



SULLIMAX™ CONDENSATE DRAINS

FLOWS UP TO 50,000 cfm ■ MAX PRESSURE: 232 psi



SULLIMAX Condensate Drains reliably remove condensate from your compressed air system while providing maximum energy savings.

- True zero loss for maximum energy savings
- Integrated sieve for the highest reliability
 - No y-strainers needed
 - Minimizes maintenance
- Engineered for low maintenance
 - Helps save time and money
 - Routine maintenance fast and easy
- Sensor-controlled
 - Helps automatically clear clogs and debris
- Integrated alarm
 - Visual status indications on the drain
 - Remote access

TECHNICAL SPECIFICATIONS

FOR MORE INFORMATION, CONTACT YOUR LOCAL AUTHORIZED SULLAIR DISTRIBUTOR.



| SULLIMAX™ STANDARD SERIES | | | | | | | | | |
|---------------------------|-------------------------|-------------------|------------------------|----------------------------|-----------------------|------------------------|-------------|------------|------------|
| Model | Housing | Connection (NPT) | Min/Max Pressure (psi) | Compressor Flow Rate (cfm) | Dryer Flow Rate (cfm) | Filter Flow Rate (cfm) | Height (in) | Width (in) | Depth (in) |
| SULLIMAX 31 | Aluminum | 1 x 1/2" | 12/232 | 100 | 200 | 1000 | 4.6 | 6.5 | 2.6 |
| SULLIMAX 32 | Aluminum | 1 x 1/2" | 12/232 | 225 | 450 | 2250 | 5 | 6.7 | 3 |
| SULLIMAX 33 | Aluminum | 3 x 1/2" | 12/232 | 500 | 1000 | 5000 | 6.2 | 8.3 | 2.9 |
| SULLIMAX 13 | Aluminum | 2 x 1/2" | 12/232 | 1300 | 2600 | 13,000 | 6.4 | 8.3 | 3.7 |
| SULLIMAX 14 | Aluminum | 3 x 3/4" | 12/232 | 5400 | 10,800 | 54,000 | 7.1 | 9.9 | 3.7 |
| SULLIMAX 16 CO | Aluminum + Hard Coating | 2 x 3/4" / 1 x 1" | 12/232 | 50,000 | 100,000 | 500,000 | 11 | 13.5 | 10.2 |

SULLIMAX™ Standard Series
Automatic Zero Loss Drain
Standard Viton® Diaphragm
UL/CSA Approved
Standard Operating Temperature *min/max*
 33/140°F

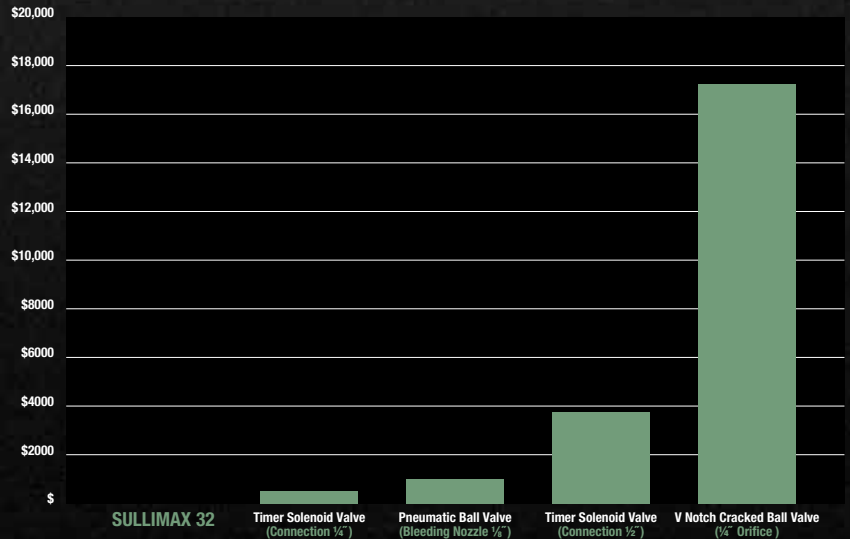
Standard Voltage:
SULLIMAX 31-33 95–240 VAC 50/60 Hz
SULLIMAX 13-16 115 VAC
Optional Voltages:
SULLIMAX 31-33 18–72 VDC
 24–48 VAC
SULLIMAX 13-16 24 VAC/DC
 48 VAC
 230 VAC 50/60 Hz

Typical Application Areas:
 At compressor, dryer and filter

Maintenance Part Type:
 Service unit

Available Options:
 Heater, insulation sleeve or shell

Estimated Annual Cost of Use



| DRAIN TYPE | ESTIMATED ANNUAL COST OF USE |
|---|------------------------------|
| SULLIMAX 32 | \$- |
| Timer Solenoid Valve (Connection 1/4") | \$600 |
| Pneumatic Ball Valve (Bleeding Nozzle 1/8") | \$1,170 |
| Timer Solenoid Valve (Connection 1/2") | \$3,800 |
| V Notch Cracked Ball Valve (Orifice 1/4") | \$17,500 |

| POTENTIAL COSTS OF AIR LOSS | | |
|---|------------------|-------------------|
| Input Assumptions | Example Input | |
| Capacity <i>cfm</i> | 200 | |
| Electricity Cost <i>USD</i> | \$0.08 | |
| Compressor Working Hours <i>hours/day</i> | 24 | |
| Compressor Working Days <i>day/year</i> | 365 | |
| Working Pressure <i>psi</i> | 100 | |
| Solenoid Valve Time Tuned Open <i>seconds</i> | 5 | |
| Solenoid Valve Time Tuned Closed <i>minutes</i> | 1 | |
| SULLIMAX Sample Return on Investment | Best Sample Case | Worst Sample Case |
| Days | 5 | 149 |