

Specification | GEMÜ butterfly valves

Customer/project _____ Contact person _____

Date _____ Phone _____

Contact person (GEMÜ) _____ E-mail _____

Technical requirements

Medium 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)	Under vacuum (mbar abs.)		
	Ambient temperature ⁴⁾			
	Max. media temperature			
	Body version	Wafer	LUG	U section
	Connection / Standard / Code			
	Body material			
	Disc material			
	Shaft material			
	Liner seal material			
	Control function	NC (normally closed)	NO (normally open)	DA (double acting)
	Control pressure			

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

1) Liquid or gas?

For media other than water or air, it is useful to give data for the density and viscosity of the medium (with unit of measurement). Otherwise we will assume data for standard conditions.

2) For steam especially, the minimum or maximum flow rate should be assigned to the appropriate inlet or outlet pressure. The temperature of the medium should also be taken into account.

3) The media temperature range must be specified for steam and gas applications. T = 20 °C is assumed unless specified otherwise.

4) This data is not absolutely necessary. A room temperature of 20 °C is assumed unless specified otherwise.

5) Basis: standard conditions 0 °C, 1013.25 mbar. If conditions differ, please specify them.

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