

Storage and Transport Instructions for KLINGER SCHÖNEBERG valves

Storage Instructions

1. KLINGER SCHÖNEBERG Ball valves



Ball valves should be stored in a dry place, protected from contamination. The ball valves must be stored in the opened position. The plastic caps should not be removed. The ball valves should be protected against environmental influences, such as moisture, wetness, rain, dust, dirt, sand, mud, salty air or drizzle and salt water.

During storage temperatures should not drop below or exceed the values -20°C to $+50^{\circ}\text{C}$. Rapid changes in temperature should be avoided as far as possible (development of condensation water). Lubrication is recommended following long storage (caution - not with the oxygen model). The ball valves should subsequently be opened and closed at least twice.

For valves with single-acting actuators (e.g. pneumatic actuators with spring closed or similar system), in which the “closed” position is required as final position in a pressure less state of the control circuit, it is permissible to supply the valve in the closed position. If necessary the valve should be cleaned before installation.

To avoid confusion, all parts stored must be labelled as on the delivery note and stored in the correct place.

2. KLINGER Piston valves



Valves and spares parts for valves may only be stored in dry storage rooms. Completely mounted valves are to be stored in the “as-received” condition (valve set to CLOSED position, connections mould plugged). Spare parts for valves are to be handled with care, and should be kept in the original packing furnished by the factory if possible during all storage.

If cover or shrink films are used, the appropriate measure must be taken to ensure that the atmosphere inside the covers stays free of condensate water. The appropriate protective measures are recommended for storage in dusty rooms.

To avoid confusion, all parts stored must be labelled as on the delivery note and stored in the correct place.

Temperatures in the storeroom must not exceed the limit values of -20°C and $+50^{\circ}\text{C}$ and rapid changes in temperature (causing condensation and perspiration) should be avoided.

3. KLINGER SCHÖNEBERG General Instructions

Handling Regulations and Operating Instructions are supplied with, and should always be stored with the products to ensure that important information and documents are appropriately passed on.

Instructions for treatment and application are available in our stock and may be handed out to the user by the storekeeper on demand. We will place an appropriate reference at storage site clearly visible.

Any changes influencing stock-keeping and in the range of KLINGER will be announced timely.

Damages owing to improper storage will release KLINGER from any obligations as may be derived from the warranty, guarantee and product liability.

Transport Instructions



When loading and unloading, as well as during transport of the valves, care should be taken that the ball valves are not thrown or knocked, in order to avoid damage. Covers which may have fallen off should be cleaned and replaced. The ball valves have been protected against corrosion before leaving the works.

Specially actuated valves with mounted solenoid valves and limit switches must be treated extremely carefully. The packing should be removed preferably shortly before installing. Do not knock heavy valves on hand levers or mounted components.

Do not use hand lever and hand wheel as a handle.

Noticed:

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Date

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Signature / Company stamp