

Model: VCB



- Vertical clamping and testing of all common valves.
- Available up to 120" / DN 3,000 mm with clamping force up to 5,000 ton.
- Up to 200 ton with rotating bridge, larger models with rail system for quick and safe (un)loading.



MODEL: VCB25

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Model	Range*	Maximum clamping force	Distance between columns	Distance between sealing adapters	Low pressure Gas test system	High pressure Liquid test system
VCB5	½ - 6" DN15 - 150 mm	5 ton	14" 350 mm	0 - 20" 0 - 500 mm	0 - 7 bar / 100 PSI Other Gas test systems up to 1,000 bar / 14,500 PSI available on request	0 - 400 bar / 5,800 PSI Other Liquid test systems up to 2,500 bar / 36,250 PSI available on request
VCB30-S	½ - 10" DN15 - 250 mm	30 ton	18" 460 mm	0 - 30" 0 - 750 mm		
VCB30-L	½ - 16" DN15 - 400 mm	30 ton	28" 720 mm	0 - 40" 0 - 1,000 mm		
VCB50	1 - 16" DN25 - 400 mm	50 ton	28" 720 mm	0 - 40" 0 - 1,000 mm		
VCB100	2 - 24" DN50 - 600 mm	100 ton	40" 1,000 mm	0 - 44" 0 - 1,100 mm		
VCB200	2 - 36" DN50 - 900 mm	200 ton	55" 1,400 mm	0 - 60" 0 - 1,500 mm		
VCB500	2 - 48" DN50 - 1,600 mm	500 ton	64" 1,600 mm	0 - 60" 0 - 1,500 mm		

*The range and mentioned dimensions can be adapted to the specific application.



The Ventil test units are delivered 'ready for use' and can be completed with a variety of optional features;

- Test and operating systems for actuators and other controls.
- High pressure gas test system for Nitrogen / Helium testing.
- Full Safety Enclosure with interlock.
- Inner (Radial) sealing plugs for Butt or Socket weld ends.
- Fully automatic test sequence (CNC testing).

