



TS 30

### Test unit for testing Safety Relief Valves, Control valves and Shut-Off valves:

- Test unit with Vertical hydraulic quick clamping system
- The valves are clamped by the flange only
- Valves with thread connection are clamped with adapter flange
- For body testing of the valves it is required to close the outlet flange with a blind flange or special quick clamp and sealing tool
- 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 and 105 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
- Combined Test Units



TS 18

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



TS 100 and TS 30