



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

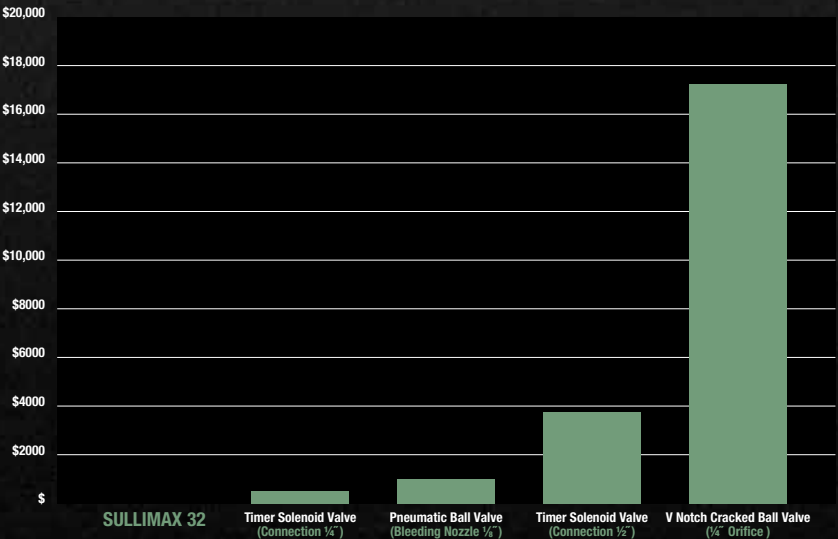
Standard Voltage:
SULLIMAX 31-33 95–240 VAC 50/60 Hz
SULLIMAX 13-16 115 VAC
Optional Voltages:
SULLIMAX 31-33 18–72 VDC
24–48 VAC
SULLIMAX 13-16 24 VAC/DC
48 VAC
230 VAC 50/60 Hz

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 ¼")	\$600	
Pneumatic Ball Valve (Bleeding Nozzle ⅛")	\$1,170	
Timer Solenoid Valve (Connection ½")	\$3,800	
V Notch Cracked Ball Valve (Orifice ¼")	\$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