

Compressed
air treatment

Electronic



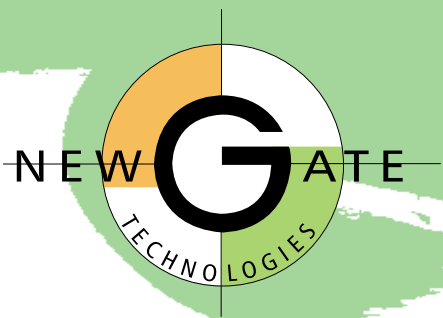
Drain Valves

for compressed air

cronomatic
2000



cronomatic
6000



Electronic Drain Valves for compressed air treatment

Compressed air treatment



Although seldom seriously considered when designing a high quality compressed air system, the drain valve plays a critical role in air purification. The selection of a quality, reliable and high performance **Drain Valve** is a very important decision that must be made carefully. Why?

The air leaving the compressor typically has a temperature of between 200 °F and 550 °F, and is fully saturated with water and oil vapors. As the compressed air temperature continues to drop while it travels from the compressor and through the After-cooler(s), Filters, Receiver tank and into the dryer, these vapors condense out of the air stream in the form of liquid contaminants, and **must** be immediately removed.

Manual or float type drains are prone to clogging and jamming, and therefore Electronic timed automatic Drain Valves are now the Industry standard. NewGate Technologies offers two excellent choices as outlined below.

cronomatic
2000

The NewGate Cronomatic 2000 is a solenoid-operated, fully electronic, automatic condensate drain valve which allows the operator to preset the drain cycle and duration times. The unit also has a manual override and test feature to ensure effective operation of the drain.



cronomatic
6000

The NewGate Cronomatic 6000 series combines all the features of the Cronomatic 2000 series drain valve while eliminating the loss of any compressed air or gas during discharge. The "No Air Loss" feature saves hundreds of dollars annually in compressed air that is otherwise wasted.

cronomatic
2000

Maximum condensate capacity:.....50 gals/hr.
Timer interval:..... .5 to 45 minutes
Drain cycle..... .5 to 10 seconds
Maximum pressure:250 psig
Maximum temperature:180 °F
Voltage:.....115/1/60
Manual test/override
Connection sizes:.....1/4 or 1/2" NPT

Choice of Diaphragm or Direct acting valve.

cronomatic
6000

Condensate capacity:.....20 gals/hr.
Maximum pressure:250 psig
Maximum temperature:180 °F
Voltage:.....115/1/60
Diaphragm material:.....Viton®
Manual test/override.
Connection sizes:.....3/8" NPT

Complimentary air purification products from NewGate Technologies, Inc.



Integrated Refrigerated Dryers



High Temperature Refrigerated Dryers



Desiccant Dryers



Air-Cooled Aftercoolers



Compressed Air Filters



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electronic Drain Valves