



DRAIN VALVES

- electronic
- magnetic
- manual

METALPLAN

FIRST COMPRESSOR
MANUFACTURER IN THE
WORLD ACCREDITED

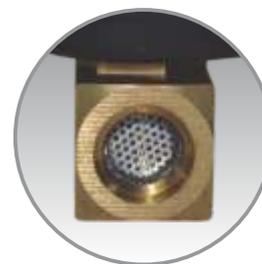
ISO 50001
ENERGY MANAGEMENT

DRAIN VALVES ECONOMIC AND EFFICIENT CONDENSATE DRAINAGE

- electronic
- magnetic
- manual



CRONOMATIC electronic



EXCLUSIVE
SOLENOID PROTECTION SCREEN

marking



100%



digital



IP65

KEY FEATURES

- Non-clogging and non-blocking.
- Solenoid controlled by an electronic timer.
- Large purge orifice: high condensate flow.
- No programming loss during power outages.
- Digital display: readable from up to 4 meters.
- Membrane keypad: precise time adjustment (0.001%).
- Removes twice the condensate of other electronic drains.
- IP-65 protection.
- CE marking.

Max condensate flow rate	576 l/h @ 7 bar(e)
Drain interval	1.0 to 59 min.
Drain duration	1.0 to 59 sec.
Connections	up to 16 bars(e): 3/8" NPT up to 45 bars(e): 1/4" NPT
Max condensate temperature	35°C
Electrical power supply	220/1/60 or 110V and 50Hz (optional)
Protection	IP-65

ZEROMATIC

magnetic



ZERO
waste
compressed
air

100%
energy
efficient

electricity



- Only operates in the presence of condensate: ZERO air loss.
- Energy efficiency = 100%.
- Environmentally friendly.
- No electricity required: fully safe and functional.
- The magnetic mechanism instantly opens the valve.
- Removes condensate from filters, mechanical separators, reservoirs, dryers, and compressed air networks.
- Non-clogging and non-blocking.
- Silent purging.
- Operates in rain or sunshine.

Max condensate flow rate
Connections
Min./max. operating pressure
Max condensate temperature
Valve material (seals/body)
Housing material

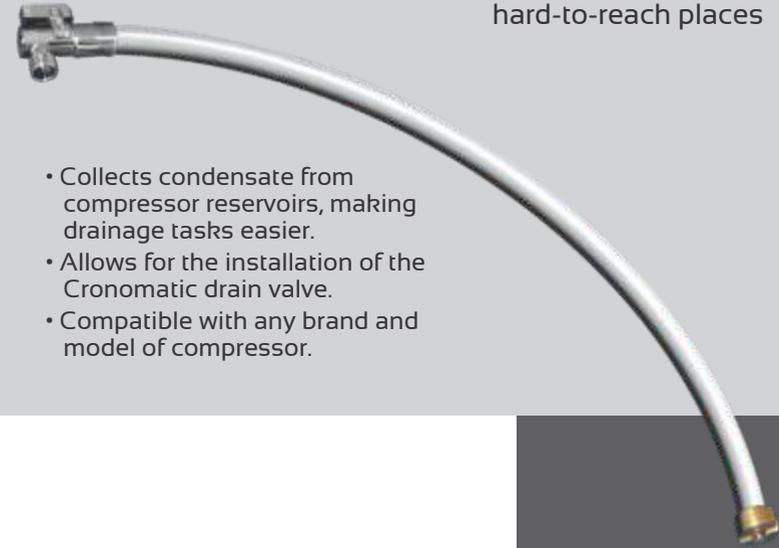
200l/h @ 7 bar(e)
inlet: 1/2" BSPT outlet: 1/4"
0/10*/16 bar(e)
35°C
Viton/stainless steel
corrosion-treated aluminum

*standard

EASY DRAIN

accessory

Simplifying drainage in
hard-to-reach places



- Collects condensate from compressor reservoirs, making drainage tasks easier.
- Allows for the installation of the Cronomatic drain valve.
- Compatible with any brand and model of compressor.

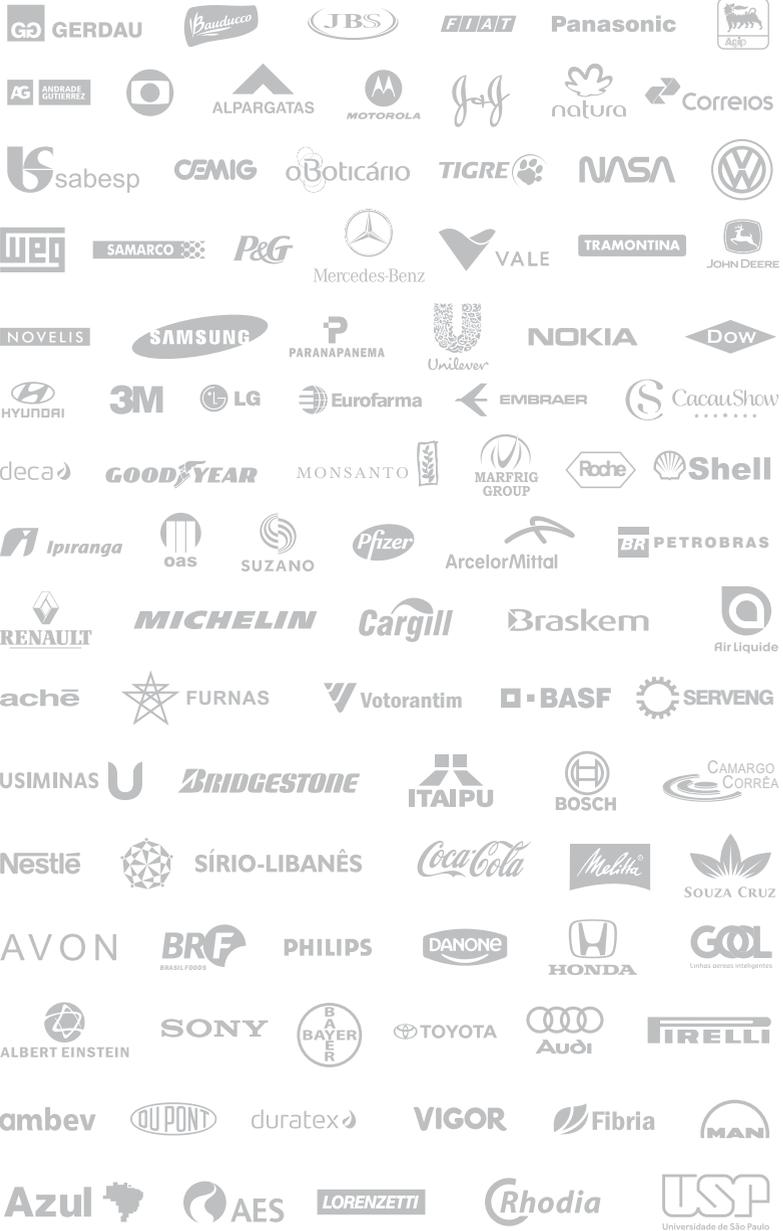


WITHOUT EASY DRAIN

WITH EASY DRAIN



MARKS OF OUR HISTORY



ROTARY SCREW COMPRESSORS



4 to 25 hp

OIL INJECTED ROTARY SCREW COMPRESSORS



10 to 250 hp

OIL FREE SCROLL COMPRESSORS



5 up to 50 hp

BOOSTERS



20 up to 250 bar

REFRIGERATED DRYERS



20 to 9.600 cfm

DELIQUESCENT DRYERS



6 up to 32 cfm

DESICCANT DRYERS



15 up to 20.000 cfm

BREATHING AIR PURIFIERS



15 up to 800 cfm

COALESCING / ADSORBENT MICROBIOLOGICAL FILTERS



25 to 10.000 cfm

AUTOMATIC DRAINS



ELECTRONIC & MAGNETIC

WATER/OIL SEPARATOR



< 5 mg/m³

AIRLINE



PIPES & FITTINGS
100% ALUMINUM
25 up to 160 mm

OXYGEN PSA GENERATORS



PURITY FROM
93% up to 95%

NITROGEN PSA GENERATORS



PURITY FROM
95% up to 99.999%

ISO TOWER CLASS ZERO



60 up to 2.000 cfm

CHILLERS



1.000 up to 720.000 kcal



AIRCARE



96% OF CUSTOMERS FULLY SATISFIED

In an annual ISO 9001 audited survey, we achieved a 96% customer satisfaction rate for Technical Assistance. This percentage corresponds to the evaluations above 7 (seven), on a scale of 0 (zero) to 10 (ten).

This success is due to over 70 authorized workshops and 200 accredited technicians throughout American continent, supported by an exclusive partnership with SENAI for mechanic training, making our After-Sales Service the most acclaimed in the market.



Typical store

COMPREHENSIVE INVENTORY OF ORIGINAL PARTS



MAXIMUM EFFICIENCY IN AFTER-SALES SERVICE

70
CERTIFIED WORKSHOPS

200
SPECIALIZED TECHNICIANS



METALPLAN IS NUMBER ONE IN ENERGY EFFICIENCY

As the absolute leader in rotary screw compressors up to 25 hp in Brazil, Metalplan is the world's first* compressor manufacturer accredited in ISO 50001 - Energy Management, demonstrating its commitment to energy efficiency, the foundation for sustainability and competitiveness of companies.

Founded in 1986, Metalplan has a production area of 6.000 m², developing innovative equipment with a high level of nationalization, exporting to over 20 countries.

Its network of authorized distributors and service centers includes over 300 highly specialized companies with extensive geographic coverage, capable of servicing over 100.000 operating equipment.

In recent years, Metalplan has been expanding its horizons to disruptive technologies in gases and renewable energies, such as on-site generation and compression of nitrogen, oxygen, biogas, biomethane, CO₂ and GNV.



ISO 9001

ISO 50001



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