



Digital Air Maintenance Device (AMD) GEN-3 with Leak Detection™

(See reverse)

PRODUCT NUMBERING SYSTEM

S281R-LD1-115PD

MOUNTING OPTIONS

R: Riser Mount

PHASE

1: Single Phase

VOLTAGE

115

ADDITIONAL OPTIONS

P: Prewired Power Cord
D: Digital AMD Gen-3



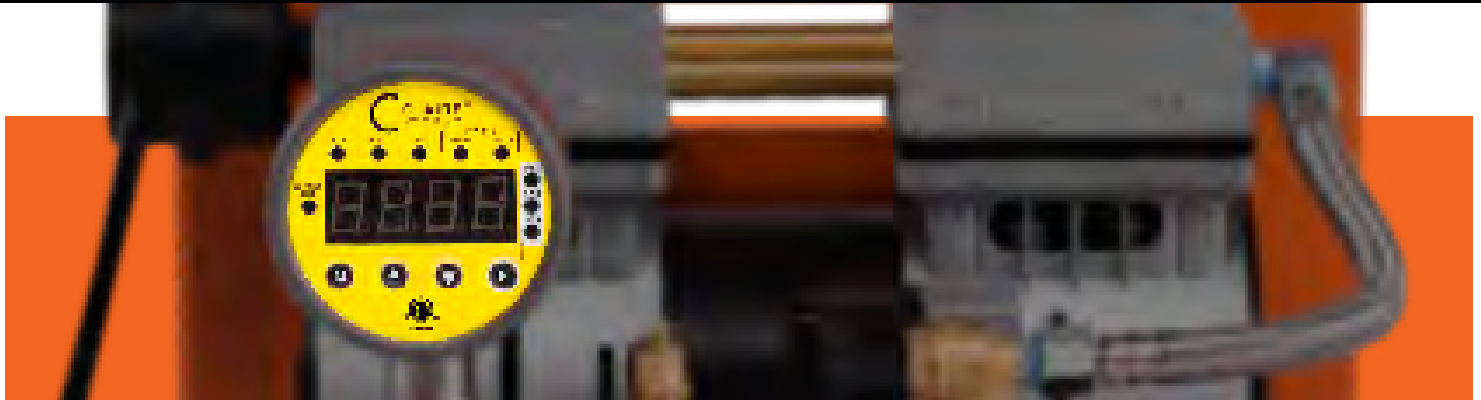
- ✓ Digital AMD GEN-3 with Leak Detection™
- ✓ Appropriate for single-valve systems
- ✓ Whisper quiet
- ✓ Compact design
- ✓ 12-month warranty
- ✓ Oil-free and low maintenance

- ✓ Low vibration
- ✓ 5-minute installation
- ✓ Versatile mounting to riser, wall, or floor
- ✓ 2D & 3D CAD files available
- ✓ ETL Listed: Conforms to UL 1450 & CSA C22.2 NO. 68-92

SYSTEM SIZE	PSI	GAL.	TECHNICAL SPECIFICATIONS			INCLUDED
Pre-Action	10	1,386	HP	1		Mounting bracket w/hose clamps and mounting hardware
Low Pressure	18	715	PRESSURE SWITCH	Digital AMD GEN-3 Adjustable 5-55 PSI Factory Set at 10-20 PSI Minimum Differential: 5 PSI		1/2" x 30" flexible hose
Standard Pressure	40	280	CFM	3.8 @ 10 PSI		Power cord for installation and testing purposes. Refer to the authority having jurisdiction regarding hard wiring requirements.
			PUMP	2 Cylinder, Oil Free		ACCESSORIES AVAILABLE
			CYLINDERS	Ceramic Composite		Floor Mounting Kit Part: INSTALL-S28
			NOISE LEVEL	56 dB		1/2" x 30" stainless steel flexible hose Part: DT 3005 H-1PK Pack of 5: PART DT 3005 H-5PK
			OUTLET	1/2" NPT		1/2" x 36" flexible hose Part: DT 3605 H Pack of 5: PART DT 3605 H-5PK
			DIMENSIONS	14" x 13" x 14"		1/2" x 48" flexible hose Part: DT 4805 H Pack of 5: PART DT 4805 H-5PK
			WEIGHT	41 lbs.		1/2" x 72" flexible hose Part: DT 7205 H Pack of 5: PART DT 7205 H-5PK
			PHASE/VOLTS	1/115	RUNNING AMPS 8.5	Riser Mount Hose Clamps (for 5" to 7" risers) Part: HS HC6-8-K
			BREAKER SIZE	15		Riser Mount Hose Clamps (for 7" to 9" risers) Part: HS HC8-10-K

IDEAL FOR QUIET SETTINGS





Digital Air Maintenance Device (AMD) GEN-3 with Leak Detection™

FEATURES

- Digitally set system pressure in seconds
- For use on single valve systems
- IP65 water resistance rated (NEW!)
- Flash memory
- Measures system air leaks (NEW!)
- Tamper proof lock-out setting
- Ceramic digital pressure sensor (NEW!)
- 304 stainless steel housing (NEW!)

Digital Air Maintenance Device (AMD) GEN-3 with Leak Detection™

Leak Detection™ quantifies the amount of air leaking from the system by tracking the total number of starts during two trailing periods. On site users can quickly access the total number of starts during the past 24 hours and 7 days to determine leak severity and identify trends. Additionally, if repairs to leaks have been made, Leak Detection™ can be used to measure what percent of total leaks have been sealed.

Data can be entered on our website for a detailed assessment of leaks, as well as determine if the leaks are within compliance of NFPA standards.

Listings:
Air Maintenance Device
USA: UL 508
Canada: C22.2 No. 14
Patent Pending