

Butterfly valve test bench – BV 150/800

Butterfly valve test bench for butterfly valves

Basic features

Clamping force: 150 to

Clamping range: DN250-DN800 10"-32"

Hydraulic clamping

Shell test with water up 100 bar

Seat leakage test with air up to 6 bar

Stainless steel control cabinet

Anodized, acid proof front panel

Visual seat inspection

Closed water circuit

Stainless steel tubing PN600

Gauge quick connection

Bubble counter (DIN/EN, ASME and API)

Adapted high pressure pump

METRUS precision valve technology



Options

External testing adaptor

Bidirectional testing

High pressure air/gas inlet

Pneumatic sequential control

Air lock free filling

Gauge turret

Software Free CRS

CRS – Computer Registration System

Panel PC on swivel arm

Safety pressure limitation

Overload protection

ESD – Emergency Shut Down

Flange/test pressure

Flange		Max. test pressure	
<i>mm</i>	<i>inch</i>	<i>bar</i>	<i>psi</i>
DN 250	10"	100	1450
DN 300	12"	100	1450
DN 350	14"	100	1450
DN 400	16"	80	1160
DN 450	18"	60	870
DN 500	20"	50	725
DN 600	24"	35	500
DN 700	28"	25	360
DN 800	32"	20	290