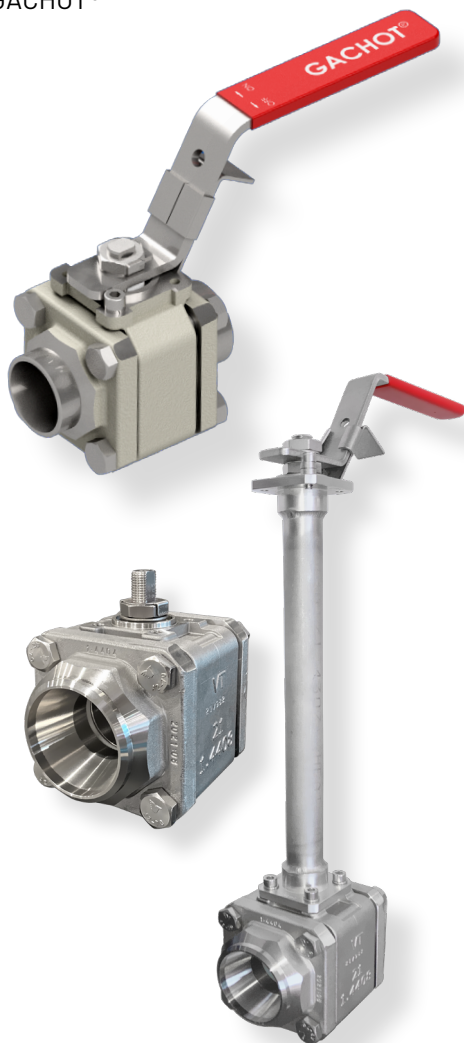




V17

V17 BALL VALVE
GACHOT®



SAPAG VALVES

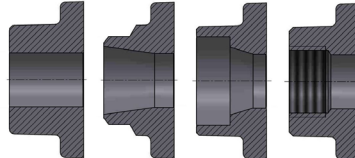

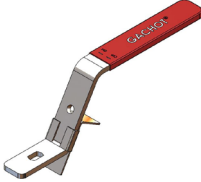
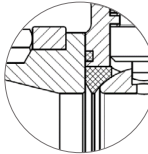



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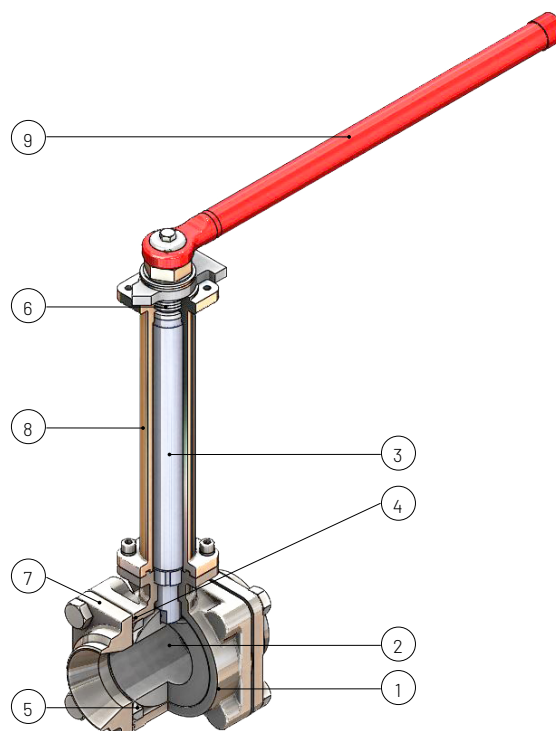


Performance	<p>The maximum pressures and temperatures depend on the pressure / temperature ratio and the type of fluid.</p> <p>Temperature, °C -196 °C -196 °C * 350 °C 700 °C</p> <p>Pressure, bar 0 220 250 bar</p> <p>Diameter, mm DN8 DN150 DN250</p> <p><i>*Cryogenic version</i></p>
Features	<p>Ball valves.</p> <ul style="list-style-type: none"> • Integrated ISO top flange for easy automation. • Stainless steel or carbon steel. • Full bore or Reduced bore. • Connections screwed in body.
Technology	3-piece and floating sphere.
Cable gland	Anti-ejection and anti-loosening system, with force resumption, guaranteeing a perfect seal with a series of gaskets.
Ends	<p>Available in weld (BW and SW), threaded gas / conical gas / NPT, with flanges (PN, Class), or other on request.</p> 
Ball	<ul style="list-style-type: none"> • Standard built-in decompressor. • Designed to reduce pressure loss. • Specific finish upon request. 
Lever	<p>Lockable lever with stainless steel trigger as standard for DN15 to 50.</p> 
Tightness	<p>Two lip seats coupled with two body seals guarantee tightness.</p> 
Face to face	EN 12982 / EN 558 Series 1
Design standard	EN 13445 / EN 12516-2 / EN 1626 (Cryogenic version)
Sealing standard	NF EN 12266 / ISO 5208 Rate A
Flange standard	EN 1092-1 / EN 1759-1 / ISO 7005
Approvals	  
Option	Cryogenic version with 150 or 300 mm extension.

Parts List

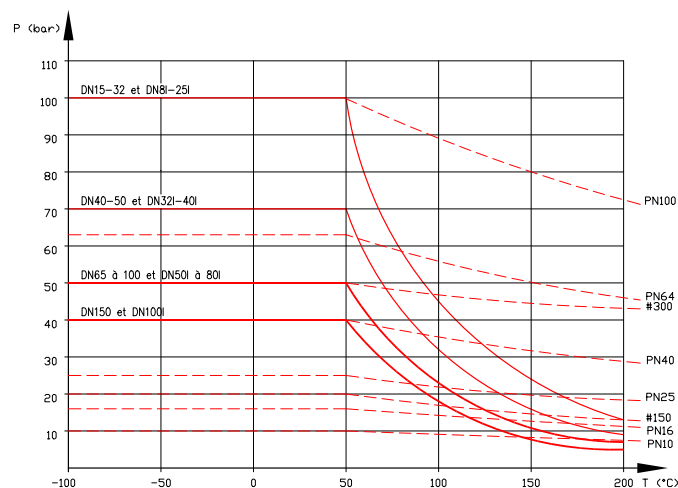
	Name	Material	
1	Body	Carbon steel	1.0619 / A216WCB
		Stainless steel	1.4408 / CF8M
2	Ball	Stainless steel	1.4408/CF8M or 1.4409/CF3M
3	Stem	Stainless steel	1.4404 / 316L (DN15-50) 1.4462 (DN65-150)
4	Body seals	Stainless steel PTFE / TFM / PTFE / Carbon steel PTFE / Graphite / PEEK	
5	Seats	PTFE / TFM / PTFE inox / PTFE carbone / PTFE verre / PEEK / Delrin	
6	Packing	Stainless steel PTFE / TFM / PTFE / Carbon steel PTFE / Glass PTFE / PEEK / Delrin	
7	Ends	Carbon steel	1.0460
		Stainless steel	1.4404
8*	Cryo extension	Stainless steel	1.4404 or 1.4409
9	Lever	Stainless steel	1.4301 / 304

* According to application

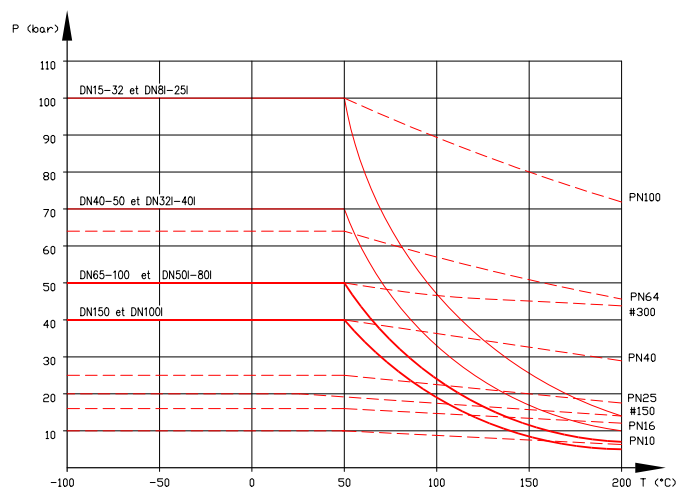


Pressure / Temperature Curves **

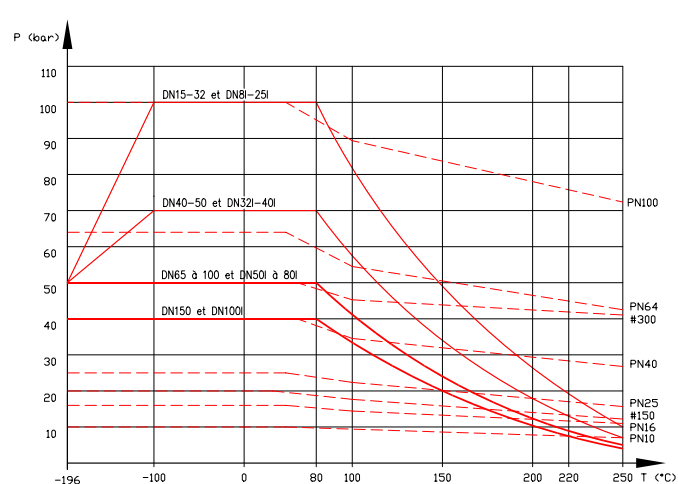
PTFE



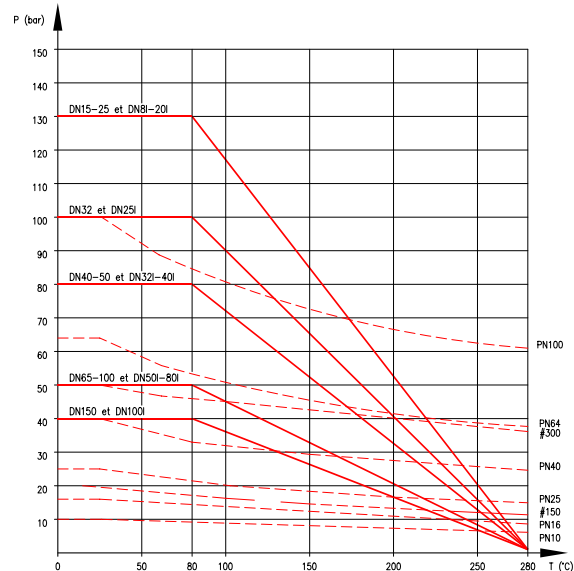
15% glass reinforced PTFE



25% carbon steel reinforced PTFE (TF4215)



PEEK



** See our www.sapag-valves.com site for other
Pressure / Temperature curves

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