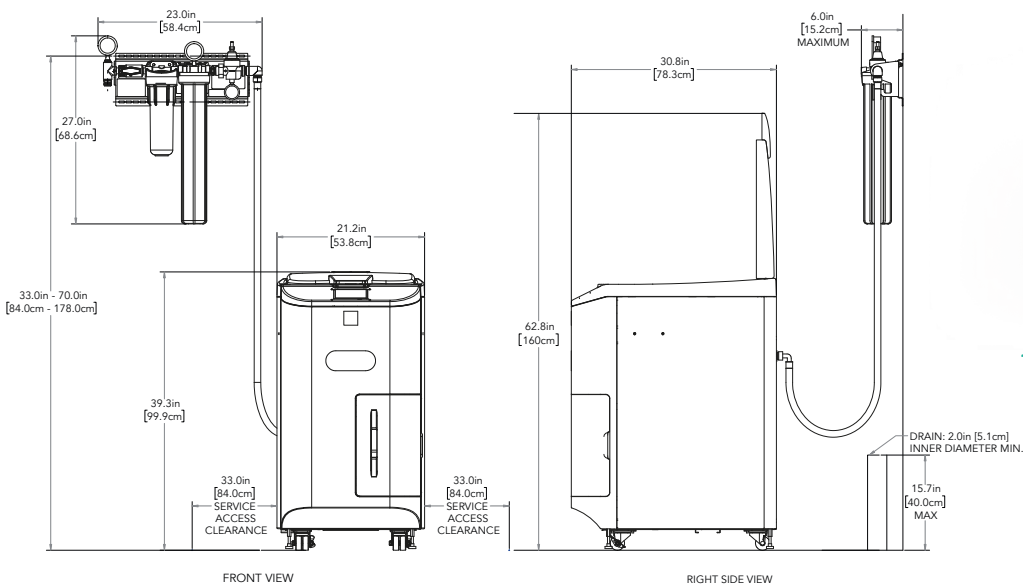
Size (W x H x D)	23 x 27 x 6 in (584 x 686 x 152 mm)
Weight (dry)	14 lbs (6.30 kg)
Weight (with water)	20 lbs (<9.1 kg)
Hose Length	72 in (183 cm)
Inlet/Outlet connection	Garden Hose Thread (GHT), Male (¾-11.5NH, Male)
Installation height from floor	33 to 70 in (84 to 178 cm), top mounting slots
Target filter replacement pressure differential	8 psi (0.06 MPa), frequency depends on water quality

## ASP AEROFLEX™ AER TECHNICAL SPECIFICATIONS

Cycle Types	Standard, Duodenoscope, Customizable
Cycle Time	22 minutes
Maximum Fluid Drainage Temperature	136°F (58°C)
High Level Disinfectant	ASP AERO-OPA™ Ortho-Phthalaldehyde Solution
System Dimensions	Height: 39" (99.9cm) Width: 21.2" (53.8cm) Depth: 30.8" (78.3cm)
Weight (dry, including water filter)	163.1 lbs. (74 kg)
Alcohol Specifications	70% Isopropyl
Alcohol consumption per cycle	1.7 oz. (50 ml) ± 0.68 oz. (20 ml)
Weight (operating, with endoscope)	224.9 lbs. (102 Kg)
External Connections	USB External Drive, (printer port), (scanner port)

## SYSTEM ORDERING INFORMATION

PRODUCT CODE	PRODUCT DESCRIPTION
28000	ASP AEROFLEX™ Automatic Endoscope Reprocessor
50062	ASP AEROFLEX™ AER Printer
1123121-02	ASP AEROFLEX™ AER User's Guide
50060	ASP AEROFLEX™ AER Water Filtration System (WFS)
9119002	ASP AEROFLEX™ AER Barcode Scanner (Optional)
25410	ASP AERO-OPA™ ortho-Phthalaldehyde Solution
23300	AUTOSURE™ MRC Reagent
25520	ASP AEROZYME™ XTRA Multi Enzymatic Detergent
9119003	ASP AEROFLEX™ AER Connection Tube Kit
9119001	ASP AEROFLEX™ AER Replacement 0.2 Micron Bacterial Filter
50061	Filter Kit, ASP AEROFLEX™ AER Water Filtration System
9119010	ASP AEROFLEX™ AER Connector Set



**ASP™**

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**ASP** Advanced Sterilization Products

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Protecting patients during  
their most critical moments™

<sup>1</sup> ASP AEROFLEX™ AER with AUTOSURE™ MRC Monitor may enhance compliance to ASP AERO-OPA™ ortho-Phthalaldehyde Solution and ASP AEROFLEX™ AER instructions for use (IFU), professional society guidelines for endoscope reprocessing, healthcare facility policies and procedures for endoscope reprocessing and government and local environmental regulations for chemical disposal. ASP AEROFLEX™ AER with AUTOSURE™ MRC Monitor may enhance compliance through automated features for HLD minimum recommended concentration (MRC) testing, verified chemistry confirmation, endoscope reprocessing record keeping and neutralization of ASP AERO-OPA™ ortho-Phthalaldehyde Solution before disposal. <sup>2</sup> In countries where distributed. Includes wash, high-level disinfection, rinses, MRC testing and alcohol flush. For all qualified endoscopes except duodenoscopes which require additional time. Assuming nominal conditions for water pressure, flow rate and temperature. <sup>3</sup> ASP AEROFLEX™ AER with AUTOSURE™ MRC Monitor may enhance compliance to professional society guidelines and healthcare facility policies and procedures for endoscope reprocessing through automated features for endoscope reprocessing record keeping. | Please read and follow the Instructions for Use (IFU) prior to using for important information, including indications, contraindications, warnings, precautions and proper directions. | Capitalized product names are trademarks of Advanced Sterilization Products, Inc. ASP AEROFLEX™ AER is not available in all EMEA countries.