

Company: \_\_\_\_\_  
 Contact person: \_\_\_\_\_  
 Phone.: \_\_\_\_\_  
 E-Mail: \_\_\_\_\_

<b>TAG-No.:</b>	<b>Quantity:</b>
<input type="checkbox"/> New application	<input type="checkbox"/> Replacement valve
	<ul style="list-style-type: none"> <li>• Valve specification available?    <input type="checkbox"/> No    <input type="checkbox"/> Yes    Details: _____</li> <li>• In service since: _____</li> <li>• Reason for replacement?           <ul style="list-style-type: none"> <li><input type="checkbox"/> Damages                                  Details: _____</li> <li><input type="checkbox"/> Wear    Details: _____</li> <li><input type="checkbox"/> Control performance / function      Details: _____</li> <li><input type="checkbox"/> Other    Details: _____</li> </ul> </li> </ul>

Installation site		
Indoors	Outside <input type="checkbox"/> with weather protection <input type="checkbox"/> without weather protection	Corrosion-protection class
<input type="checkbox"/> heated room with neutral atmosphere		<input type="checkbox"/> C1
<input type="checkbox"/> unheated room with appearing condensate	<input type="checkbox"/> low air pollution (rural areas)	<input type="checkbox"/> C2
<input type="checkbox"/> room with high humidity and low air pollution	<input type="checkbox"/> cities and industrial areas with moderate air pollution	<input type="checkbox"/> C3
<input type="checkbox"/> areas with permanent condensation and high air pollution	<input type="checkbox"/> industrial areas with high humidity and an aggressive atmosphere (industrial and maritime climates)	<input type="checkbox"/> C4 <input type="checkbox"/> C5i <input type="checkbox"/> C5m
Special environmental temperature differing -10°C -+50°C <input type="checkbox"/> No <input type="checkbox"/> Yes    Temperature range: _____		
Explosion-proof area <input type="checkbox"/> No <input type="checkbox"/> Yes    Required Ex class? _____		
Mounting position <input type="checkbox"/> upright (actuator top mounted) <input type="checkbox"/> horizontal (actuator sideways mounted)		

Control variable	Standard
<input type="checkbox"/> Pressure <input type="checkbox"/> Flow quantity <input type="checkbox"/> Temperature <input type="checkbox"/> Level	<input type="checkbox"/> DIN / EN <input type="checkbox"/> ANSI
<input type="checkbox"/> Other: _____	<input type="checkbox"/> Other: _____

P&I - Diagram	Design data
available: <input type="checkbox"/> Yes <input type="checkbox"/> No	max. pressure(PS): _____    max. temperature (TS): _____

Media data	
<b>Medium:</b>	
Aggregate condition at valve inlet: <input type="checkbox"/> liquid <input type="checkbox"/> gaseous <input type="checkbox"/> 2-phase flow, flash gas content :	
Solids content: <input type="checkbox"/> No <input type="checkbox"/> Yes    Details on type, size, amount: _____	
<b>Medium data for rare media and mixtures must be indicated:</b>	
Vapor pressure (pv): _____	Viscosity (v): _____    Density (p): _____    Critical pressure (pc): _____
Special substance properties: <input type="checkbox"/> toxic <input type="checkbox"/> explosive <input type="checkbox"/> corrosive <input type="checkbox"/> flammable <input type="checkbox"/> Other: _____	

Pipework			
<b>Inlet:</b>	DN: _____	PN / ANSI Class: _____	Material: _____
<b>Outlet:</b>	DN: _____	PN / ANSI Class: _____	Material: _____
<b>Insulation:</b>	<input type="checkbox"/> thermal <input type="checkbox"/> acoustic <input type="checkbox"/> without		

Operating data				
Operating point	Unit of measure:	max.	norm.	min.
<b>Temperature (T):</b>	<input type="checkbox"/> °C <input type="checkbox"/> °F			
<b>Flow quantity:</b>	<input type="checkbox"/> kg/h <input type="checkbox"/> m³/h <input type="checkbox"/> Other: _____			
<b>Inlet pressure (p1):</b>	<input type="checkbox"/> bar(ü) <input type="checkbox"/> bar(a)			
<b>Outlet pressure (p2):</b>	<input type="checkbox"/> psa(ü) <input type="checkbox"/> psa(a) <input type="checkbox"/> Other: _____			
<b>Additional requirements, e.g. in the start-up process, must be provided:</b>				

**Final control element**

<b>Type:</b>	<input type="checkbox"/> Straight through	<input type="checkbox"/> 3-way mixing valve	<input type="checkbox"/> 3-way diverting valve	<input type="checkbox"/> 3-way mixing valve for diverting service	<input type="checkbox"/> Angle-type	
<b>Connection:</b>	<input type="checkbox"/> Flanges	<input type="checkbox"/> Butt weld ends, Dimensions:			<input type="checkbox"/> Other:	
<b>Body material:</b>	<input type="checkbox"/> EN-JL1040	<input type="checkbox"/> EN-JS1049	<input type="checkbox"/> 1.0619+N	<input type="checkbox"/> 1.4408	<input type="checkbox"/> 1.4581	<input type="checkbox"/> Other:
<b>Trim material:</b>	<input type="checkbox"/> 1.4021	<input type="checkbox"/> 1.4571	<input type="checkbox"/> Other:			
<b>Nominal diameter:</b>	DN:	NPS:				
<b>Nominal pressure:</b>	PN:	ANSI Class:				
<b>Flow characteristic:</b>	<input type="checkbox"/> equal percentage	<input type="checkbox"/> linear	<input type="checkbox"/> open / close			
<b>Valve seat:</b>	<input type="checkbox"/> metal	<input type="checkbox"/> metal + hard facing (Stellite)	<input type="checkbox"/> PTFE-soft seal			
<b>Leakage class:</b>	<input type="checkbox"/> IV	<input type="checkbox"/> IV-S1	<input type="checkbox"/> VI	<input type="checkbox"/> Other:		
<b>Stem sealing:</b>	<input type="checkbox"/> PTFE-V-ring-unit	<input type="checkbox"/> EPDM-sealing	<input type="checkbox"/> PTFE-packing			
	<input type="checkbox"/> Pure graphite-packing	<input type="checkbox"/> Stainless steel bellows seal	<input type="checkbox"/> Other:			
<b>max. permitted sound level:</b>	db(A)	<input type="checkbox"/> with insulation	<input type="checkbox"/> without insulation			

**Actuator**

<b>Closing pressure:</b>	<input type="checkbox"/> bar:	<input type="checkbox"/> psi:
<input type="checkbox"/> <b>Electric</b>	<input type="checkbox"/> <b>Pneumatic</b>	
Voltage:	Available air supply pressure:	
Required operating time: s	Required operating time: s	
Fail-safe action in case of power failure: <input type="checkbox"/> No <input type="checkbox"/> Yes	Operation mode in case of air failure:	
2-way valve <input type="checkbox"/> closed	<input type="checkbox"/> open	<input type="checkbox"/> hold position
3-way valve <input type="checkbox"/> Main passage closed (port A)	<input type="checkbox"/> Bypass closed (port B)	<input type="checkbox"/> hold position
<input type="checkbox"/> <b>Other</b>	<input type="checkbox"/> <b>Other</b>	

**Actuator accessories**

Electric accessories	Pneumatic accessories
<b>Control</b> <input type="checkbox"/> 3-point <input type="checkbox"/> analogue: 4 - 20 mA <input type="checkbox"/> analogue: 0 - 10 V <input type="checkbox"/> Other:	<b>Control</b> <input type="checkbox"/> analogue: 4 - 20 mA <input type="checkbox"/> 0,2 - 1,0 bar <input type="checkbox"/> Other:
<b>Feedback</b> <input type="checkbox"/> analogue: 4 - 20 mA <input type="checkbox"/> analogue: 0 - 10 V <input type="checkbox"/> Potentiometer <input type="checkbox"/> Other:	<b>Feedback</b> <input type="checkbox"/> analogue: 4 - 20 mA <input type="checkbox"/> Potentiometer <input type="checkbox"/> Other:
<b>Communication</b> <input type="checkbox"/> HART <input type="checkbox"/> Bus:	<b>Limit switches</b> <input type="checkbox"/> inductive <input type="checkbox"/> mechanical Voltage:
<input type="checkbox"/> <b>Travel switch</b>	<input type="checkbox"/> <b>3/2-way solenoid valve</b> Voltage:
<input type="checkbox"/> <b>Other:</b>	<input type="checkbox"/> <b>Air set</b>
	<input type="checkbox"/> <b>Top mounted handwheel</b>
	<input type="checkbox"/> <b>Other:</b>

**Test reports and inspection certificates**

<b>Test reports</b>	<input type="checkbox"/> Test report acc. to DIN EN 10204-2.2
<b>Inspection certificates</b>	<input type="checkbox"/> Final certificate acc. to DIN EN 10204-3.1
	<input type="checkbox"/> Final certificate acc. to DIN EN 10204-3.2 Inspection company:
	<input type="checkbox"/> Material certificate acc. to DIN EN 10204-3.1
	<input type="checkbox"/> Material certificate acc. to DIN EN 10204-3.2 Inspection company:
	<input type="checkbox"/> Other

**Other:**