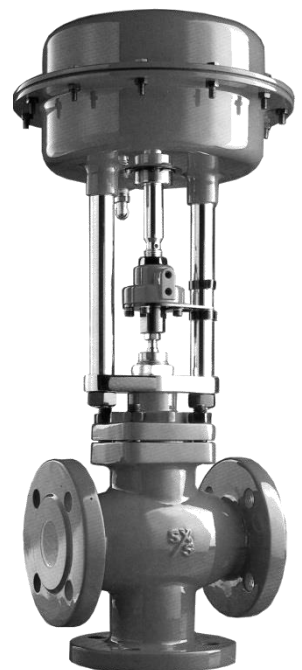


Maintenance and Valve repair service

RELIABILITY RECOGNIZED



ABR
IMPIANTI
Impianti elettrici e strumentali



OVERHAUL VALVE



ABR IMPIANTI s.r.l. guarantees a comprehensive revision of all components over a wide range of valves available in the European market. Valves are used on process lines where there might be fluid or gas, in the major industrial fields such as oil & gas, chemical, power generation, food, textile, metallurgical, water and environmental services

Twenty years of proven experience of our employees and our organization, provide a service with high quality level.

ABR IMPIANTI s.r.l. aim is to provide a high quality service and to become an important reference point in this industry area, ensuring customer with such a service to improve its assets economic management, eliminating failures on the production and thus any costs caused by malfunctions that can cause loss of production.

ABR IMPIANTI s.r.l. customer may get a personalized service according to its needs; flagship of our proposals is the overall management, where the constant monitoring of the entire maintenance and management supply chain in our operations allows a complete view of the system and maintain the same quality and safety standards, in accordance with the processes quality certificates.

Our facility dedicated to the review of the valves has about 500 m² of covered area and 3000 m² of open areas where are placed machineries and installations suitable for all the necessary work.

On customer request we are able to intervene on-site, proceeding to the disassembly and reassembly of the valves, providing a complete service.

All of our services are available throughout the year.

The main subject of our interventions are:

- Pressure safety valves
- Control valves
- Manual valves
- Visual levels

We submit to audit all the constituent components of the valves:

- Valve body
- Valve actuator
- Valve positioner
- Electropneumatic elements

OVERHAUL VALVE

SAFETY

We recondition valves of all brands and all types (counterweight, spring and bellows seal).

The review process involves careful control of surfaces and clearance, seals lapping, control and calibration checks required by law, carried out with the use of a test bench.

In compliance with API 527, test is carried out with public institution officers witnessing. (ASL, ARPA, ISPESL)

Advantages:

Extend the life of the valve

Reduce energy losses

Guarantee quality standards

Guarantee standard security



MANUEL SHUT-OFF



Recondition the valves of all brands and all types (gate valves, check valves, butterfly, ball, disc, etc.).

The review process involves disassembling the valve with all its components, accurate control of the items and seals lapping.

The procedure about valve revising includes tests in accordance with the tables provided by UNI or ANSI.

Advantages:

Extend the valve life

Reduce energy losses

Guarantee quality standards

CONTROL

Recondition valves of all brands and all types (rotary, alternative, self-regulating, pneumatically, electrically powered).

The review process involves code identifying, disassembly, blasting, verification of clearances and wear outs, out-dated equipment replacement, re-assembling, calibration and testing as per specifications.

Each revision procedure includes tests for the evaluation of in line loss with to guarantee figures by ANSI B 16-104.

Advantages:

Extend the valve life

Reduce energy losses

Guarantee quality standards



ACTIVITY HELD TO REVIEW OF A VALVE

- Valve visual inspection
- Valve tag
- Components removal
- Components cleaning and sandblasting
- Recovery of internal parts or possible reconstruction and/or item replacement
- The activities of replacement and/or restoration of damaged parts is agreed with the customer
- Lapping to restore the seal surfaces
- Valve body painting
- Replacement
- The bench with functional test
- Test certificate release
- Final painting with standard color approved for the valve use
- Valve packaging and shipment.

