



TSH 50-S

Type:	Working ranges:	Inches:
TSH 18-S	DN 10–250 mm	3/8"–10"
TSH 30-S	DN 10–250, 400 mm	3/8"–16"
TSH 50-S	DN 10–250, 500 mm	3/8"–20"
TSH 80-S	DN 25–250, 500 mm	1"–20"
TSH 150-S	DN 100–400, 600 mm	4"–24"

### Standard features:

- Hydraulic clamping system
- Hydrostatic test circuit
- Air test circuit
- Nitrogen test circuit
- Bubble counter for leak test
- Safety Interlock System
- Gauge calibration ports
- Pre-filling and filter system for test medium water

### Test unit for testing shut-off valves and control valves:

- Test unit with horizontal hydraulic clamping system for clamping the valve at both flanges between the test tables
- For testing valves with butt-weld or socket-weld connections, special seal adapters are required
- In horizontal position it is easier to load the valve with actuators inside the clamping system
- Test units are also available in a combined version with two clamping devices of different design, working range or clamping force

### Hydraulic clamping systems are available with:

18, 30, 55, 85, 105 and 150 tons clamping force

### Optional features:

- flow meters for leak detection
- 0–30 psi + 0–50 psi air actuator and positioner circuit
- 0–26 V DC power supply, 4–20 mA controller
- Data Acquisition system
- Hydraulic clamping system with automatic clamping force control
- Digital bubble counter



TSH 30-S



TSH 18-S