

2 WAY VALVE

STAINLESS

SUPERIOR CORROSION RESISTANCE

S2FM 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 2 WAY CONTROL VALVE

PN 10/16/25, DN65 - DN800 mm

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

The 2-Way valve offers maintenance free operation, 100 % operational performance and a leakage rate of less than 0,5 %, thereby improving your energy efficiency and your bottom line. The compact and robust design is up to 50 % lighter than comparable valve designs.



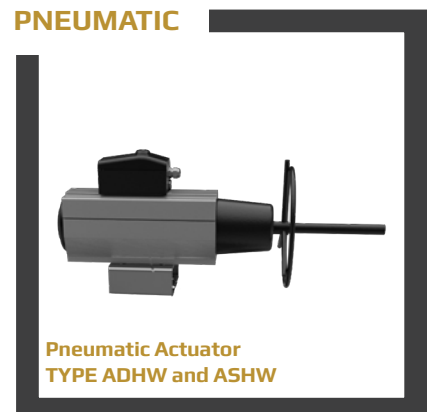
AVAILABLE CONTROL OPTIONS

ELECTRIC



Electric Actuator
TYPE CAR

PNEUMATIC



Pneumatic Actuator
TYPE ADHW and 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**
- **Energy Efficient**
- **Up to 50% lighter than comparable valve designs**
- **MADE IN EU**



FLEXIBILITY

With our new stainless steel 2-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.

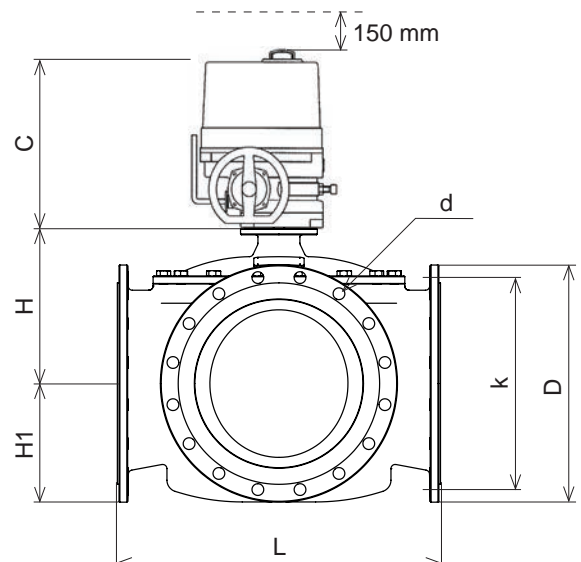
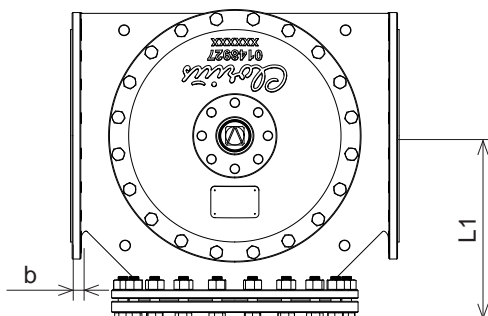
- **HIGH CONTROL ACCURACY AND EFFICIENCY**
Highest precision and energy efficiency with minimal leakage rate in normal operation.
- **MULTI-FLEXIBLE ACTUATOR INTERFACE**
 - Free choice of actuator (Pneumatic/Electric)

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.

DIMENSION SKETCH





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 Dzierżonów
Poland
Tel: +48 74 832 54 00

Clorius
CONTROLS