

EFCO - Modular Test Benches

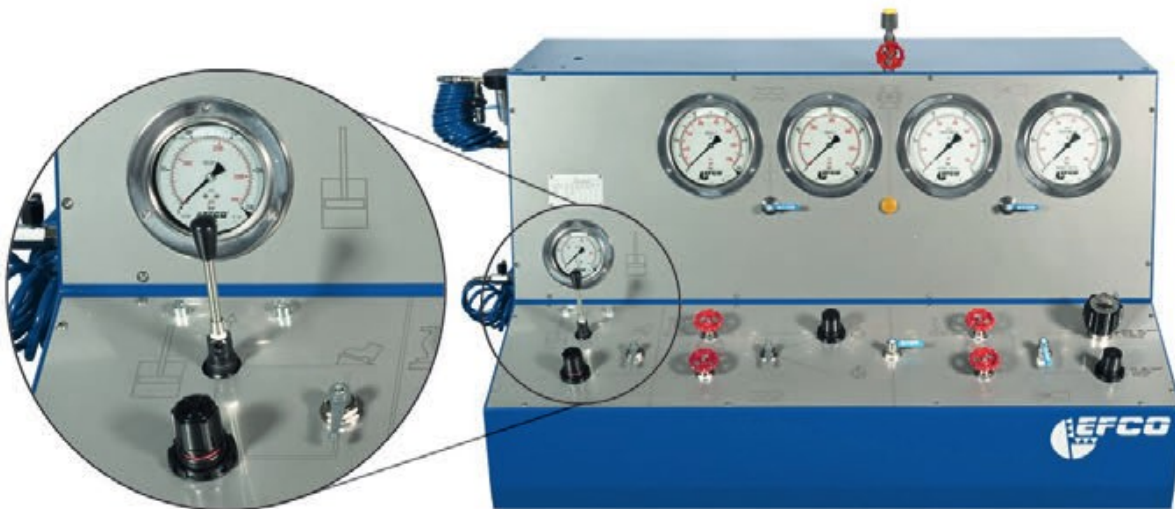
A fundamental redesign of the previous model series PS and PS-SV-15/30/50/75 has led to the emergence of the new model ranges:

- **PS-15M/30M/50M/75M** for testing shut-off valves and safety valves
Basic version: Air – max. 6 bar / Water – max. 380 bar
Optional: Air / nitrogen – max. 200 bar or max. 300 bar
- **PS-SV15M/30M/50M/75M** for testing safety valves with air/nitrogen
Basic version: Air / nitrogen – max. 200 bar
Optional: Air / nitrogen – max. 300 bar

Standardisation of components, multiple usage of components and a variety of technical modifications have enabled the development of new, more affordable model ranges with many optional features.

This now allows us to offer our customers a **MORE COST-EFFECTIVE** solution with considerably **SHORTER DELIVERY TIMES**.

New console design



- Control console with modular design
- Sheet-steel construction standardised throughout the range
- Extremely well protected against corrosion thanks to powder coating
- Brushed stainless-steel front panels with language-independent operator symbols
- Premium manometers including acceptance test certificates
- High-quality controls

The manometer supports all the following units of pressure: bar/psi (basic version), MPa, kg/cm², psi



New modular test benches - model series



**Modular test bench (PS) for testing
shut-off and safety valves
with air / nitrogen and water**



**Modular test bench (PS-SV) for testing safety valves
with air / nitrogen**

	PS 15M	PS-SV 15M	PS 30M	PS-SV 30M	PS 50M	PS-SV 50M	PS 75M	PS-SV 75M
DN range	15 – 250 (1/2") - (10")		25 – 400 (1") - (16")		25 – 400 (1") - (16")		25 – 400 (1") - (16")	
Clamping force	15t		30t		50t		75t	
Max. test pressure for:	Max. test pressure in bar (1 bar = 0.1 MPa = 1.02 kg/cm² ≈ 14.5 psi ≈ 14.5 lb/in²)							
DN15 (1/2")	300 385	300						
DN25 (1")	300 385	300	300 385	300	300 385	300	300 385	300
DN50 (2")	300 385	300	300 385	300	300 385	300	300 385	300
DN80 (3")	205 205	205	300 385	300	300 385	300	300 385	300
DN100 (4")	122 122	122	238 238	238	300 385	300	300 385	300
DN150 (6")	59 59	59	115 115	115	191 191	191	285 285	285
DN200 (8")	36 36	36	71 71	71	118 118	118	176 176	176
DN250 (10")	27 27	27	53 53	53	88 88	88	131 131	131
DN400 (16")			21 21	21	35 35	35	52 52	52

= Air / nitrogen

= Water