

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 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 14 and 21 kgf/cm² maximum working pressures
- Model 532-02-1500 with a maximum working pressure of 105 kgf/cm² utilizes a direct acting valve

Compact modular design for ease of installation

- 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)

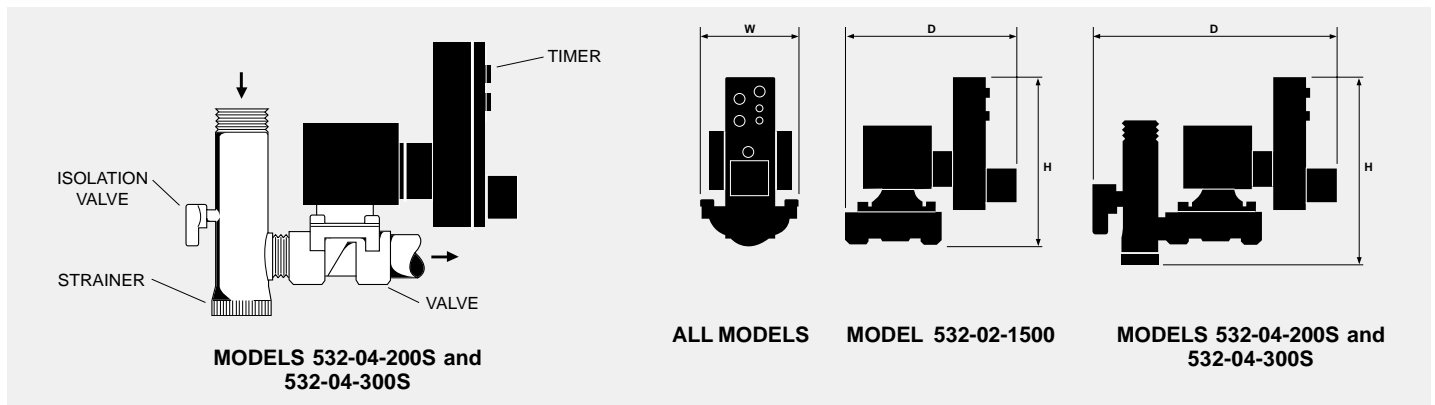
- Protects valves from contaminants
- Allows for easy maintenance
 - Strainer or drain can be serviced while system remains pressurized
 - To clean strainer, close the isolation valve and depressurize valve using the manual override switch

Specifications

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

LIQUID DISCHARGE PER OPERATION (14 & 21 kgf/cm² MWP models with 16mm orifice only)
LITERS

Discharge Time Seconds	Line Pressure When Discharging to Atmosphere					
	3.5 kgf/cm ²	7 kgf/cm ²	10.6 kgf/cm ²	14 kgf/cm ²	17.6 kgf/cm ²	21 kgf/cm ²
1	0.8	1.2	1.5	1.7	1.9	2.1
5	4.2	5.6	7.3	8.5	9.5	10.4
10	8.5	12.0	14.7	16.9	19.0	20.7
15	12.7	18.0	22.0	25.4	28.4	31.2



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