



Control Valve (CV) Testers

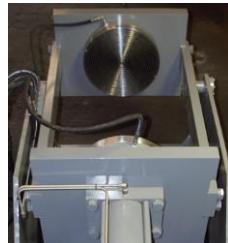
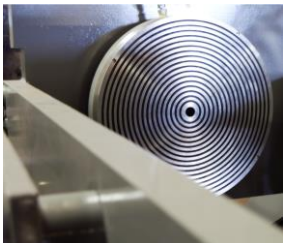
Valve sizes 1"-16" and up to 10000 psi

Control valves are critical to regulating flow characteristics and mitigating load variances in your control loop. The CV series tester allows you to easily perform shell, seat, and leakage rate tests from one simple control panel.

Valves are loaded in the horizontal position and then rotated 90° to eliminate trapped air before testing.



Model	Valve Size	Clamping Force
CV060	1" to 6"	60 tons
CV100	2" to 12"	100 tons
CV200	2" to 16"	200 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
- Flow meter measure 1-1800 SCFH
- Bubble leak test
- Stainless steel seal plates and adapters
- Compact design at 22 ft² floor space

Options

- Increased hydro testing capacities
- Water recycling
- Data acquisition system
- Safety barriers

Applications

- Gate valves
- Globe valves
- Ball valves
- Plug valves

Connections

All standard flange types

Control Valve (CV) Testers



Specifications

CV060

ANSI Class	150	300	600	900	1,500	2,500
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						

Dimensions: 52" W x 60" L x 34" H

CV100

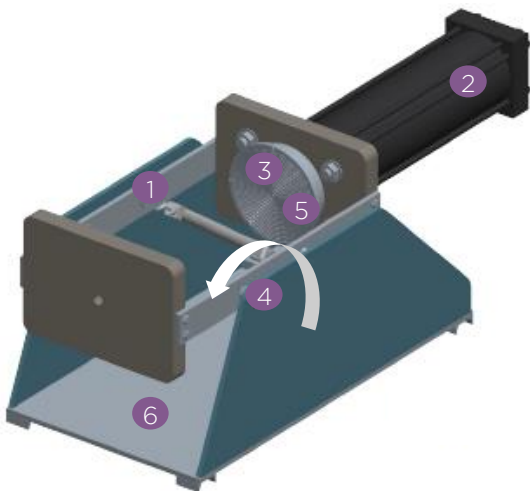
ANSI Class	150	300	600	900	1,500	2,500
Hydro Test (psi)	450	1,125	2,250	3,375	5,625	9,375
Valve Size (in)	2					
	3					
	4					
	5					
	6					
	8					
	10					
	12					
	14					
16						
18						

Dimensions: 60" W x 74" L x 36" H

CV200

ANSI Class	150	300	600	900	1,500	2,500
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						

Dimensions: 72" W x 115" L x 45" H



Key Features

- 1 Valves are easily loaded from above
- 2 Hydraulic ram provides clamping force
- 3 SS seal plates/adapters seal on valve outlets
- 4 Test frame is hydraulically rotated vertically
- 5 Air is completely displaced by test medium
- 6 Recycling system available to reuse test medium



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



DUNN'S VALVE TESTERS, INC.
 1827 Riley Fuzzel Rd., Ste. 2
 Spring, Texas 77386
 281-350-4767
www.DVT.tech

For more information, please visit us at www.DVT.tech or email us at info@DVT.tech

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

© 2021 Dunn's Valve Testers, Inc.