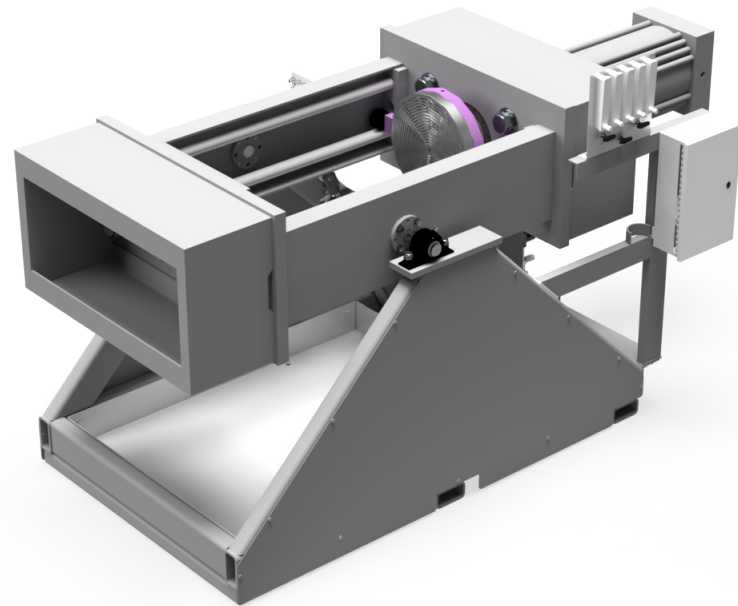


# Control Valve (CV) Testers

Valve sizes ½”-16” and up to 10,000 psi

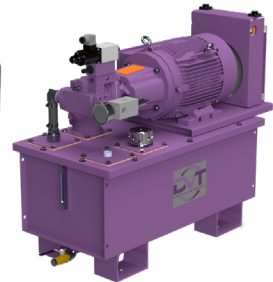
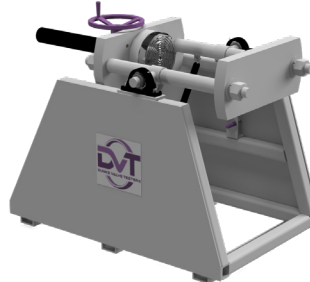
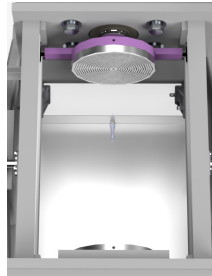
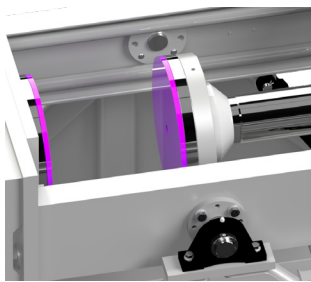
Control valves are critical to regulating flow characteristics and mitigating load variances in your control loop. The CV series tester allows you to easily perform shell, seat, and leakage rate tests from one simple control panel.

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



Model	Valve Size	Clamping Force
CV075	1” to 12”	75 tons
CV125	2” to 14”	125 tons
CV200	4” to 16”	200 tons
CV300	6” to 20”	300 tons

\*Other sizes available



## Summary

- Quickly clamp and water fill to save time
- 3000, 6000, or 10000 psi hydro test
- 100 psi low pressure air test
- Shell, inlet and outlet seat testing
- Flowmeters mounted directly on machine
- Stainless steel seal plates and adapters
- Molded urethane seal plates available
- Compact design minimizes floor space

## Connections

- All standard flange types

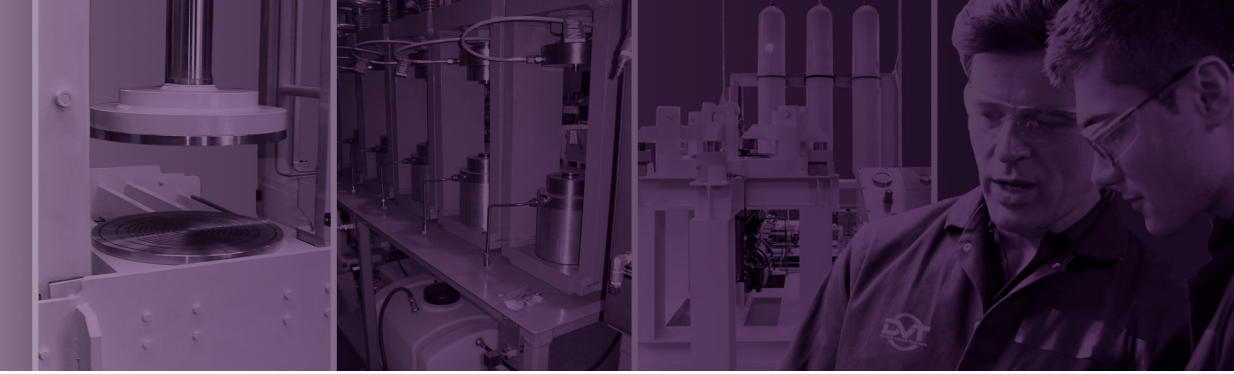
## Options

- Regulated HP gas testing
- Water recycling
- Automation and data acquisition system
- Safety barriers and enclosures

## Applications

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

## Control Valve (CV) Testers



### Specifications

#### CV-075

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)	1					
	2					
	3					
	4					
	6					
	8					
	10					
	12					

#### CV-300

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)	6					
	8					
	10					
	12					
	14					
	16					
	18					
	20					

#### CV-125

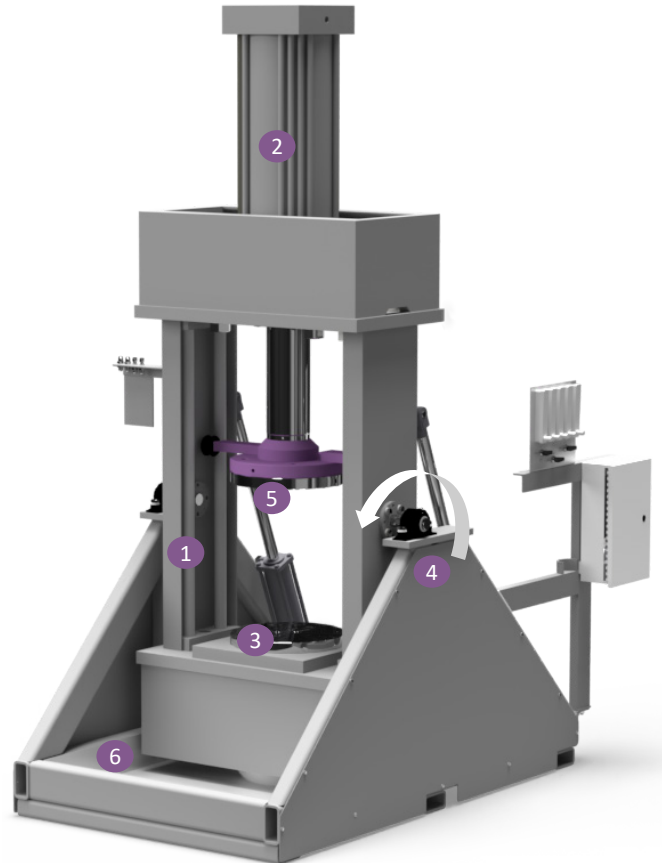
ANSI Class	150	300	600	900	1500	2500
Hydro Test (psi)	450	1,125	2,250	3,375	5,625	9,375
Valve Size (in)	2					
	3					
	4					
	6					
	8					
	10					
	12					
	14					

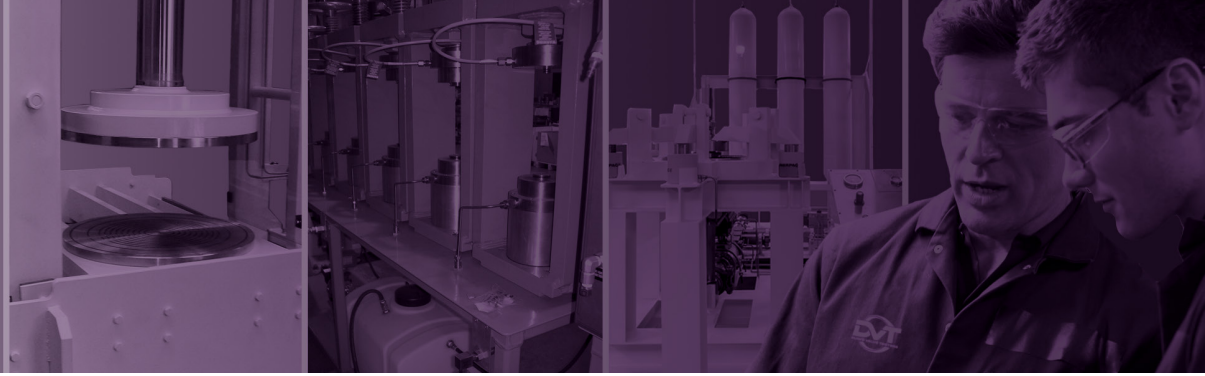
#### CV-200

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)	4					
	6					
	8					
	10					
	12					
	14					
	16					

### 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



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