

Muti-stations test benches

Series MTS

Test benches for multiple vertical tests up to 5 valves at the same time.

Principal characteristics as series VTS:

- valve range under testing from 1/2" to 12"
- maximum reaction force 400 tons on all stations
- discrimination of the leakage for every test station
- test according to API, ANSI, DIN, BS, ISO, EN
- hydraulic test up to 4000 bars
- gas test up to 2100 bars
- actuator torque measurement up to 150.000 Nm
- analogical or electronic leakage measuring systems
- ATEX conformity (optional)



MTS 1



MTS 2



MTS 3



MTS 4

Muti-stations test benches

Type of the test bench	Valve size and ANSI class		Max reaction force (in tons)	Inner distance between column structure (in mm)	Distance between center flanges w/o adapters (in mm)		Low pressure pneumatic test	High pressure liquid test
	Min	Max			Min	Max		

MTS-3-75	3 x 1/2" 2500	3 x 4" 600	75 tons	1370 mm	100	650	0-7 bar at plant line	0-700 bar (**)
MTS-3-100	3 x 1/2" 2500	3 x 8" 300	100 tons	1920 mm	200	900	0-7 bar at plant line	0-700 bar (**)
MTS-3-150	3 x 1/2" 2500	3 x 4" 1500	150 tons	1600 mm	50	700	0-7 bar at plant line	0-700 bar (**)
MTS-3-240	3 x 2" 2500	3 x 10" 300	240 tons	1750 mm	200	1100	0-7 bar at plant line	0-700 bar (**)
MTS-3-360	3 x 2" 2500	3 x 12" 600	360 tons	1870 mm	185	1075	0-7 bar at plant line	0-700 bar (**)

MTS-5-75	5 x 1/2" 2500	5 x 3" 600	75 tons	1580 mm	200	800	0-7 bar at plant line	0-700 bar (**)
MTS-5-250	5 x 1/2" 2500	5 x 4" 1500	250 tons	2400 mm	100	900	0-7 bar at plant line	0-700 bar (**)

*) Gas test systems up to 2100 bar available on request

**) Liquid (water) test systems up to 4000 bar available on request

