

EFFICIENT SELF-CLEANING DRAIN VALVE



MOISTURE MINDER® ELECTRONIC DRAIN VALVE

AN INNOVATIVE AND EFFICIENT AUTOMATIC SOLENOID DRAIN VALVE THAT EFFECTIVELY ELIMINATES CONDENSATES

WHY MOISTURE MINDER®?

Failure to routinely drain your compressor manually or by other means can contaminate compressed air systems and ruin your pneumatic tools and their application. The Moisture Minder® Electronic Drain Valve uses a fixed strainer screen to trap contaminants before they reach the orifice, fouling the armature. The self-cleaning drain has a ball valve integrated into the drain body which, when opened manually, allows a blast of air to remove captured contaminants from the strainer screen.

With its advanced features, the EDV includes an electric drain, manual blowdown valve, and a strainer/ball valve to prevent any debris from obstructing the drain valve's performance. Experience peace of mind with this high-quality drain valve that guarantees optimal functionality and durability.

ELECTRONIC TIMERS:

- Adjustable interval and discharge times
- Wide temperature and pressure operating range
- LED indicators show power and valve status

✓ HIGHER QUALITY, LONGER LIFE

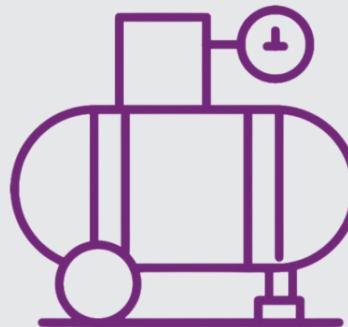
Experience a higher quality product that increases the lifespan of your equipment.

✓ ELIMINATE DOWNTIME

Increase the efficiency of your system and eliminate the need to drain your system manually.

✓ SAVE ENERGY

Our technology is designed to save you money and time that can be invested back into your operations.



FOR MORE INFORMATION

Call 602.362.7473

4521 E. Warner Rd, Suite #101 | Gilbert, AZ 85296 | **AIRPIPEUSE.COM**

FEATURES

- ✓ Solid state adjustable timer with test button
- ✓ Stainless steel internal armature and shaft
- ✓ Dual sized inlet
- ✓ 1/4" NPT ID - 1/2" NPT OD thread fittings
- ✓ Large 4mm internal orifice
- ✓ Made in America
- ✓ 90-day warranty

BENEFITS

- Save money - no additional strainer parts needed
- No disassembly required - self cleaning
- Meets local, state, and federal codes
- Reliable; allows for verification of valve operation



TYPICAL APPLICATIONS

- Compressors
- Receivers
- Dryers
- Aftercoolers
- Filters
- Drip legs

- ① A solenoid valve and an electric timer with two on/off settings control the system
- ② ON is the setting for the amount of time the valve needs to stay open (0.5 to 10 seconds) and OFF is the time between openings (0.5 to 45 minutes)
- ③ The two settings are adjusted in such a way that all condensate is discharged with a minimum loss of all

SIZING & ORDERING

ELECTRONIC DRAIN VALVE

ITEM #	POWER	MAX CFM	INLET (NPT)	OUTLET (NPT)	MAX PSI	DIMENSIONS (HWD)
21999-0177	115VAC / 60HZ	.17	1/4 ID / 1/2 OD	1/4	230	5 1/2 x 3 1/2 x 3 1/2
21999-0177-12	12VDC / 10W	1.6	1/4 ID / 1/2 OD	1/4	150	5 1/2 x 3 1/2 x 3 1/2
21999-0177-24	24VDC / 24W	.08	1/4 ID / 1/2 OD	1/4	230	5 1/2 x 3 1/2 x 3 1/2
21999-0177-230	230VAC / 60HZ	.08	1/4 ID / 1/2 OD	1/4	230	5 1/2 x 3 1/2 x 3 1/2



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