

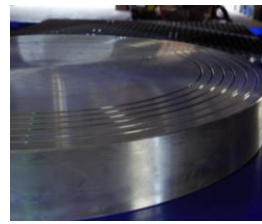
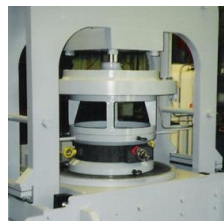
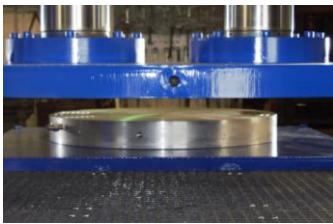
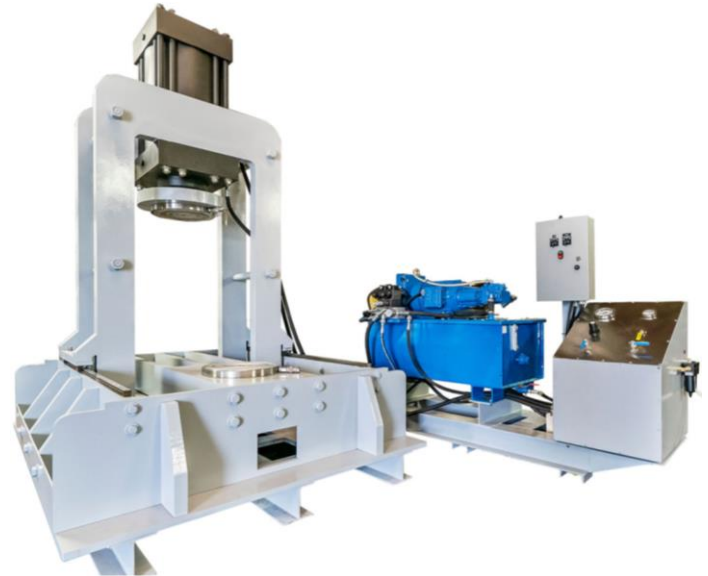


Roll Frame(RF) Testers

Valve sizes 2”- 60” and up to 10000 psi

Roll Frame machines are designed to support any combination of valve size and testing requirements based on a proven modular approach. The bridge moves to allow for easy loading of the valve while the dual hydraulic system allows for fast and accurate clamping. Each machine is configured to your operational needs to maximize testing uptime.

Model	Valve Size	Clamping Force
RF050	1” to 6”	50 tons
RF100	2” to 12”	100 tons
RF200	2” to 24”	200 tons
RF300	8” to 36”	300 tons
RF800	12” to 60”	800 tons



Summary

- Vertical test machine with moving bridge
- Quick clamp and fill to save set-up time
- 3000, 6000, 10000 psi hydro test
- 150 psi air test
- Test on either side of the valve
- SS seal plates and adapters

Connections

All standard flange types

Options

- Dual test beds for continuous testing
- Increased hydro testing capacities
- Water capture and recycling
- Bubble leak test
- Data acquisition system
- Safety barriers

Applications

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

Roll Frame (RF) Tester



Specifications

RF050

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					

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

RF100

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					

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

RF200

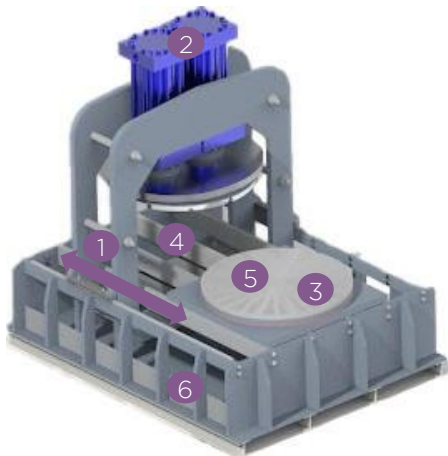
ANSI Class	150	300	600	900	1500	2500
Hydro Test (psi)	450	1,125	2,250	3,375	5,625	9,375
Valve Size (in)	2					
	3					
	4					
	5					
	6					
	8					
	10					
	12					
	14					
	16					
	18					
	20					
	24					
	28					
32						
36						

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

RF300

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						

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



Key Features

- 1 Bridge moves away for easy valve loading
- 2 Hydraulic ram provides clamping force
- 3 SS seal plates/adapters seal on valve outlets
- 4 Dual test beds available for quick change over
- 5 Fast fill configured to flow up to 20 gpm
- 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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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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