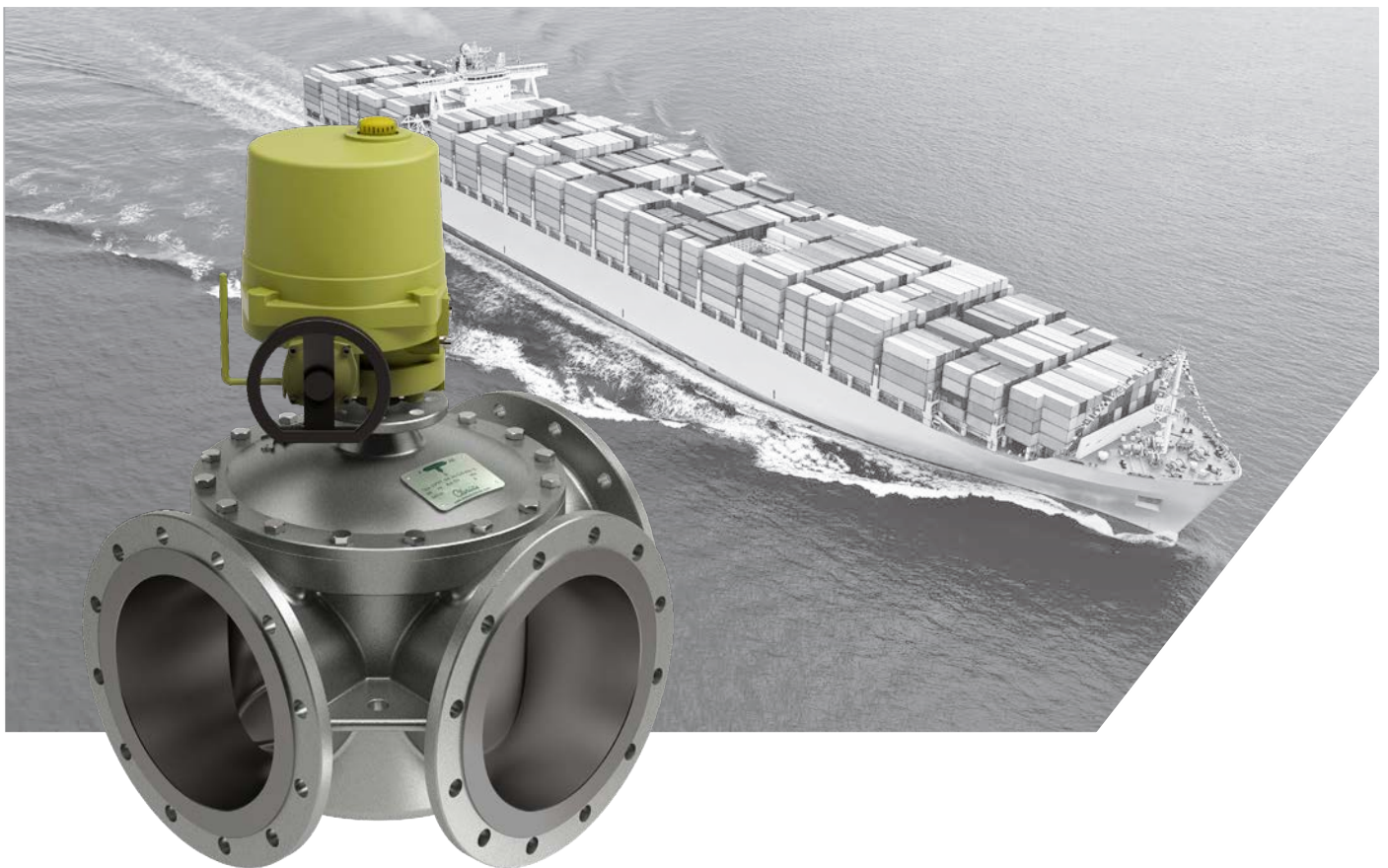


3 WAY VALVE

STAINLESS

SUPERIOR CORROSION RESISTANCE

S3FM is a light and robust, premium quality control valve and actuator system, designed for highest precision and energy efficiency with minimal leakage rates in normal operation.



STAINLESS 3 WAY CONTROL VALVE

PN 10/16/25, DN65 - DN800 mm

Clorius Controls' new stainless steel rotary 3-Way control valve, with a slide for quarter turn operation, is designed for regulating of most industrial fluids and aggressive media.

The 3-Way valve offers maintenance free operation, 100% operational performance and a leakage rate of less than 0,5%, thereby reducing energy consumption and improving your bottom line. The compact and robust design is up to 50% lighter than comparable valve designs.



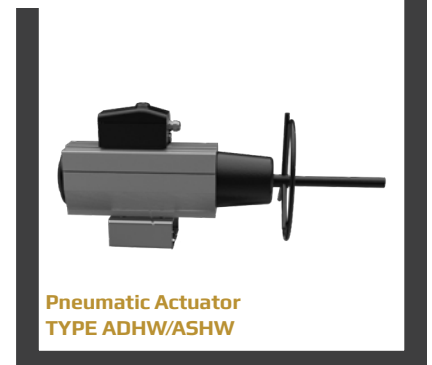
AVAILABLE CONTROL OPTIONS

ELECTRIC



Electric Actuator
TYPE CAR

PNEUMATIC



Pneumatic Actuator
TYPE ADHW/ASHW

FEATURES

- Maintenance Free Operation - No spare parts required
- Precise Temperature Control
- Unique and Compact Design
- Leakage $\leq 0.5\%$ of k_{vs}
- Easy Installation
- Sizes from DN65 to DN800
- Multiport Configurations
- Up to 50% lighter than comparable valve designs
- MADE IN EU



CHARACTERISTICS

- DN 65 - 125 mm. PN25, maximum 100 °C (optional 250 °C)
- DN 150 - 300 mm. PN16, maximum 100 °C (optional 250 °C)
- DN 350 - 800 mm. PN10, maximum 100 °C (optional 250 °C)

FLEXIBILITY

With our new stainless steel 3-Way valve, we are redefining the standard in all dimensions. Developed by our dedicated engineers and manufactured with the best materials, our large dimension stainless steel valve type provides superior value in terms of safety, durability and flexibility.

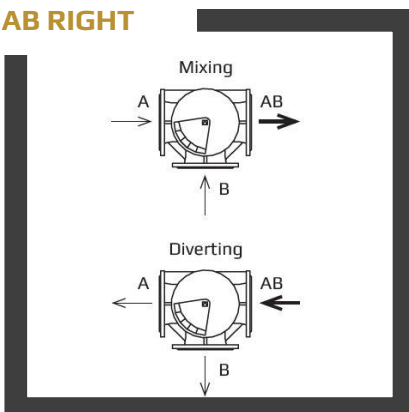
- **MULTI-PORT CONFIGURATIONS**
 - Flexible common port AB can be interchanged on site to AB left or AB right
 - AB middle available upon request
- **MULTI-FLEXIBLE ACTUATOR INTERFACE**
 - Free choice of actuator (Pneumatic/Electric)

DESIGN

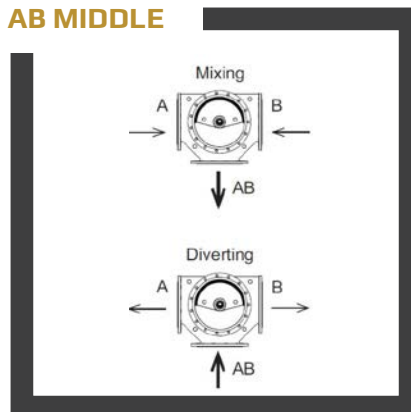
The valve body and the valve slide are made of stainless steel AISI316.
The valve flanges are drilled according to EN 1092-2
Optional: ANSI 150 flanges, JIS 5K/JIS 10K flanges and Grooved Victaulic Joints.

PORT NUMBERING

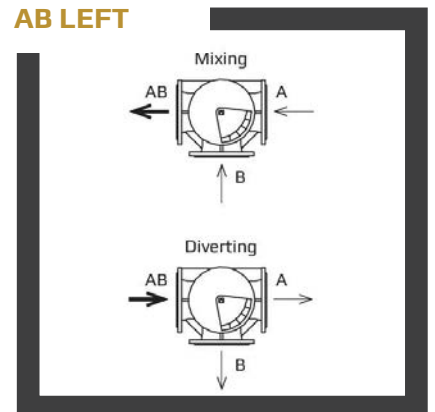
AB RIGHT



AB MIDDLE



AB LEFT





PIONEERING TECHNOLOGY.

HEADQUARTERS

Clorius Controls A/S - DENMARK
Kajakvej 4
DK-2770 Kastrup
+45 77 32 31 30
mail@cloriuscontrols.com

SALES REPRESENTATION

Clorius Controls - CHINA

Room 1910-1911, Unicom International Tower,
NO 547 West Tian Mu Road
Shanghai 200070 P.R. China
Tel: +86 21 33 030 279 // +86 21 33 035 279

Clorius Controls - RUSSIA

BROEN Ltd.
8-ya Tekstilschikov Street 11/2
109129 Moscow, Russia
Tel: +7 495 228 1150 ext. 11-24

Clorius Controls - USA

27657 Commerce Oaks Drive
Oak Ridge North, TX 77385
United States of America
Tel: +1 (414) 243 0846

Clorius Controls - POLAND

BROEN SA
ul. Pieszcycka 10
58-200 Dzierżoniów
Poland
Tel: +48 74 832 54 00

