

Safety relief valve test benches

Series SVA

Test benches for safety "relief" valves.

Designed for testing and setting any type of safety and pilot operated valve according to API 526 and API 527.

The SVA series is suitable for testing industrial valves according to following:

Mod.30

- Flanged 1/2" to 4"
- Threaded 1/2" to 2"

Mod.50

- Flanged 1" to 6"
- Threaded 1/2" to 2"

Mod.100

- Flanged 2" to 12"
- Threaded 1/2" to 2"

Mod.170

- Flanged 2" to 16"
- Threaded 1/2" to 2"

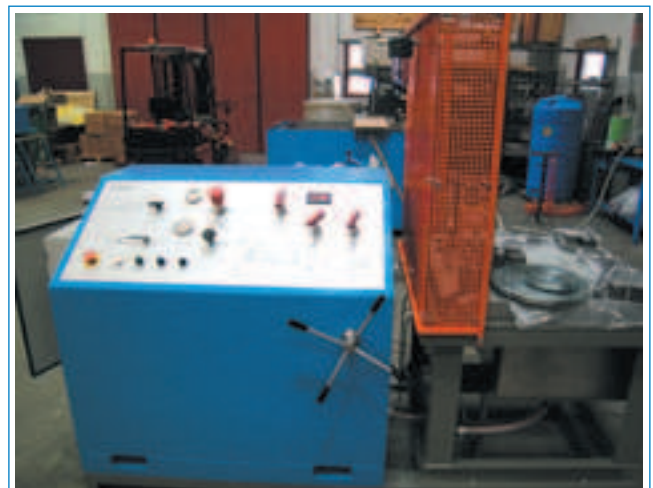
The test media:

- **Liquid (water)**
- **Air**
- **Gas**

The maximum air pressure test is 200 bar (through internal air compressor), gas pressure test is 1200 bar (through gas booster) and liquid pressure test is 2100 bar.



SVA 1



SVA 2

Safety relief valve test benches

SUFFIX SVA

AC	Automatic piloting console
B	Pressure Test in Air or in Gas through External line or Bottle at max 200 bar
C	Pressure Test in Air from internally mounted air compressor at max 200 bar
GB400	Pressure Test in Gas from HP internally mounted HP gas booster at max 400 bar
GB700	Pressure Test in Gas from HP internally mounted HP gas booster at max 700 bar
GB1200	Pressure Test in Gas from HP internally mounted HP gas booster at max 1200 bar
W	Liquid Test = Water
W350	Max Liquid Test = Water Pressure 350 bar
W700	Max Liquid Test = Water Pressure 700 bar
W1200	Max Liquid Test = Water Pressure 1200 bar
MA	Manual Clamping system through 3,4 or 6 claws
MC1	Automatic/Hydraulic Clamping system through cylinder with max reaction force of 50 tons
MC2	Automatic/Hydraulic Clamping system through cylinder with max reaction force of 100 tons
MC3	Automatic/Hydraulic Clamping system through cylinder with max reaction force of 200 tons
EBC	Electronic (laser) air bubble counter
EDC	Electronic (laser) water drop counter
PC	Hardware/Portable laptop for registration system
PRI	Printer
VAC	Vacuum system



SVA 3

