

Enquiry Form Control Valves



Please fill in this form as thoroughly and accurately as possible so that we can provide you with a suitable quotation promptly. Many thanks.

Enquiry date	
Quote date	

1. Sender

Company	
Address	
Contact	
Email	
Telephone	



2. Technical parameters

Fluid	2.1 Steam	2.2 Water	2.3 Thermal oil	2.4
only for 2.3/2.4:	Density		Dyn. viscosity	
Design	2-way valve	3-way mixing valve		3-way diverting valve
		3rd way tight closing?		YES NO
Connections	DIN flanges	ANSI flanges	Weld connections	Sockets
Material	Spheroidal iron	Cast steel	Stainless steel	Red bronze/brass
Temperature °C	Betrieb:		Min.:	Max.:
Pressure barg	Betrieb:		Min.:	Max.:
Specifications <small>where applicable</small>	Nominal diameter DN		Nominal pressure PN	Kvs value

3. Design parameters

Flow rates	Mass flow rate kg/h	Volume flow rate m³/h
Temperature °C	Inlet	Outlet
Pressure barg	Inlet	Outlet
Remarks		

AF_Regelventile_01_EN_MJ_1321

4. Actuator

electric → 4a	pneumatic → 4b	manual operation	without actuator
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4a. Electric actuator

Supply voltage	230V, 50/60Hz	115V, 50/60Hz	24V, 50/60Hz	400V, 50/60Hz
Fail-safe function	NO	YES: in case of power failure straight way		closed open
Control	open/close	3-point step	0/2...10 V	0/4...20 mA
Accessories				
Position feedback	0/2...10 V	0/4...20 mA	Potentiometer, Ω range	
Limit switches	stroke-dependent	Baelz controller incorporated in the actuator		
Remarks				

4b. Pneumatic actuator

Compressed air pressure available, barg				
If air supply fails	straight way closed		straight way open	
Control				
Pneumatic	Set pressure range:	barg		
Electric, positioner	0/2...10 V	0/4...20 mA	with safety solenoid valve fitted	
Electric, solenoid valve	open/close with solenoid valve	3-point step with solenoid valve combination	3-point step with fail-safe function	
Solenoid valve supply	230V, 50/60Hz	115V, 50/60Hz	24V, 50/60Hz	24 V DC
Accessories				
Position feedback	0/2...10 V	0/4...20 mA	Potentiometer, Ω range	
Limit switches	open	close	open and close	
Remarks				