

API 607, 6th Ed. Fire Test Certified Valves*

			Qualified Classes							
			150 <small>(includes 300 Class)</small>	300 <small>(includes 400 & 600 Classes)</small>	400 <small>(includes 600 & 800 Classes)</small>	600 <small>(includes 800 & 900 Classes)</small>	800 <small>(includes 900 & 1500 Classes)</small>	900 <small>(includes 1500 Class)</small>	1500 <small>(includes 2500 Class)</small>	2500 <small>(only 2500 Class)</small>
Qualified Sizes	2"	<small>(includes: <2", 2.5", 3", 4")</small>	V3CC-RF-ST-L020-014DB-001			V6CC-RF-FP-B020-010DB-001		V72D-JJ-FP-B010-006EM-001		V021-RF-ST-L020-001AA-001
	2.5"	<small>(includes: 3", 4", 5")</small>								
	3"	<small>(includes: 4", 5", 6")</small>						V7C1-RF-RP-B030-023EM-001		
	4"	<small>(includes: 5", 6", 8")</small>	V3C4-RF-FP-B040-012EM-001							
	5"	<small>(includes: 6", 8", 10")</small>								
	6"	<small>(includes: 8", 10", 12")</small>		V5Z3-RF-FP-B060-004DB-001		V6CC-RF-FP-B060-011DB-001		N7C1-RF-RP-B060-003AA-001		
	8"	<small>(includes: >8")</small>						V7C1-RF-FP-B080-024EM-B01 V72R-RF-RP-B080-005EM-001		

Legend: Carbon Stainless

*Valves must also meet the following requirements:

¹If a range of valves is covered by testing of ferritic test valves then the type-testing coverage may be extended to cover austenitic or duplex materials by carrying out a further test on a mid-range size of valve of the same design in that material.

²Other materials of construction of the pressure-retaining envelope of the valve require full testing of representative size and pressure ratings as specified in API 607 6th Ed paragraphs 7.3 & 7.4.

³Alloy steel bolting (e.g. B7, L7) used as part of the valve's pressure retaining envelope may be used to qualify austenitic steel bolting but not vice-versa.

⁴Any change in nonmetallic materials with respect to the seat-to-closure member seal, seat-to-body seal, stem seal and body joint and seal require a re-qualification. Filled PTFE, however, may qualify non-filled PTFE and vice-versa.