

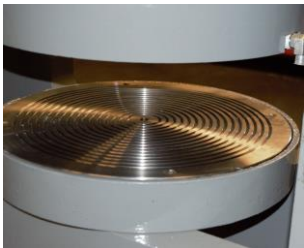


Vertical Press (VP) Tester

Valve sizes ½”- 36” and up to 10000 psi

The VP series testers allow you to perform shell, seat, and leakage rate test on shut-off valves in the vertical position. These modular designs are configured to customer needs with options including inclined reaction beams for easy loading and vacuum system to remove trapped air before testing.

Model	Valve Size	Clamping Force
VP050	½” to 6”	50 tons
VP100	2” to 16”	100 tons
VP200	2” to 24”	200 tons
VP300	8” to 36”	300 tons



Summary

- Quick clamp and fill to save set-up time
- 3000, 6000 or 10000 psi hydro test
- 150 psi air test
- Test on either side of the valve
- Stainless steel seal plates

Connections

All Standard Flange Types

Options

- Multi-station test bench
- Increased hydro testing capacities
- Water Recycling
- Data Acquisition System
- Safety Barriers

Applications

- Gate Valves
- Ball Valves
- Plug Valves
- Globe Valves

Vertical Press (VP) Tester



Specifications

VP050

ANSI Class	150	300	600	900	1500	2500
Hydro Test (psi)	450	1,125	2,250	3,375	5,625	9,375
Valve Size (in)	2					
	3					
	4					
	5					
	6					
	8					
	10					
	12					

VP100

ANSI Class	150	300	600	900	1500	2500
Hydro Test (psi)	450	1,125	2,250	3,375	5,625	9,375
Valve Size (in)	2					
	3					
	4					
	5					
	6					
	8					
	10					
	12					

VP200

ANSI Class	150	300	600	900	1500	2500
Hydro Test (psi)	450	1,125	2,250	3,375	5,625	9,375
Valve Size (in)	2					
	3					
	4					
	5					
	6					
	8					
	10					
	12					
	14					
	16					
	18					
	20					
	24					
	28					
32						
36						

VP300

ANSI Class	150	300	600	900	1500	2500
Hydro Test (psi)	450	1,125	2,250	3,375	5,625	9,375
Valve Size (in)	2					
	3					
	4					
	5					
	6					
	8					
	10					
	12					
	14					
	16					
	18					
	20					
	24					
	28					
32						
36						



Dunn's Valve Testers (DVT) has been the leader in manufacturing and maintaining valve testers since 1978. DVT was the first company to introduce these machines and continues to innovate as a partner with our customers. Each machine is built to provide maximum uptime with the shortest cycle time for your operations.

We promise to be right there with you providing technical solutions, maintenance support, spares, and refurbishment or replacement when needed. We are proud of the legacy that Emmitt Dunn started 40 years ago producing the first valve testing machines for the US Navy. We build on that tradition everyday investing in relentless improvements to be your trusted source for the best test benches available.

DVT GLOBAL INSTALLED BASE



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DVT reserves the right to make modifications, alterations or updates to this document. Check our website for the most current information.

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