



TS 10-S



TS 50-S

Test unit for testing of Shut-Off valves, Control valves and Safety relief Valves:

- Test unit with vertical hydraulic quick clamping system
- The valves will be clamped by the flange or between lower and upper test table
- Swing out top plate for clamping and testing valves from both sides
- Valves with welding ends are clamped between bottom and top plate by using special seal adapters
- For body testing the valves are clamped and sealed between bottom and top plate
- 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

Type:	Working ranges:	Inches:
TS 18-S	DN 10–250 mm	3/8"–10"
TS 30-S	DN 10–250, 300, 400 mm	3/8"–16"
TS 50-S	DN 10–250, 400, 500, 600 mm	3/8"–24"
TS 80-S	DN 25–250, 400, 500, 600 mm	1"–24"
TS 100-S	DN 50–400, 600 mm	2"–24"
TS 150-S	DN 100–400, 600, 800 mm	4"–32"

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



TS 80-S and TS 18-S