

## VALVE TEST BENCH - VTB Series 16300,16350

VALVE TEST BENCH FOR BALL VALVE, GATE VALVE,  
 GLOBE VALVE ETC.

Valve Test Rigs for testing all types

- The pressure containing capability of the valve shell
- The degree of tightness and pressure retaining capabilities of the valve seat(s) and/or closure mechanism
- The opening pressure of a relief/safety valve

Tests include:

- Shell test - pressure inside the assembled valve to 1.5 times working pressure
- Back seat test - pressure inside with seat fully opened and closed to 1.1 times working pressure
- High pressure closure test -pressure applied to each side of the closed valve to 1.1 times working pressure
- Low pressure closure test -same as high pressure but with air at 100 psi (7 bar), detected by air bubbles in a water column

Specification:

- Valve Clamping Bench (VCB)  
 Size upto 16" (400mm)  
 Clamp Force upto 50 TON
- Pressure Generating Module(PGM)  
 Pressure upto 350 Bar



### DIMENSIONS

