

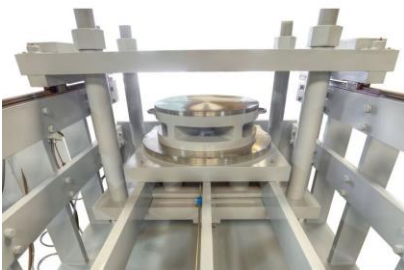


Butterfly Valve (BV) Tester

Valve sizes 1"- 36" and up to 10000 psi

The BV series testers allow you to perform shell, seat, and leakage rate test on butterfly valves with the disc in the horizontal plane. The machine can be configured with the disc visible from above or blanked off with a removable seal plate for bi-directional tests.

Model	Valve Size	Clamping Force
BV050	1" to 10"	50 tons
BV100	2" to 18"	100 tons
BV200	2" to 24"	200 tons
BV300	8" to 36"	300 tons



Summary

- Quick clamp and fill to save set-up time
- 600, 3000 or 4500 psi hydro test
- 150 psi air test
- Top access for viewing disc leakage
- Test on either side of the valve
- Stainless steel seal plates

Applications

- Butterfly Valves

Options

- Increased hydro testing capacities
- Vacuum System
- Water Recycling
- Data Acquisition System
- Safety Barriers

Connections

- Flange
- Wafer
- Lugged

Butterfly Valve (BV) Tester



Specifications

BV050

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					

BV100

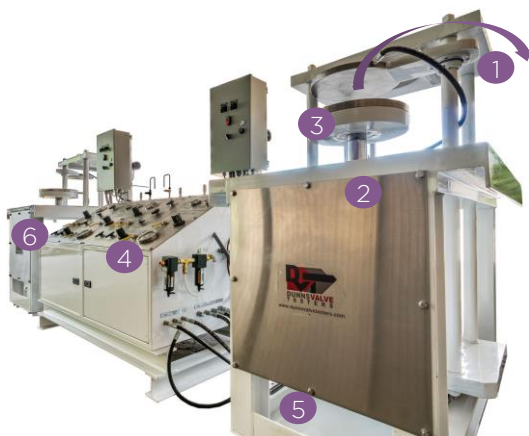
ANSI Class	150	300	600	900	1500	2500
Hydro Test (psi)	450	1,125	2,250	3,375	5,625	9,375
Valve Size (in)	2					
	3					
	4					
	5					
	6					
	8					
	10					
	12					

BV200

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					

BV300

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					



Key Features

- 1 Top plate swivels to examine valve disc
- 2 Hydraulic ram provides clamping force
- 3 SS seal plates/adapters seal on valve outlets
- 4 Integrated control panel for clamping and testing
- 5 Recycling system available to reuse test medium
- 6 Modular system allows for multiple test stands



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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