

# PURCHASE GUIDANCE

## 1. RFQ FORM

Gate Valves data sheets according to API 600. To better define the technical characteristics of the product, it is recommended to provide the following data and parameters when submitting an inquiry.

RFQ - Form		GAC		
<b>Service condition</b>				
Fluid:				
Flow:	m <sup>3</sup> /h			
Operating and design pressure	Operating:	bar	Design:	bar
Operating and design temperature	Operating	°C	Design	°C
Max. Shut Off pressure	bar	Ambient temperature		°C
<b>Pressure rating</b>	Class 150	Class 300	Class 600	Class 900
				Class 1500
<b>Connection &amp; Installation dimensions</b>				
Installation dimension	ASME B16.10			mm
Inlet and outlet pipe dimension	Inlet	mm	Outlet	mm
Butt welding ends	ASME B16.25			Other
Flanges	ASME B16.5			Other
<b>Materials &amp; Trim designation</b>				
Body material				
Internal parts				
<b>Installation position</b>				
Installation position	Vertical	Horizontal	Other	
<b>Overpressure devices</b>				
With hole in the wedge				
With nozzle for safety valve				
With by-pass				
With double by-pass & equalizing pipe				
With double by-pass & equalizing pipe with valve				
With equalizing pipe				
<b>Accessories</b>				
With drain valve				
Spring loaded stuffing box				
Limit switches				



Other		
<b>Actuation type</b>		
Handwheel		
Gearbox		
Electric actuator		Closing time: sec
Pneumatic actuator		Closing time: sec
Accessories for actuator		
<b>Testing</b>		
Testing	Acc. to API 598	Other testing standard:
<b>Surface protection</b>		
Surface protection		
<b>Marking</b>		
Marking		
<b>Additional requirements</b>		