

Dear Sirs, please fill the present form of valve test equipment questionnaire.

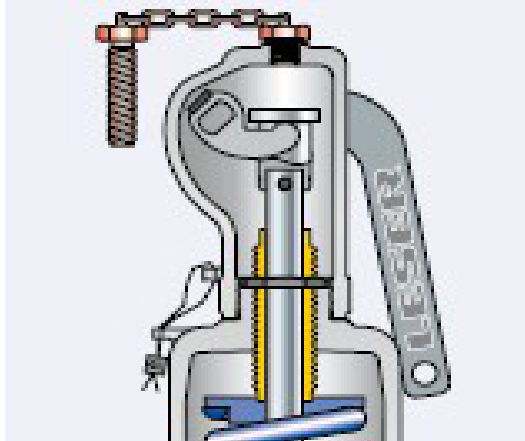
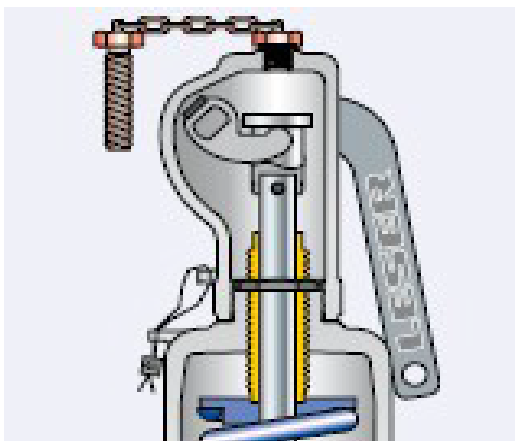
It will help us to propose your esteemed enterprise the solution that will completely satisfy your needs, as well as to reduce the time required for equipment production and your expenses for purchase and operation of the machinery.

Contact data	Company name:	
	Address:	
	Name of the person responsible for filling of the questionnaire:	
	Position:	
	Tel:	Fax:
	E-mail:	

Tested valve

Types of the tested PSVs	<input type="checkbox"/> Spring-loaded PSVs; <input type="checkbox"/> Pilot-operated PSVs; <input type="checkbox"/> Breather valves.
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Testing types and standards

Set pressure test according to:	<input type="checkbox"/> API 526 <input type="checkbox"/> ISO 4126-1 <input type="checkbox"/> API RP 576	<input type="checkbox"/> ASME PTC 25 <input type="checkbox"/> ASME BPVC Section VIII <input type="checkbox"/> API RP 2000-2014
Spool tightness test according to:	<input type="checkbox"/> API 527 <input type="checkbox"/> API RP 2000-2014 (for breather valves)	
Additional testing types	<input type="checkbox"/> Inlet strength tests with 1,5 Pn <p style="text-align: center;">Attention!</p> <p>When choosing such testing type makes sure that the PSVs are equipped with test gag installed by the manufacturer. The testing can not be conducted in case if the test gag is missing.</p> 	<input type="checkbox"/> Outlet strength tests with 1,5 Pn <p style="text-align: center;">Attention!</p> <p>When choosing such testing type makes sure that the PSVs are equipped with test gag installed by the manufacturer. The testing can not be conducted in case if the test gag is missing.</p> 

Pressure classes and maximal PSV test pressure

PSV Size	¼" (10)	½" (15)	1" (25)	1 ½" (40)	2" (50)	3" (80)	4" (100)	6" (150)	8" (200)	10" (250)	12" (300)	16" (400)
Class												
Max. Test pressure												

Breather valves test pressure (excessive and vacuum)

Breather valves sizes	¼" (10)	½" (15)	1" (25)	1 ½" (40)	2" (50)	3" (80)	4" (100)	6" (150)	8" (200)	10" (250)	12" (300)	16" (400)	18" (450)	20" (500)
Vacuum pressure														
Max. Test pressure														

Test mediums

<input type="checkbox"/> Water/ Water with corrosion inhibitor	Pmax = _____
<input type="checkbox"/> Air	Pmax = _____
<input type="checkbox"/> Nitrogen	Pmax* = _____ *Additional nitrogen vessels(P max) are required
<input type="checkbox"/> Vacuum (breather valves)	P = _____
<input type="checkbox"/> Other	

Types of valve connection

Connection types	Sealing type	Standard	DN min	DN max
Flange	RF	ASME B16.5		
	RTJ	ASME B16.5		
Threaded	NPT <input type="checkbox"/> Male <input type="checkbox"/> Female	ASME B1.20.1		
	G <input type="checkbox"/> Male <input type="checkbox"/> Female	DIN ISO 228-1		
	R/Rc <input type="checkbox"/> Male <input type="checkbox"/> Female	ISO 7-1/BS 21		
Flange thickness	Min. _____ mm Max. _____ mm			

Options

Safety options	<p>Many of the safety measures ensuring safe operator's work, are already included in the basic set of supply: clamping interlock system, two-hand operation mode, test pressure indication.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Emergency stop button (with remaining the gained test pressure); <input type="checkbox"/> Emergency stop button (with gained pressure release); <input type="checkbox"/> Safety screen (one, two and four – walls); <input type="checkbox"/> Surrounding armored safety fence (3*3); <input type="checkbox"/> PSV exhaust Muffler; <input type="checkbox"/> Video control system.
Option for productivity and ergonomics	<ul style="list-style-type: none"> <input type="checkbox"/> Gas-booster unit (up to 400 bar); <input type="checkbox"/> Gas-booster unit (400- 690 bar); <input type="checkbox"/> Hydraulic booster unit (up to 400 bar); <input type="checkbox"/> Hydraulic booster unit (400-690 bar); <input type="checkbox"/> Compressed air economy system; <input type="checkbox"/> Mobile execution (on the platform).
Low pressure compressor unit	<ul style="list-style-type: none"> <input type="checkbox"/> We need a compressor unit only for powering of supplied set of equipment; <input type="checkbox"/> We need a compressor unit only for powering of supplied set of equipment + powering of other workshop equipment with required pressure _____ Bar and consumption of _____ m³ / min.
High pressure compressor unit	<ul style="list-style-type: none"> <input type="checkbox"/> UK-1, pressure 64 Bar, capacity 0,25 m³/min; <input type="checkbox"/> UK-2, pressure 200 Bar, capacity 0,25 m³/min; <input type="checkbox"/> UK-3, pressure 350 Bar, capacity 0,25 m³/min; <input type="checkbox"/> UK-3M, pressure 400 Bar, capacity 0,3 m³/min; <input type="checkbox"/> Other: _____
Option for test accuracy improvement	<ul style="list-style-type: none"> <input type="checkbox"/> Built-in Computer Registration System (CRS); <input type="checkbox"/> PSV stem travel measuring system; <input type="checkbox"/> Noize level measuring system (during PSV test); <input type="checkbox"/> Semi-automatic testing system; <input type="checkbox"/> Master-gauge connection sockets with quick release coupling.

Equipment placement

Climatic execution	<input type="checkbox"/> Mediterranean climate (ambient air temperature +5-40 °C, air humidity – up to 80 %); <input type="checkbox"/> Tropical climate (ambient air temperature +5-50 °C, air humidity – up to 98%); <input type="checkbox"/> Other (please describe): _____
Equipment placement	For correct work of the equipment we recommend to place the equipment in ventilated and heated/air conditioned place with stable inside temperature <input type="checkbox"/> The equipment shall be placed in other conditions (please describe) _____
Electric supply characteristics	<input type="checkbox"/> Three-phase 400 V / 50 Hz; <input type="checkbox"/> One-phase 230V / 50 Hz; <input type="checkbox"/> Other: _____ <input type="checkbox"/> Maximal power consumption restriction _____ kWt
Installation site dimensions	Length _____ m; Width _____ m; Height to the sealing _____ m;
Lifting mechanisms	<input type="checkbox"/> Available with lifting capacity of _____ tonnes Height under the hook _____ m <input type="checkbox"/> Lifting mechanisms are not available

Thank you very much for your time!

Please send the completed questionnaire and additional information, to e-mail address:
sales@revalve.com or by fax: +7(8412) 200-201.

_____ Date

_____ Signature

_____ Name