

Easy to install, operate, and maintain

HANKISON automatic condensate drains reliably discharge water, oil, and oil/water mixtures from separators, receiver tanks, dryers, filters, and drip legs.

Installing Hankison automatic condensate drains reduces operating costs by saving:

- Man hours spent manually draining compressed air lines and equipment
- Compressed air wasted when valves are left open to bleed off condensate
- Downtime when unattended air lines fill with liquid and flood the air system

Features

Solid state timer for accurate control of cycle times

- Allows accurate setting of both valve open and valve closed time periods
- Adjustable "drain open time" ...allows close matching of valve open time to condensate load... minimizes air loss during discharge
- Adjustable "time between openings" ... allows maximum use of available condensate storage area

Rugged solenoid valves ensure reliable performance

- Models 532-04-200S and 532-04-300S utilize pilot operated diaphragm valves with large 5/8 inch, 16 mm orifice... allows discharge of heavy liquid loads ... resists clogging
 - Pressure is introduced above valve closure for leakproof shutoff
 - Softseat valve closure eliminates valve noise
 - Moveable plugnut/caged core construction minimizes impact of core on plugnut for maximum service life
 - Parts subject to wear are easily replaced without removing valve from line...replacement parts available worldwide
 - Heavy duty class F coil runs cooler than coils housed in metal enclosures
 - Choice of 200 and 300 psig, 14 and 21 kgf/cm² maximum working pressures
- Model 532-02-1500 with a maximum working pressure of 1500 psig, 105 kgf/cm² utilizes a direct acting valve

Compact modular design for ease of installation

- Six foot, 1.8 m, three wire, grounded power cord included (adapter for 1/2 inch conduit available)
- Cord set, timer and valve plug together...may be reassembled in a variety of positions
- Combination isolation valve/strainer standard on models 532-04-200S and 532-04-300S
- Rugged, non-corrosive NEMA 4/4x construction



532 SERIES

AUTOMATIC

ELECTRIC

TIMED DRAINS

Easy to use

- External adjustment knobs for easy setting of valve open and closed times
- Manual override switch verifies valve operation
- Status lights for:
 - Power on - indicates that timer is energized
 - Valve energized - indicates that valve circuit is energized

Combination isolation valve/strainer

(standard on models 532-04-200S and 532-04-300S)

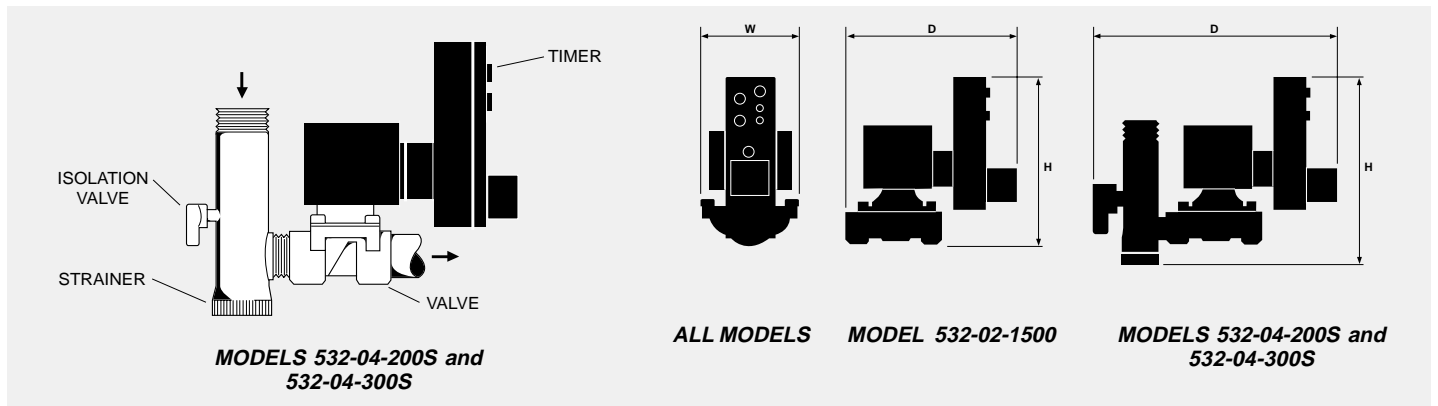
- Protects valves from contaminants
- Allows for easy maintenance
 - Strainer or drain can be serviced while system remains pressurized
 - To clean strainer, close the isolation valve and depressurize valve using the manual override switch

Specifications

Model	Min/Max Working Pressure		Maximum Operating Temperature	Electrical	Valve Type	Orifice Size		Conn. NPT/BSP	Dimensions						Weight	
	psig	kgf/cm ²				in	mm		Height in	mm	Width in	mm	Depth in	mm	lb	kg
532-04-200S 532-04-300S	5/200 5/300	0.35/14 0.35/21	120°F/49°C 120°F/49°C	115-60/100-50 or 230-60/200-50 NEMA 4/4x	Internally Pilot Operated Diaphragm	0.625 0.625	16 16	1/2" 1/2"	5.13 5.56	130 141	2.25 2.25	57 57	7.88 7.88	200 200	4 3	1.8 1.4
532-02-1500	5/1500	0.35/105	120°F/49°C		Direct Acting	0.047	1.2	1/4"	4.38	111	1.69	43	4.88	124	2	0.9

LIQUID DISCHARGE PER OPERATION (200 & 300 psig, 14 & 21 kgf/cm² MWP models with 5/8", 16mm orifice only)
GALLONS/LITERS

Discharge Time Seconds	Line Pressure When Discharging to Atmosphere					
	50 psig / 3.5 kgf/cm ²	100 psig / 7 kgf/cm ²	150 psig / 10.6 kgf/cm ²	200 psig / 14 kgf/cm ²	250 psig / 17.6 kgf/cm ²	300 psig / 21 kgf/cm ²
1	0.2 / 0.8	0.3 / 1.2	0.4 / 1.5	0.45 / 1.7	0.5 / 1.9	0.6 / 2.1
5	1.1 / 4.2	1.5 / 5.6	1.9 / 7.3	2.2 / 8.5	2.5 / 9.5	2.7 / 10.4
10	2.2 / 8.5	3.2 / 12.0	3.9 / 14.7	4.5 / 16.9	5.0 / 19.0	5.5 / 20.7
15	3.4 / 12.7	4.8 / 18.0	5.8 / 22.0	6.7 / 25.4	7.5 / 28.4	8.2 / 31.2



MEMBER OF



MEETING GLOBAL STANDARDS



SZU CRN UDT

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VBA-300-NA-2



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