



Valve Test bench – CSV 2000/500



Valve Test bench for control and shut-off valves

Basic features

Max. clamping force: 2000 to

Clamping range: DN300-DN500 12"-20"

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](#)

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

Options

[Testing AB – the third connection](#)

[External testing adaptor](#)

[Bi directional testing](#)

[High pressure air/gas inlet](#)

[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 300	12"	1600	23200
DN 350	14"	1450	21000
DN 400	16"	1260	18200
DN 500	20"	830	12000

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