

-50 °C, UP TO 1,200 BAR
QUALITY MADE IN GERMANY



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TESTED VALVE SOLUTIONS FOR
HYDROGEN APPLICATIONS

Engineering . Valves . Solutions .

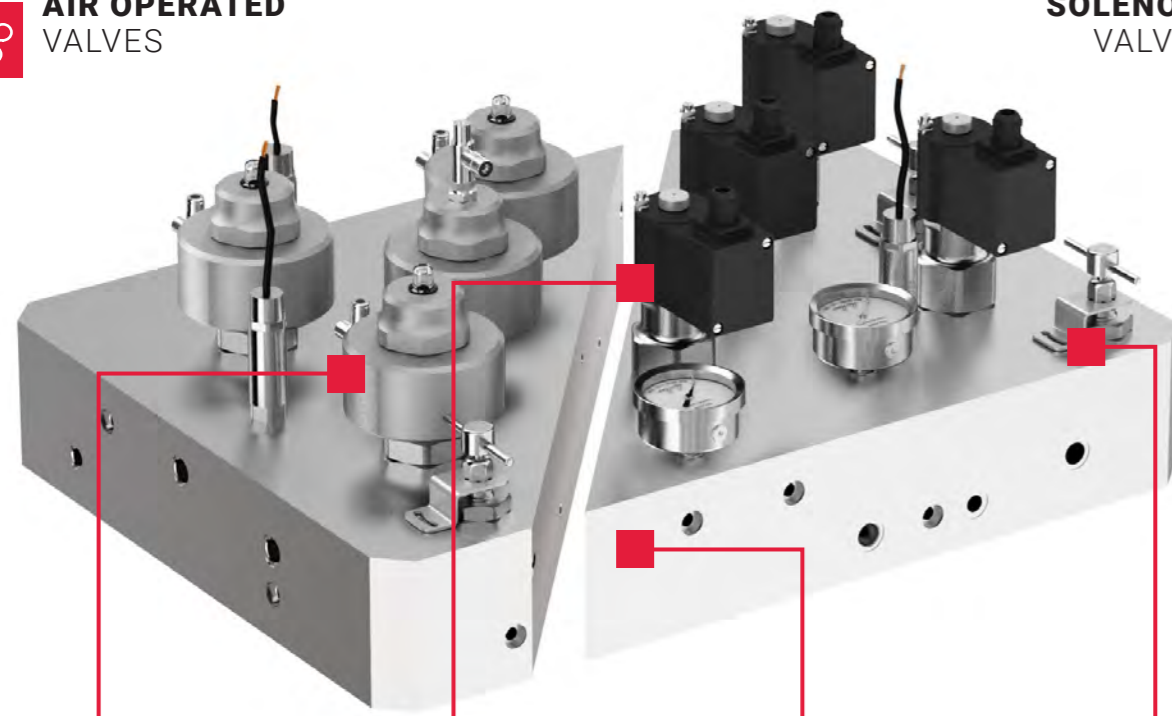


VALVE BLOCKS FOR HYDROGEN APPLICATIONS



AIR OPERATED VALVES

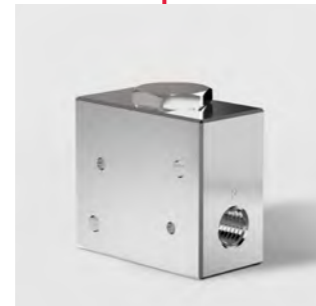
SOLENOID VALVES



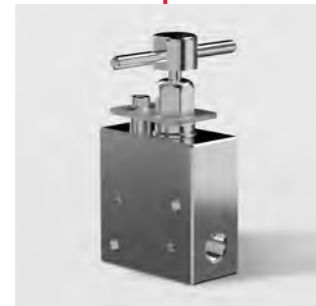
Series 8/100-1W



Series R 3/071-1W



Series 17-1W



Series 13-1W

CUSTOMISED SOLUTIONS

Beyond single valves our strength is to develop customised block solutions. You have the requirement, we deliver the solution! No matter whether you are looking for pneumatic and/or solenoid valves, we will work with you to develop the optimal block solution for you. Of course, we also integrate sensors and filters according to your specifications and thus achieve a further reduction of potential leakage points. Special acceptance reviews and special tests are also possible by agreement. GSR stands for innovative R&D & manufacturing in Germany with 100% testing for function and tightness! Please contact us!



SOLENOID VALVES



Series 55-1W



Series 75HD-1W

Description	2/2-way solenoid valve	3/2-way solenoid valve
Seat diameter	DN0.5 - DN6	DN1 - DN5
Connection size	G1/8 - G1/2	G1/8-G1/2
Function	NC/NO	NC/NO
Pressure range	0-500 bar	0-300 bar
ATEX temp. range	-40 °C / +60 °C	-30 °C / +60 °C



Series 3/071-1W



Series 2/529-1W

Description	2/2-way solenoid valve	2/2-way solenoid valve
Seat diameter	DN8	DN12 - DN50
Connection size	G1/4 - G1/2	n/a
Function	NC	NC/NO
Pressure range	5-1,000 bar	1-450 bar
ATEX temp. range	-40 °C / +60 °C	-27 °C / +60 °C

Thread types: BSP, NPT, Autoclave (other thread type on request)



AIR OPERATED VALVES



Series 8/100-1W



Series 2/529PN-1W



Series 63

Description	2/2-way pressure controlled	2/2-way pressure controlled	2/2-way pressure controlled
Seat diameter	DN1 - DN8	DN12 - DN50	DN13 - DN45
Connection size	G1/4 - G1/2	G1/2-G2	G1/2 - G2
Function	NC/NO/DW	NC/NO	NC/NO/DW
Pressure range	0-1.200 bar	1-600 bar	0-40 bar
ATEX temp. range	-40 °C / +80 °C	-40 °C / +80 °C	-40 °C / +80 °C



ACCESSORIES



Series 13-1W



Series 17-1W

Description	Hand operated	Check valve
Seat diameter	DN2 - DN8	DN2 - DN8
Connection size	G1/4 - G1/2	G1/4-G1/2
Pressure range	0-1,000 bar	0-1,000 bar
ATEX temp. range	-50 °C / +80 °C	-50 °C / +80 °C