

Assembly exercises valves and fittings

Valves and Fittings are pipe elements that are used in particular to shut off or adjust material flows. These primarily include valves, gate valves and taps. Different valves and fittings are suitable for different tasks depending on the way in which they work.

With the MT series of devices on the topic of assembly exercises for valves and fittings, GUNT offers prospective installation engineers and system mechanics the opportunity to learn about the structure, function and maintenance of valves, gate valves and ball valves. After assembly the component can be tested for leaks with hydraulic valves and fittings test stand MT 162.

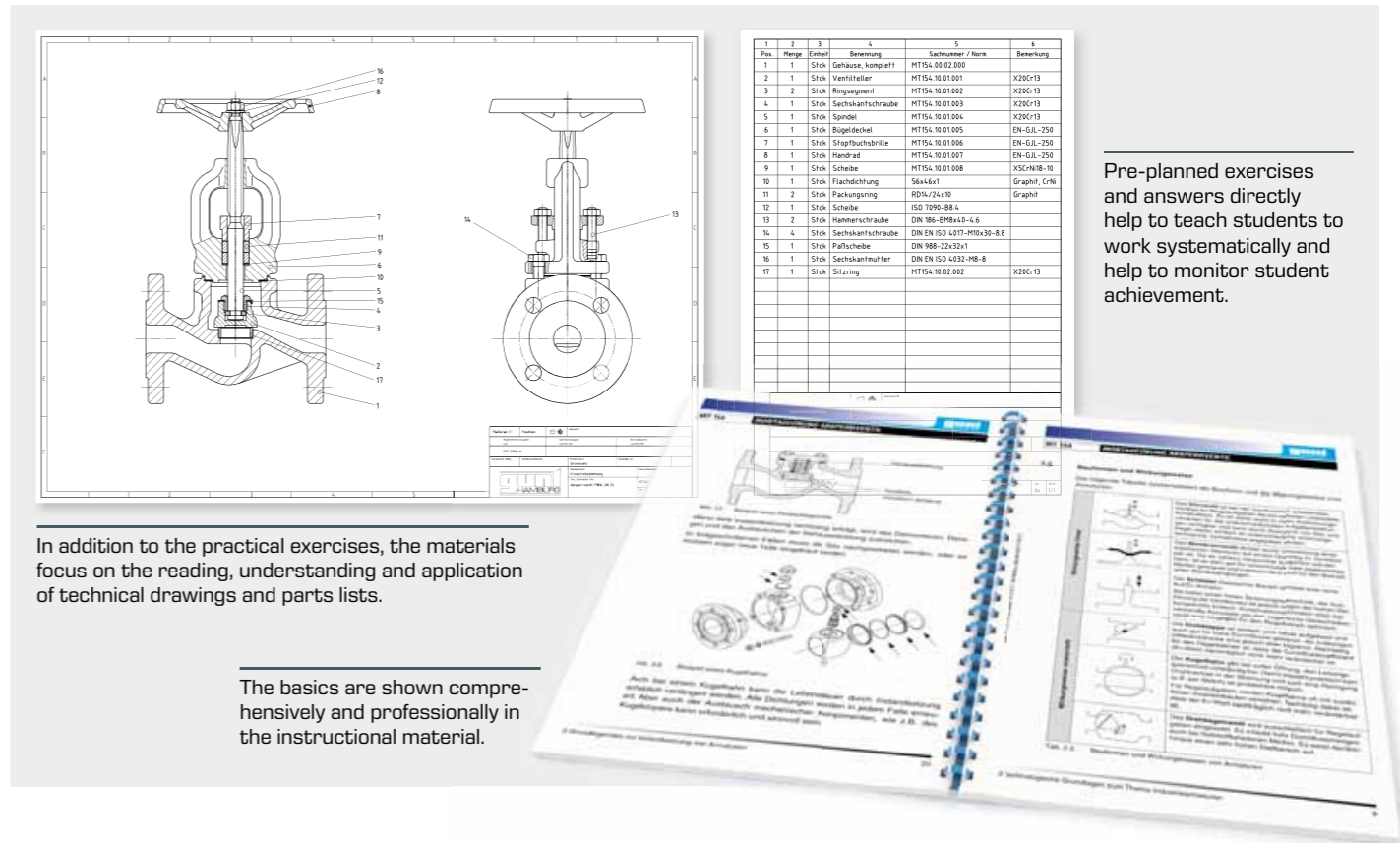
The individual assembly exercises are suitable for collaborative group work or project work

Assembly exercises using real world examples

Comparison of different valves and fittings and their operation



- quality control of assembly with hydraulic valves and fittings test stand MT 162
- proper connection of valves and fittings
- leak testing of housings and flange seals



Pre-planned exercises and answers directly help to teach students to work systematically and help to monitor student achievement.

In addition to the practical exercises, the materials focus on the reading, understanding and application of technical drawings and parts lists.

The basics are shown comprehensively and professionally in the instructional material.



Plan assembly steps and procedures

Complete assembly of individual machine elements through to the functional fitting

Familiarisation with machine elements and standard parts