Innovative Valve Technology

CAR WASH TECHNOLOGY SPECIAL

Solenoid valves
Pressure-controlled valves
Motor-driven valves
Special custom-made valves
Accessories
Other options on request
**Solenoid valve for fresh water supply or water treatment**
- 2/2-way pilot operated diaphragm solenoid valve
- Material: nickel-plated brass
- Pressure range: 0.15-16 bar
Modular valve, optionally with integrated bypass (incl. non-return valve) for external product and additives supply.

**Water dispenser block for underbody wash**
- Water inlet: G1
- 4 outlets G 1/2
- Controlled through angled tube connection ¼"
- Central water inlet G1 for all outlets
- Dispenser block/control cylinder: electropolished brass
- Direct pressure controlled
For supplying water to the underbody wash nozzle tubes. This dispenser block is developed especially for carwash stations.

**Water battery for fresh water or industrial water distribution**
- Consisting of:
  - Five 2/2-way pilot operated diaphragm block valves
  - Foam generator
  - Non-return valves
  - Strainer

**High-pressure valve for the pre-wash process**
- 2/2-way pneumatically operated 2-fold high-pressure dispenser block with two outlets through high-pressure screw fitting G3/8
- Material: brass
- Pressure range: 0-100 bar
- Air connection through angled fitting
- Available as 1-fold to 4-fold block
For the supply of high-pressure components e.g. tire wash nozzles.

**Foam generator**
- Consisting of:
  - Foam tube
  - Strainer valve with fixed hose connection
  - Pressure regulator
  - Manometer
  - Angled fitting
  - Hose nozzle
  - Ball valve
  - Opening pressure: 0.7 bar
To generate foam for shampooing.

**Rim cleaner pump**
- Pressure-controlled piston pump with spring return
- Pressure range: 1-10 bar
- Dosing volume: 1-50 ml per stroke (continuously adjustable through setting screw)
- Input/output through screw fitting G1/4 with non-return valve
- Control air through nipple ¼"
For water and detergent supply and distribution.

---

Copyright by GSR Ventiltechnik GmbH & Co. KG. All rights reserved. Duplication only with prior approval of GSR.
Original products may vary from the product photographs due to deviating materials etc. Errors excepted, subject to change. State September 2011.
to control the entire carwash station

Consisting of:
- Filter regulator
- Oiler
- Pressure regulator
- Fitting block

Compact unit for the supply or distribution of compressed air to the components (e.g. dosing pumps) as well as all pneumatic components.

OUR PRODUCT RANGE

- Solenoid valves
- Pressure-controlled valves
- Motor-driven valves
- Special custom-made valves
- Accessories
  Other options on request