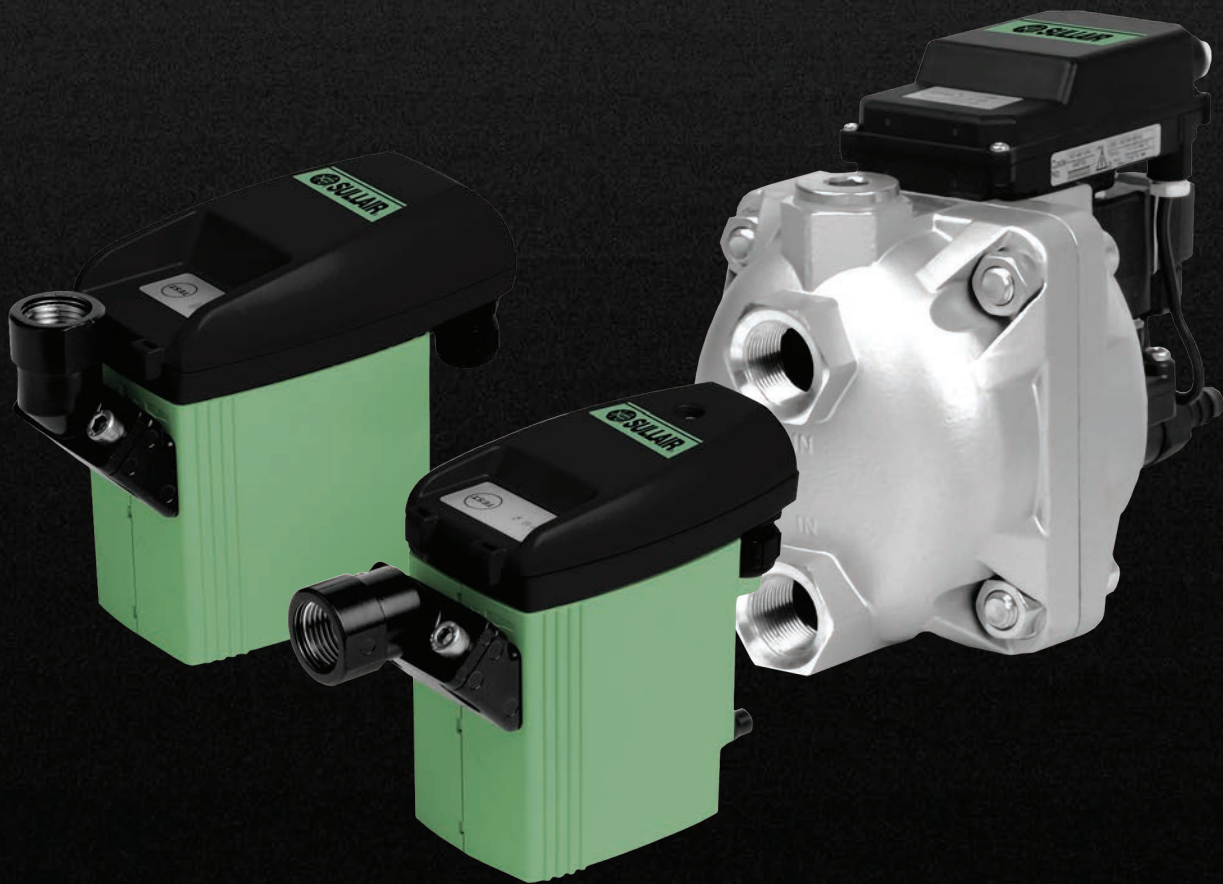




# SULLIMAX™ CONDENSATE DRAINS

FLOWS UP TO 50,000 scfm ■ MAX PRESSURE: 232 psig



**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 (psig) | Compressor Flow Rate (scfm) | Dryer Flow Rate (scfm) | Filter Flow Rate (scfm) | 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

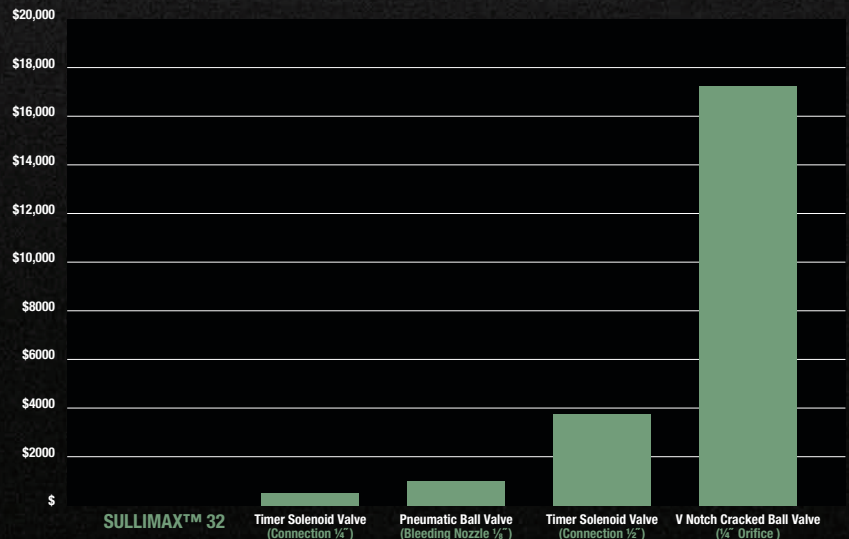
Maintenance Part Type:

Service unit

Available Options:

Heater, insulation sleeve or shell

## Estimated Annual Cost of Use



| DRAIN TYPE                                  | ESTIMATED ANNUAL COST OF USE |
|---|------------------------------|
| <b>SULLIMAX™ 32</b>                         | <b>\$-</b>                   |
| 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                       |                          |
| <b>SULLIMAX™ Sample Return on Investment</b>    | <b>Best Sample Case</b> | <b>Worst Sample Case</b> |
| Days  | 5                       | 149                      |