



V501

GATE VALVE
GACHOT®

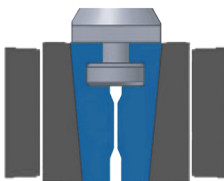
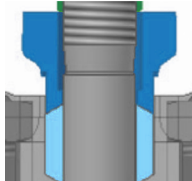


SAPAG VALVES

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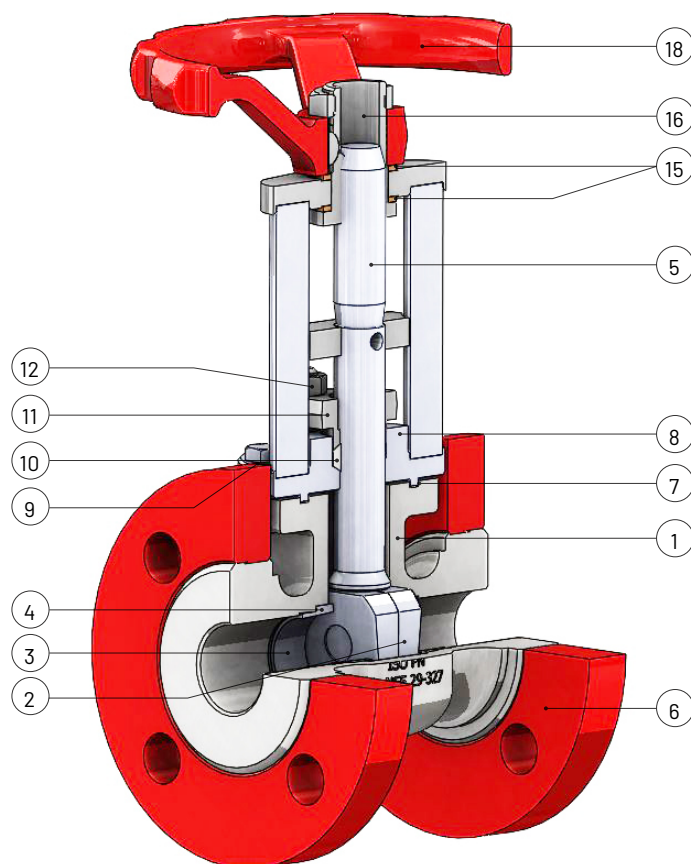


Performance	The maximum pressures and temperatures depend on the pressure / temperature ratio and type of fluid.		
	Temperature, °C	-196 °C	-50 °C 400 °C 700 °C
	Pressure, bar	0	105 150 bar
	Diameter, mm	DN8	DN150 DN250
Technology	Gate valve.		
Benefits	- Low pressure loss, - High service reliability.		
Sealing	- Bi-directional, - Compliant with ISO 5208 / EN 12266 Rate A.		
Design	Top entry to ease maintenance.		
Body	Stainless steel cast.		
Gate	Stainless steel, ensuring perfect tightness.		
Stem	Rising stem with rolled thread and rear seal protecting the cable gland in position. Stem threading outside conveyed fluid.		
Bonnet gasket	- Encapsulated and PTFE cable gland packing ensuring permanent sealing. - Bolted gland and bonnet.		
Face to Face	ISO5752-S01		
Design standard	NF EN 1984		
Connection	- DN 8 to DN 25: BSPP / NPT / BW / (union fitting) / SW, - DN 8 to DN 150: Flanged PN 16-40 / Class 150 / Class 300.		
Certifications and approvals	PED - ATEX		
Applications	Resin, latex, polymers, slurry, fluid with particles, liquid sulphur, phosgene gas, high velocity steam, cryogenic, high temperature, vacuum.		
Options	- Heating jacket, - Padlocking kit, - Stellite seats and/or gate wedges, - Limit switch kit (plate or box).		
Motorisation	Pneumatic / electrical actuators		
Details	Seat and wedge		Packing
			

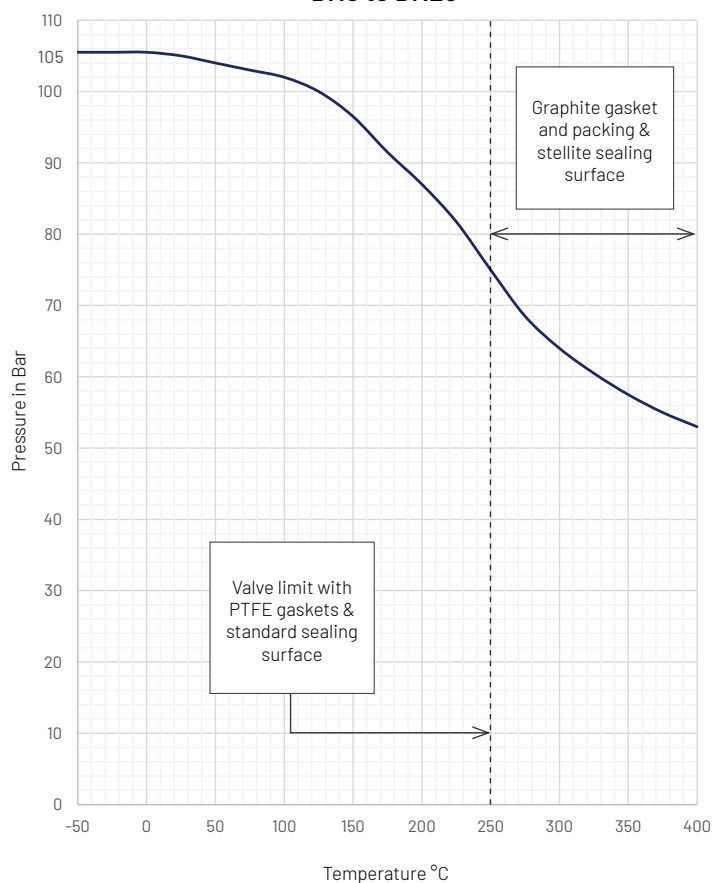
Parts List

	Name	Materials ⁽¹⁾
①	Body	Stainless steel 1.4409
②	Gate wedge	Stainless steel 1.4404
③	Seat	Stainless steel 1.4404
④	Seat gasket	PTFE
⑤	Stem	Stainless steel 1.4404
⑥	Flange	Carbon steel A 42
⑦	Body gasket	PTFE
⑧	Bonnet	Stainless steel 1.4409
⑨	Screw / pin	Stainless steel A4.70
⑩	Cable gland packing	PTFE
⑪	Gland	Stainless steel 1.4404
⑫	Gland stud	Stainless steel A4.70
⑮	Friction washer	CELERON
⑯	Nut	Stainless steel 1.4404 (SULFINUZE)
⑱	Handwheel	Cast iron

(1) Others on request



DN8 to DN25



DN32 to DN150

