

# 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 ½″	12/232	100	200	1000	4.6	6.5	2.6
SULLIMAX 32	Aluminum	1 x ½″	12/232	225	450	2250	5	6.7	3
SULLIMAX 33	Aluminum	3 x ½″	12/232	500	1000	5000	6.2	8.3	2.9
SULLIMAX 13	Aluminum	2 x ½″	12/232	1300	2600	13,000	6.4	8.3	3.7
SULLIMAX 14	Aluminum	3 x ¾″	12/232	5400	10,800	54,000	7.1	9.9	3.7
SULLIMAX 16 CO	Aluminum + Hard Coating	2 x ¾" / 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 115 VAC

**SULLIMAX 13-16** 

**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

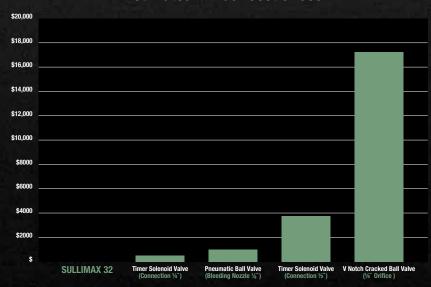
#### **Maintenance Part Type:**

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 ½")	\$3,800				
V Notch Cracked Ball Valve (Orifice 1/4")	\$17,500				
POTENTIAL COSTS OF AIR LOSS					
Input Assumptions	Example Input				
Capacity cfm	2	200			
Electricity Cost USD	\$0.08				
Compressor Working Hours hours/day	24				
Compressor Working Days day/year	365				
Working Pressure psi	1	100			
Solenoid Valve Time Tuned Open seconds	5				
Solenoid Valve Time Tuned Closed <i>minutes</i>	1				
SULLIMAX Sample Return on Investment	Best Sample Case	Worst Sample Case			
Days	5	149			



