

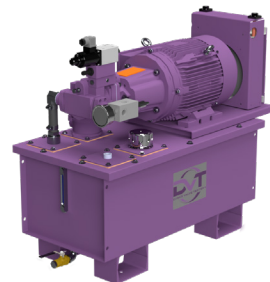
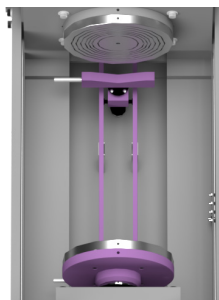
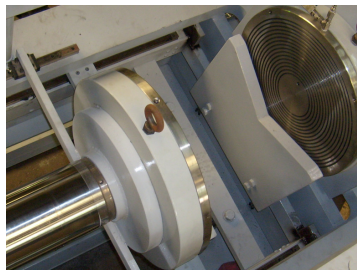
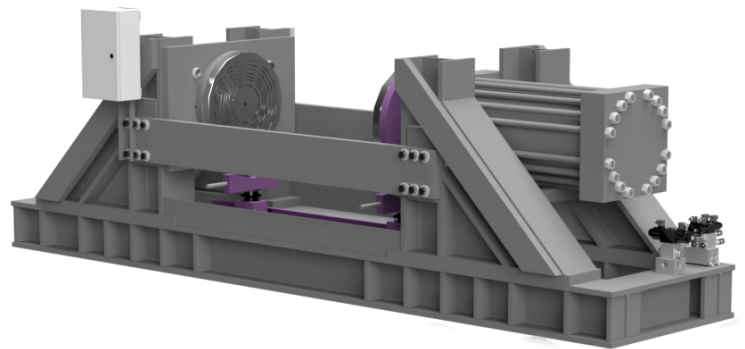
Horizontal Press (HP) Tester

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

The HP series testers allow you to perform shell, seat, and leakage rate test on shut-off valves in the horizontal 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 |
|-------|------------|----------------|
| HP075 | 1" to 12" | 75 tons |
| HP125 | 2" to 14" | 125 tons |
| HP200 | 4" to 16" | 200 tons |
| HP300 | 6" to 20" | 300 tons |

*Other sizes available



Summary

- Quick clamp and fill to save set-up time
- 3000, 6000 or 10000 psi hydro test
- 100 psi low pressure air test
- Shell, inlet and outlet seat testing
- Stainless steel seal plates and adapters
- Molded urethane seal plates available

Connections

- All Standard Flange Types

Options

- Vacuum system
- Water recycling
- Automation and data acquisition system
- Safety barriers

Applications

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

Horizontal Press (HP) Tester

Specifications

HP-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 | | | | | |

HP-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 | | | | | |

HP-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 | | | | | |

HP-300

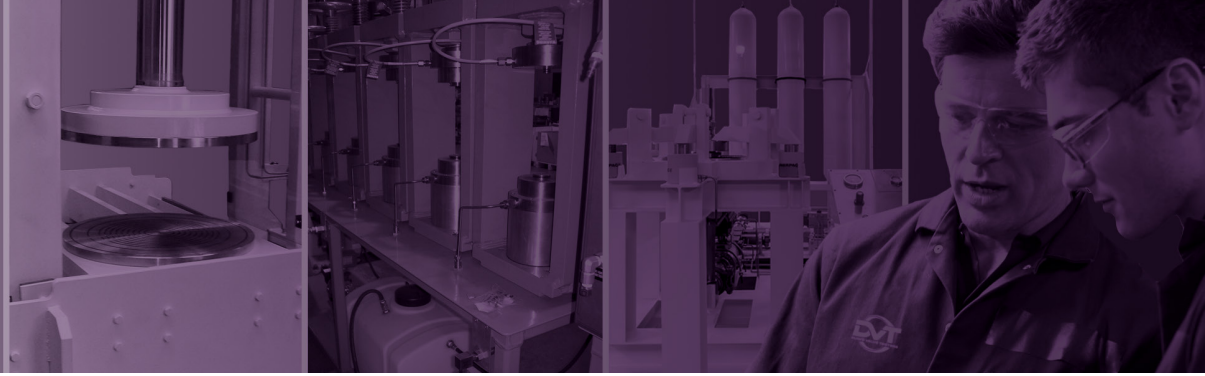
| ANSI Class | 150 | 300 | 600 | 900 | 1500 | 2500 |
|------------------|-----|-------|-------|-------|-------|-------|
| Hydro Test (psi) | 450 | 1,125 | 2,250 | 3,375 | 5,625 | 9,375 |
| Valve Size (in) | 6 | | | | | |
| | 8 | | | | | |
| | 10 | | | | | |
| | 12 | | | | | |
| | 14 | | | | | |
| | 16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

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 Open test bay provides operator clearance
- 5 Hydraulic stands for valve alignment available
- 6 Recycling system available to reuse test medium



Fully automated HP075 model shown



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 Dunn's 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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