

- [DE](#)
- [EN](#)
- [Newsletter](#)



- [Home](#)
- [The Company](#)
- [Valve Test Benches for](#)
- [Other Products](#)
- [Support](#)
- [Knowledge](#)
- [Videos](#)
- [Contact](#)

Valve Test bench – CSV 220/300

Valve Test bench for control and shut-off valves

Basic features

Max. clamping force: 220 to

Clamping range: DN100- DN300 / 4"-12"

Stainless steel control cabinet

Anodized, acid proof front panel

METRUS precision valve technology

Shell test with water up to 600 bar

Seat leakage test with air up to 9 bar

Actuator supply: air up to 6 bar

[Clamping via automatic seal heads](#)

[Air lock free filling](#)

[Closed water circuit](#)

[Dual chamber SS tank](#)

[Stainless steel tubing PN600](#)

[Gauge quick connection](#)

[Bubble counter \(DIN/EN, ASME and API\)](#)

[Adapted high pressure pump](#)

[Overload protection](#)

Options

[Testing AB – the third connection](#)

[External testing adaptor](#)

[Bi directional testing](#)

[High pressure air/gas inlet](#)

[High pressure water up to 1600 bar](#)

[Pneumatic sequential control](#)

[Visual seat inspection](#)

[Flow meter cascade](#)

[Gauge turret](#)

CRS – Computer Registration System

[Panel PC on swivel arm](#)

[Safety pressure limitation](#)

[Safety doors](#)

[ESD – Emergency Shut Down](#)

Flange/Test pressures

Flange		Max. test pressures	
<i>mm</i>	<i>inch</i>	<i>bar</i>	<i>psi</i>
DN 100	4"	600	8700
DN 150	6"	600	8700
DN 200	8"	490	7100

DN 250	10"	330	4700
DN 300	12"	240	3400



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