

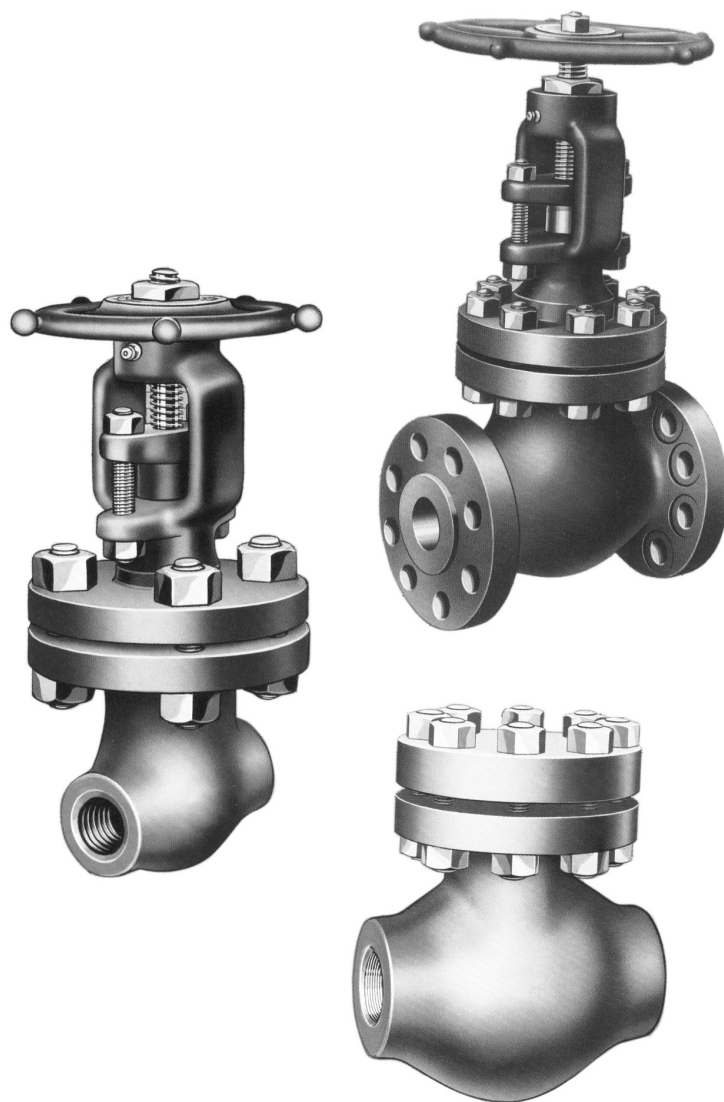


# CONNECTION BULLETIN

## *Vogt Valves*

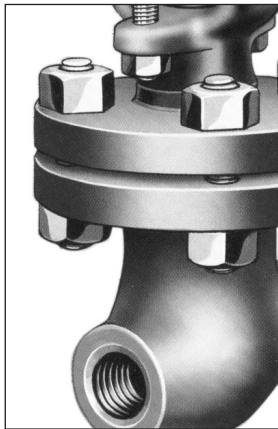
Forged Steel Gate,  
Globe and Check Valves

*FCD VVABR1006-00 – 01/05 (Replaces CB-06)*



*Experience In Motion*

# Forged Steel Gate, Globe and Check Valves



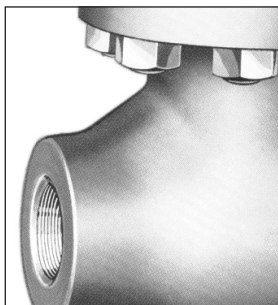
## Heavy-Duty Valves Conforming to API-600 Wall Thickness

Flowserve Vogt heavy-duty flanged, threaded and socket weld end valves are made from rugged, fine-grained steel forgings.

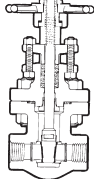
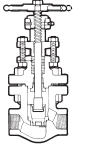
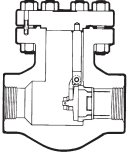
These valves are manufactured in a wide variety of constructions, types and ASME pressure classes. They are available with renewable seats, as well as full ports or conventional ports.

This group of Gate, Globe and Check Valves meet **API-600 wall thickness** requirements.

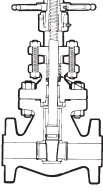
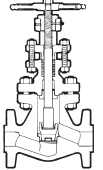
Inherent in this requirement is a greater **corrosion allowance**. Where applicable, the valves meet other recognized standards such as ASME B16.5, B16.10, B16.11 and B16.34.



Threaded/Socket Weld Valves

Description	Pressure/Size Designation	Material		Series Number	
		Body/Bonnet	Trim	Threaded	Socket Weld
 <p><b>Bolted Bonnet</b> Outside screw and yoke Gate Valve</p>	Class 800 Full Port, 1975 psi @ 100°F Sizes ½–3 ▲	A105	13% Cr. ★	11103	SW 11103
	Class 1500 Full Port, 3705 psi @ 100°F Sizes ½–2	A105	13% Cr. ★	1033	SW 1033
		A105	13% Cr. ★	1043	SW 1043
 <p><b>Bolted Bonnet</b> Outside screw and yoke Globe Valve</p>	Class 800, 1975 psi @ 100°F Sizes ½–3	A105	13% Cr.	10103	SW 10103
	Class 1500 Full Port, 3705 psi @ 100°F Sizes ½–2	A105	13% Cr.	1023	SW 1023
		A105	13% Cr.	1003	SW 1003
 <p><b>Bolted Bonnet</b> Horizontal-type Swing-type Check Valve</p>	Class 800, 1975 psi @ 100°F Sizes ½–2	A105	13% Cr.	4835	SW 4835

Flanged Valves

Description	Pressure/Size Designation	Material		Series Number	
		Body/Bonnet	Trim	Flanged	
 <p><b>Bolted Bonnet</b> Outside screw and yoke Gate Valve</p>	Class 600 Full Port, 1480 psi @ 100°F Sizes ½–3 ▲	A105	13% Cr. ★	11403 (¼" Raised Faces)	
	Class 1500 Full Port, 3705 psi @ 100°F Flanged ¼" Raised Faces and Flanged Ring Joint Faces Sizes ½–2	A105	13% Cr. ★	11603 (¼" Raised Faces)	
		A105	13% Cr. ★	11683 (Ring Joint Faces)	
 <p><b>Bolted Bonnet</b> Outside screw and yoke Globe Valve</p>	Class 600, 1480 psi @ 100°F Flanged ¼" R.F. Sizes ½–3	A105	13% Cr.	10403 (¼" Raised Faces)	
	Class 1500 Full Port, 3705 psi @ 100°F Flanged ¼" Raised Faces and Flanged Ring Joint Faces Sizes ½–2	A105	13% Cr.	10603 (¼" Raised Faces)	
		A105	13% Cr.	10683 (Ring Joint Faces)	

Flanged valve flanges conform to ASME Standard B16.5; end-to-end dimensions conform to ASME Standard B16.10.

★ Seats are hard faced.

▲ Full Port except Sizes 2½ & 3.

Vogt heavy-duty valves are available with a wide variety of special trims, packing materials and flange facings. For complete specifications on all Vogt valves refer to the Vogt Catalog.



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