VALVTECHNOLOGIES

8/26/2013

API 607, 5th Ed. Fire Test Certified Valves*

			Qualified Classes							
			150 (includes 300 & 400 Classes)	**300** (includes 400 & 600 Classes)	**400** (includes 600 & 800 Classes)	**600** (includes 800 & 900 Classes)	**800** (includes 900 & 1500 Classes)	**900** (includes 1500 & 2500 Classes)	**1500** (includes 2500 Class)	**2500** (only 2500 Class)
Qualified Sizes	**2"**	(includes: <2", 2.5", 3", 4")		N5C6T-RF-FP-BS-2			H8C2-JJ-FP-B020-004AA-P02	N727-RF-FP-B020-001ET		
	2.5"	(includes: 3", 4", 5")								
	3"	(includes: 4", 5", 6")								
	4"	(includes: 5", 6", 8")		N520T-RF-FP-BS-4						
	5"	(includes: 6", 8", 10")								
	6"	(includes: 8", 10", 12")		N5C6T-RF-FP-BS-6						
	8"	(includes: >8")	H5C2-RF-FP-B080-004AA-P02	N5C6T-RF-FP-BS-8		H6C2-JJ-XX-B080-003AA-P02		H7C2-JJ-XX-B080-003-P02		

Legend: Carbon | Stainless

*Valves must also meet the following requirements:

[1]If 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.

[2]Other 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.

[3]Alloy 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.

[4]Any 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 vise-versa.