

Product Information Electrical Vacuum Change Over C 7522

Continuous Gas Supply

Dangerous gases enter the line system with negative pressure by default. At least two gas containers are needed for a continuous gas supply. Once the first gas container is empty the C 7522 vacuum change over switch automatically switches to the second gas container. It facilitates an uninterrupted supply.

Vacuum change over switches are used in swimming pools, water works, for water purification processes and in the most diverse applications.

Automated and informative

The C 7522 can be used for chlorine gas, hydrogen chloride, carbon dioxide or sulphur dioxide. The most diverse connections are available for the line system. The C 7522 switches between two gas supplies without intervention from personnel and with the utmost reliability.

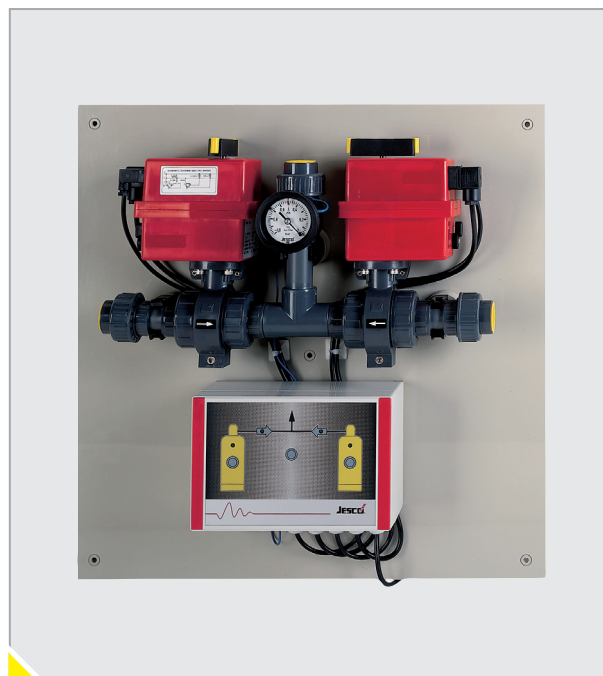
When too much negative pressure is attained due to the low pressure in one of the empty gas container batteries. Fitted with a visual display monitor for the current operating condition, the option to switch manually, a manometer to report negative pressure in the line system and a relay circuit for the transfer of the unit's condition, all these features make the C 7522 an ideal and reliable partner.

Compact and compatible

The switching time of the C 7522 comes to approx. 25 seconds. Mounted on a wall plate, means that the C 7522 can be installed everywhere. Both actuators permit manual intervention in the event of an emergency. After an automatic changeover, the C 7522 later switches for a brief emptying of the residue, thus guaranteeing that the gas container is completely empty. Both gas container batteries can be used at the same time if there is a high need, on a short-term basis, for the media conveyed. In the event of an emergency, both valves can be closed.

In short

- Plate mounted design
- Emptying of residues
- Peak mode
- Manual control
- Empty status signal
- Malfunction alert



Technical data

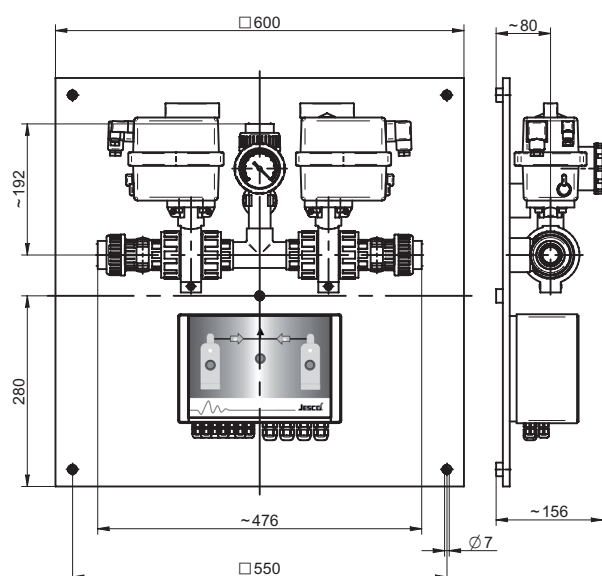
Output with chlorine gas	up to 100 kg/hr
Connections	DN 25/ PN 16, PVC-bonded socket joint d32
Voltage supply	230 V AC, 50/60 Hz
Engine ball valves	2, DN 25, with manual control
Contact vacuum gauge	NG 63, -1...0 bar
Control	Position indicator and relay for the empty and malfunction signal

Product Information Electrical Vacuum Change Over C 7522

Model variant

Product	Description	Order no.
Electrical vacuum change over C 7522	<ul style="list-style-type: none"> • 2 motor ball valves DN 25/ d32i, with emergency manual control • Contact vacuum gauge -1 ... 0 bar • Microprocessor-controlled switch control, manually activated and all statuses displayed through LED • Emptying of residue by periodic changeovers 	22400011

Dimensional figure



All dimensions in mm

Accessories

Description	Order no.
Connection set for hose 8/12 3 adaptor from 1 1/2" a to hose clamp connection 8/12 mm	35793
Connection set for hose 12/16 3 adaptor from 1 1/2" a to hose clamp connection 12/16 mm	35794
Connection set for hose 8/12 und 12/16 2 adaptor from 1 1/2" a to hose clamp connection 8/12 mm 1 adaptor from 1 1/2" a to hose clamp connection 12/16 mm	91899
Gasket/seal set for 1 ball valve	35984