

One-Stop Solutions Provider For Air Preparation



High-quality, reliable air preparation solution to maximize system performance

Air Prep Solutions to Improve Your Operational Excellence

A One-Stop Solutions Provider.

Our technologies include aluminum and stainless steel filter regulators and sophisticated filtration systems — all from a single supplier.

**REDUCE
SUPPLY CHAIN
COMPLEXITY**



Your Reliable Project Partner.

Collaborate with experienced partners to solve your toughest challenges, all while enjoying ease of sourcing and technical support.

**ENGINEERING
SUPPORT
YOU CAN RELY ON**



High-Quality Products.

Leveraging our proven expertise in fluid control, our comprehensive range of air preparation products will improve your uptime in process applications.

**MAXIMIZE
PROCESS SAFETY
AND RELIABILITY**



Asco™

VALIN®

 **EMERSON**™

Reliable, Robust and Effective Air Prep Systems

Our comprehensive filter regulator lineup includes the ASCO™ Series 342A Stainless Steel Filter Regulator, Series 641/642/643 Aluminum Filter Regulator and Tri Stage Filtration System. Our high-flow Series 342A provides precise pressure regulation to actuators, ensuring only clean, dry media reaches your downstream devices. Our Series 641/642/643 comes with a wide range of options, including low-temperature operation, manual and automatic draining and low-copper content to prevent fluid or gas contamination. And, our Tri Stage system effectively removes all sub-micron particles, moisture and oil aerosol from instrument air, improving your equipment durability in critical applications.

Product Selection

ASCO™ Series 342A Stainless Steel Filter Regulator



- Full stainless steel construction to stand up to the most corrosive, harsh environments
- Compliant with NACE MR 0175 requirements for sour gas applications
- Standard and Autodrain feature available for effective moisture removal
- 1/4 to 1-inch NPT with compact versions available
- Quick Relief feature prevents trapped pressure from locking the actuator in position if supply air pressure is lost



ASCO™ Series 641/642/643 Aluminum Filter Regulator



- Robust aluminum design with powder coating for enhanced salt spray resistance
- 1/4 to 1-inch NPT & G sizing available, delivering best in class flow capability
- 641 (standard) 642 (high flow) and 643 (large size) models
- Standard and Autodrain feature available for effective moisture removal
- Quick Relief feature prevents pressure buildup if supply air pressure lost
- Ex H non-electrical: ATEX, CRN and UKCA certifications



ASCO™ Tri Stage Filtration System



- For compressed air and neutral gas
- Fully stainless steel exterior (NACE MR 0175)
- First-stage: 25-µm particulate filter; second stage: 5-µm particulate filter; and third stage: 0.01-µm coalescing filter
- Features include maintenance bypass, visual lifespan and moisture indicators and a fully automatic drain option



For more information:
www.Emerson.com/ASCO



The Emerson logo is a trademark and service mark of Emerson Electric Co. Brand logotype are registered trademarks of one of the Emerson family of companies. All other marks are the property of their respective owners. © 2023 Emerson Electric Co. All rights reserved.
FL000602ENUS-01_01-23



Distributed by Valin Corporation | www.valin.com | (800) 774-5630 | customerservice@valin.com