



Anti-pollution Innovative solutions

aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



ENGINEERING YOUR SUCCESS.

Transportation

2/2 Way Valve, NC Type

Use:

SCR (Selective Catalytic Reduction) for buses and trucks.
Urea Heating.

Benefits:

- Solenoid valves and electrical components customised according to the technical specifications of transport industry customers.
- Solutions adapted to international anti-pollution standards Euro 4 / Euro 5.
- Compact systems for the railway industry.

Product Solutions:

- 2-way valve, brass material, integrated fittings, normally closed.
- Pilot operated.
- EPDM seal material.
- Ambient temperature: -40°C, +120°C.



3/2 Way Valve, NC Type

Use:

SCR (Selective Catalytic Reduction) for buses and trucks.
Air Control.

Benefits:

- Solenoid valves and electrical components customised according to the technical specifications of transport industry customers.
- Solutions adapted to international anti-pollution standards Euro 4 / Euro 5.
- Compact systems for the railway industry.

Product Solutions:

- Assembly: 3-way valve, normally closed.
- And integrated pressure regulator, aluminium body.
- Inlet pressure: 6...12.5 bar.
- Regulated pressure: 4 bar +/-0.6 bar.
- Ambient temperature: -40°C, +80°C.



Water and Liquid treatment & distribution

7321B - 7322B Series

Use:

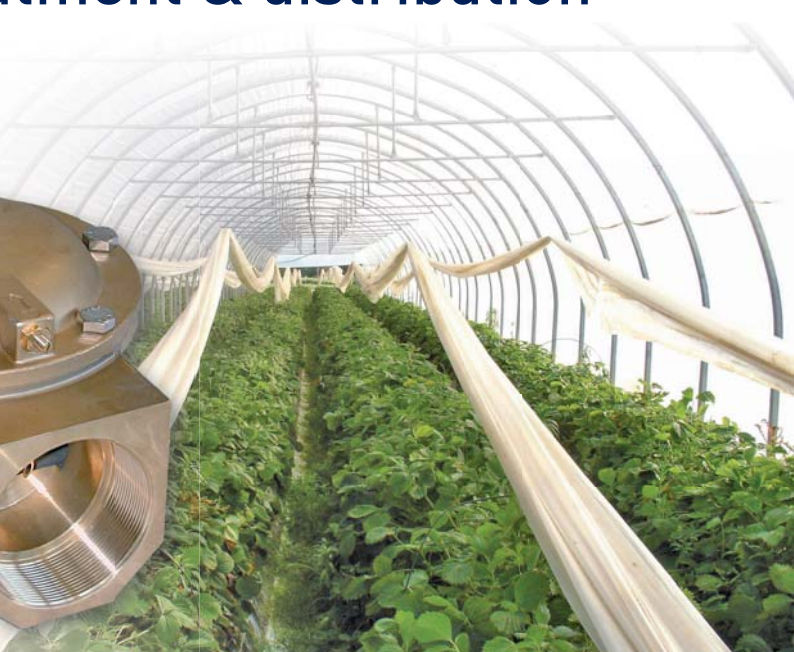
Car Washing, washing machine, cooling of machine tools, irrigation system.
Available also with EEx coils for application in explosion proof area.

Benefits:

- Long life duration, high performance and reliability.
- Full range of solutions in different applications and markets.
- Exclusive diaphragm design to achieve high flow capacity.

Product Solutions:

- Body connection: 1/4" to 3"
- 2 way pilot operated solenoid valves for water, hot water and steam.



Process Industry

Namur 1/4" & 1/2" High Flow Valves

Use:

Actuator control.

Benefits:

- Wide actuators sizes coverage.
- Higher flow for fast acting actuators.
- New 1/2" version for valve Namur actuators.

Product Solutions:

- 3/2 and 5/2 function, pilot operated or with external pressure supply.
- Extreme nominal flow rate (3000 l/min.) with G 1/2 size.
- Compact design - long life duration - high performances.

Energy saving programme

Use:

- Explosive and non explosive atmosphere markets
- ATEX zones 0/20, 1/21 & 2/22.

Benefits:

- Possible piloting with low power equipment.
- Facility of installation and reduction of the total cost of the installations:
 - lower power & lower size of supplies,
 - reduced number of electrical interfaces,
 - smaller cabinets or electrical systems size.

Product Solutions:

- 97 serie valve + low power coils (max 2.5 W).



Analysing - Measuring - Control

EPP4 Series Electropneumatic pressure regulator

Use:

- Robotics: welding, painting lines.
- Paper Industry: tension regulations, speed-and brake control for rolls.
- Trucks and Trains: control of adaptive suspensions.

Benefits:

- Long life expectancy
- Compactness
- Flexible remote display positioning
- Low power consumption

Product Solutions:

- 70m³/h
- 0-10 bar
- Hysteresis 50 mbar
- Analog and digital outputs
- Calys software for settings

204 & 304 Series

Use:

Instrumentation (industrial and medical).

Benefits:

- Compact Valve.
- Orifice sizes with maximized flow rates.
- AC and DC coils interchangeable on all pressure vessels.
- Serviceability without the need for special tools.

Product Solutions:

- 2-way and 3-way direct operated valves.
- Body: 1" stainless steel 303.
- Connection: 1/8" NPT (1/4" NPT option).
- Seals: FRM, NBR, EPDM, Neopren and PTFE.
- Pressure: 0 to 950 PSI (65 bar).



Worldwide division headquarters

Parker Lucifer SA

Fluid Control Division Europe
16 Ch. Fbg-de-Cruseilles
CH - 1227 Carouge / Geneva
Tél. : +41 22 30 77 111
Fax : +41 22 30 77 110
www.parker.com/lucifer
infolucifer@parker.com

Parker Hannifin S.p.A.

Via E. Fermi, 5
IT - 20060 Gessate (Milano)
Tél. : + 39 02 95 125 1
Fax : + 39 02 95 382 051
www.parker.com
cicgessate@parker.com

Parker Hannifin Corporation

Fluid Control Division
95 Edgewood Ave.
USA - New Britain, CT 06051-4100
Tél. : +1 (860) 827 2300
Fax : +1 (860) 827 2384
www.parker.com
skinnervalue@parker.com

Parker Hannifin Corporation

Fluid Control Division
147 West Hoy Road
USA - Madison, MS 39110-9357
Tél. : +1 (601) 856 4123
Fax : +1 (601) 853 7250
www.parker.com
skinnervalue@parker.com

Parker Korea Ltd.

777 Jungri, Dongtanmyeon,
KR - Hwasungsi, Kyunggido,
445-813
Tél. : (82) 31 379 2200
Fax : (82) 31 377 9710
www.parker.com



Parker Lucifer SA

Fluid Control Division Europe
16 Ch. Fbg de Cruseilles
1227 Carouge / Geneva
Switzerland
Tél.: +41 22 30 77 111
Fax: +41 22 30 77 110
www.parker.com/lucifer
infolucifer@parker.com