

Specification | Ball valves

Customer/Project _____ Contact person _____

Date _____ Phone _____

Contact person (GEMÜ) _____ E-mail _____

Technical requirementsMedium ¹⁾ _____

Requirement characteristic	1st operating point Maximum flow	2nd operating point Medium flow	3rd operating point Minimum flow
Media temperature ³⁾			
Inlet pressure			
Outlet pressure			
Flow rate ²⁾			
For liquids			
For gases ⁵⁾			
For steam			

Valve body / actuator	Type						
	Required valve DN						
	Max. operating pressure (bar)	In a vacuum (mbar abs.)					
	Ambient temperature ⁴⁾						
	Max. media temperature						
	Housing design	2/2-way body	V port 30°	V port 60°	V port 90°	T-port	L-port
	Connection type / standard / code						
	Body material						
	Seal material						
	Pressure rating						
	Special version						
	Control function	NC (normally closed)	NO (normally open)	DA (double acting)			
	Control pressure						
	Voltage / frequency	Control function					

Special function	Approval	Type of installation	offshore	indoor
Position indicator	LSR	LST	LSF	Special type
Positioner	GEMÜ 1435	GEMÜ 1436	Special type	
Pilot valve	Namur flange	Voltage	Special type	
		Nominal size		

1) Liquid or gas?

If you are not dealing with water or air, details about the medium's density and viscosity (with a unit of measure) are required. Otherwise, the data in standard conditions shall be assumed.

- 2) For steam, in particular, the relevant minimum or maximum flow rate should be assigned to the corresponding inlet or outlet pressure. To accomplish this, the medium temperature must be taken into account.

- 3) It is mandatory to specify the media temperature range for steam or gases. If the information is missing, T = 20 °C shall be assumed.

- 4) This information is not mandatory. If the information is missing, a room temperature of 20 °C shall be assumed.

- 5) Basis 0 °C, 1013.25 mbar standard conditions. In the event of deviating conditions, please specify them.

The technical details of each enquiry must be checked by GEMÜ.

Comment:

Please do not write here.K-No.: M600:
P600: X: