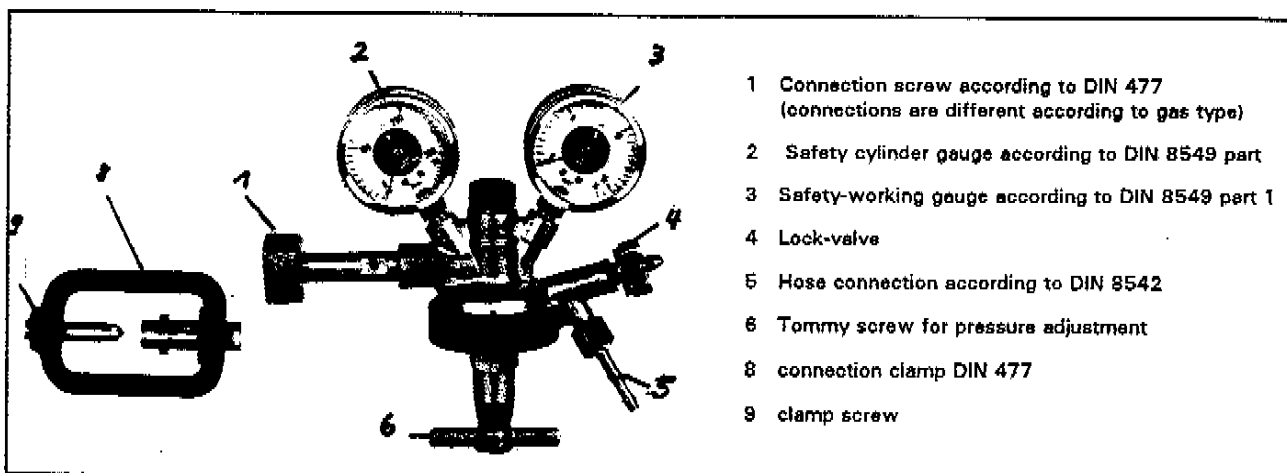




Operating Instructions

for bottle pressure reducers with connection to gas bottles, for welding, cutting and similar processes according to DIN 8541, connections according to DIN 477.

Before starting into operation of this product please pay attention to the following information with regard to dangers which can occur in case of inaccurate application.



- 1 Connection screw according to DIN 477 (connections are different according to gas type)
- 2 Safety cylinder gauge according to DIN 8549 part 1
- 3 Safety-working gauge according to DIN 8549 part 1
- 4 Lock-valve
- 5 Hose connection according to DIN 8542
- 6 Tommy screw for pressure adjustment
- 8 connection clamp DIN 477
- 9 clamp screw

Information before taking into operation:

- Please take care that the connections (bottle valve and pressure gauges) are free of grease, oil, glycerin and other lubricants.
- Pressure reducer with connection screw (1) has to be screwed with a key to the closed bottle valve. Pressure reducer acetylene = clamp connection (8) + (9).
- Keep lock-valve closed
- Screw off the tommy screw for pressure adjustment - if necessary up to the stop - in order to relief the pressure spring.
- Adjust hoses to the connection (5). In case no integrated hoses will be used, secure hoses ends with clamps.
- Gas bottles should be secured in order to protect against falling down, frost and heat.

! Attention:

Prescriptions for preventions of accidents "Welding, cutting and similar processes" (VBG 15).

Only use original Kayser-replacement parts.

Information before taking into operation:

- Open gas bottle valve slowly. The bottle pressure is now indicated at cylinder gauge (2).
- The requested working pressure has to be adjusted with a tommy screw (6) and has to be read at working gauge (3).
- Open lock-up valve (4); in case of slight pressure drop adjust with tommy screw (6)

After finishing of work:

- Close gas bottle valve.
- Stress release left turn with tommy screw of pressure reducer.
- Shut lock-up valve (4).

Information at defects:

Defects can have different reasons.

For your own security avoid own handling.

Reparings are only allowed to be carried out through the manufacturer or authorized work shops.