



**WHISPER QUIET  
SERIES**

## 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	1253	HP	1		Mounting bracket w/hose clamps and mounting hardware 1/2" x 30" flexible hose Power cord for installation and testing purposes. Refer to the authority having jurisdiction regarding hard wiring requirements.
Low Pressure	18	696	PRESSURE SWITCH	Digital AMD GEN-3 Adjustable 5-55 PSI Factory Set at 10-20 PSI Minimum Differential: 5 PSI		
Standard Pressure	40	313	CFM	3.8 @ 10 PSI		
			PUMP	2 Cylinder, Oil Free		<b>ACCESSORIES AVAILABLE</b> <b>Floor Mounting Kit</b> Part: INSTALL-S28 1/2" x 30" stainless steel flexible hose Part: DT 3005 H-1PK Pack of 5: PART DT 3005 H-5PK 1/2" x 36" flexible hose Part: DT 3605 H Pack of 5: PART DT 3605 H-5PK 1/2" x 48" flexible hose Part: DT 4805 H Pack of 5: PART DT 4805 H-5PK 1/2" x 72" flexible hose Part: DT 7205 H Pack of 5: PART DT 7205 H-5PK <b>Riser Mount Hose Clamps</b> (for 5" to 7" risers) Part: HS HC6-8-K <b>Riser Mount Hose Clamps</b> (for 7" to 9" risers) Part: HS HC8-10-K
			CYLINDERS	Ceramic Composite		
			NOISE LEVEL	56 dB		
			OUTLET	1/2" NPT		
			DIMENSIONS (LxDxH)	14" x 13" x 14"		
			WEIGHT	41 lbs.		
			PHASE/ VOLTS	FULL LOAD AMPS	BREAKER SIZE	
			1/115	8.5	15	

**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