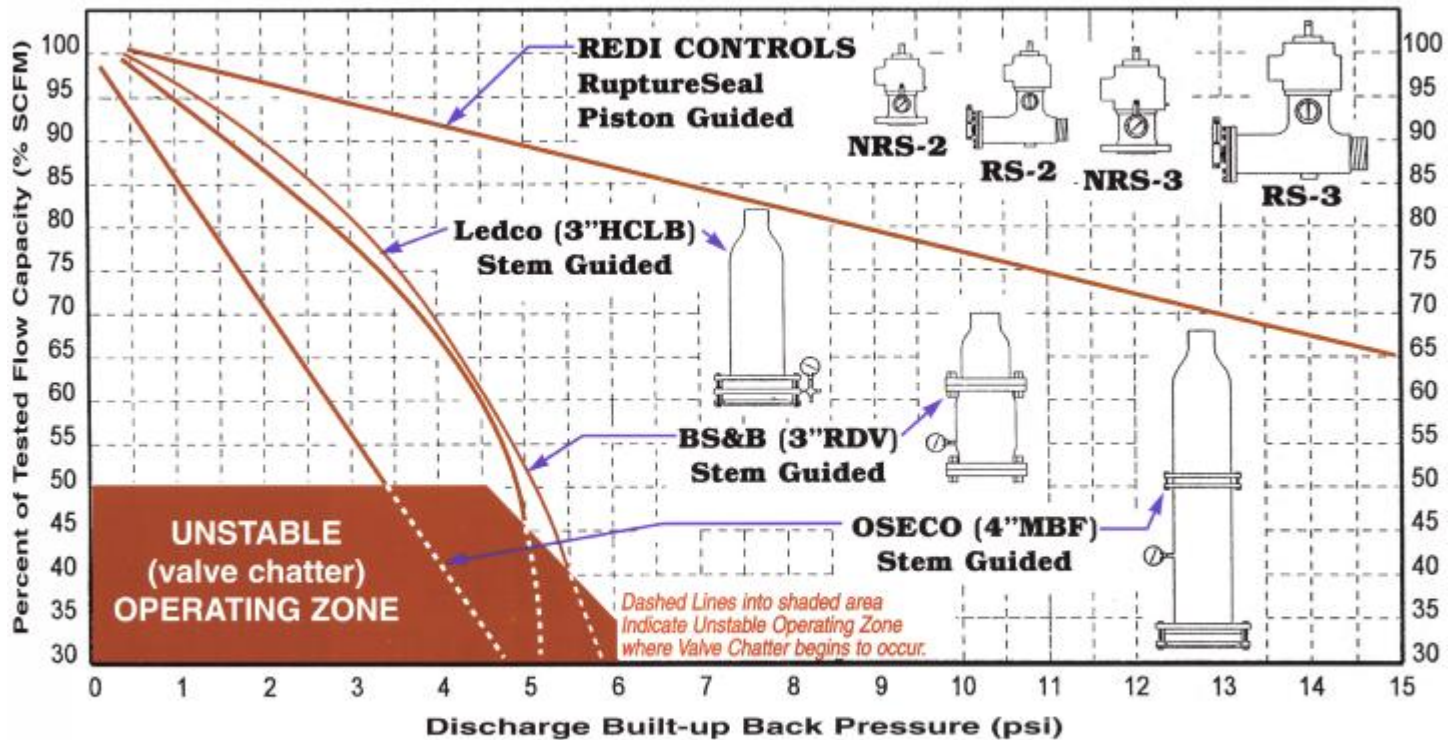


Effect of Back Pressure Buildup on Flow Capacity

The RuptureSeal™ "Piston Guided" valve - vs - Conventional "Stem guided" valves based on actual performance tests conducted at an ASME approved Testing Laboratory according to ASME/ANSI PTC 25.3-1988 for Discharge Built-up Back Pressure.



Relief Valve Performance Chart

Piston Guided Valves -vs- Stem Guided (see note)

NOTE: At the point where "Stem Guided" valves begin to approach the UNSTABLE OPERATING ZONE, Redi Controls' "Piston Guided" valves are still flowing at approximately 90% of their rated flow capacity.