

Enquiry Form

Control Valves



Please complete the questionnaire thoroughly and provide all information requested to ensure you will receive a prompt and correct quotation. Many thanks. **Incorrect and missing data may cause misunderstandings.**

Enquiry date	baelz 185 stainless steel microflow control valve
Submit date	

1. Sender information

*Company name	
Address	
*Person in charge	
*Email	
*Telephone	
Fax	



2. Technical parameters

Fluid	<input type="checkbox"/> 2.1 Steam	<input checked="" type="checkbox"/> 2.2 Water	<input type="checkbox"/> 2.3 Thermal oil	<input type="checkbox"/> 2.4
Only for 2.3 / 2.4	Density		Dyn. viscosity	
Design	<input type="checkbox"/> 2-way valve	<input type="checkbox"/> 3-way mixing valve	<input type="checkbox"/> 3-way diverting valve	
	3 rd way tight closing? <input type="checkbox"/> YES <input type="checkbox"/> NO			
Connections	<input type="checkbox"/> DIN-flanges	<input type="checkbox"/> ANSI-flanges	<input type="checkbox"/> Welding ends	<input type="checkbox"/> Sockets
Material	<input type="checkbox"/> Spheroidal iron	<input type="checkbox"/> Cast steel	<input type="checkbox"/> Stainless steel	<input type="checkbox"/> Red bronze/brass
Temperature (°C)	Operation:	Min.: <u>20°C</u>	Max.: <u>40°C</u>	
Pressure (bar g)	Operation:	Min.: <u>0</u>	Max.: <u>25</u>	
Specifications (if known)	Nominal diameter DN <u>15</u>	Nominal pressure PN	Kvs-value	

Enquiry Form

Control Valves



3. Design Parameters

20-25 14/h.

Mass flow (kg/h)		Volume flow (m ³ /h)	0,20
Pressure (bar g)	Inlet	20-25	Outlet 8-10
Temperature (°C)	Inlet	20-40°C	Outlet 20-40°C
Comments			

4. Actuator

<input checked="" type="checkbox"/> electric 4.1	<input type="checkbox"/> pneumatic 4.2	<input type="checkbox"/> manual operation	<input type="checkbox"/> without actuator
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4.1 Electric actuator

Supply voltage	<input checked="" type="checkbox"/> 230 V, 50/60 Hz	<input type="checkbox"/> 115 V, 50/60 Hz	<input type="checkbox"/> 24 V, 50/60 Hz	<input type="checkbox"/> 400 V, 50/60 Hz
Fail-safe function	<input type="checkbox"/> NO	<input type="checkbox"/> YES, in case of power failure straight way <input type="checkbox"/> closed <input type="checkbox"/> open		
Control	<input type="checkbox"/> OPEN/CLOSE	<input type="checkbox"/> 3-point step	<input checked="" type="checkbox"/> 0/2...10 V	<input type="checkbox"/> 0/4...20 mA
Accessories				
Position feedback	<input type="checkbox"/> 0/2...10 V	<input type="checkbox"/> 0/4...20 mA	<input type="checkbox"/> Potentiometer, Ohm-range:	
Limit switches	<input type="checkbox"/> stroke-dependent	<input type="checkbox"/> Baelz controller incorporated in the actuator		
Comments:				

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4.2 Pneumatic actuator

Available compressed air pressure:bar g				
without compressed air	<input type="checkbox"/> Straight way closed		<input type="checkbox"/> Straight way open	
Control				
	<input type="checkbox"/> Pneumatic	Set pressure range:bar g		
Electric, positioner	<input type="checkbox"/> 0/4...20 mA	<input type="checkbox"/> 0/2...10 V	<input type="checkbox"/> With additional solenoid safety valve	
Electric, solenoid valve	<input type="checkbox"/> OPEN/CLOSE by solenoid valve	<input type="checkbox"/> 3-point step by solenoid valve combination	<input type="checkbox"/> 3-point step with safety shut-off in case of power failure	
Power supply solenoid valve	<input type="checkbox"/> 230 V, 50/60 Hz	<input type="checkbox"/> 115 V, 50/60 Hz	<input type="checkbox"/> 24 V, 50/60 Hz	<input type="checkbox"/> 24 VDC
Accessories				
Position feedback	<input type="checkbox"/> 0/2...10 V	<input type="checkbox"/> 0/4...20 mA	<input type="checkbox"/> Potentiometer, Ohm-range:	
Limit switches	<input type="checkbox"/> OPEN	<input type="checkbox"/> CLOSE	<input type="checkbox"/> OPEN and CLOSE	
Comments:				