

# Trueline® Knife Gate Valve: Storage Instruction Manual

## 1. GENERAL

Trueline knife gate valves are unique, low cost valves that always ensure a bubble-tight shut off. The valve is available with bodies in Carbon steel, various Stainless steel, ductile iron and Titanium. Trueline Valve Corporation has carved a niche in custom made knife gate valves design. The valves' design permits a simple and rapid on the site seats replacement.

## 2. TRANSPORTATION AND STORAGE

### 2.1 Transportation

Transportation of the valves to their final destination will take in a solid crate adapted to the valves' size. The valves shall be protected against exterior damage and atmospheric exposure.

### 2.2 Storage

Until final installation the valves shall be stored in dry, vented area. All function relevant parts shall be suitably covered against humidity, dust or other contamination.

For longer storage periods or in case of unfavorable storage conditions which might affect later functioning, all exposed parts (stem, Sealing surfaces etc) shall be suitably protected by long-term preservatives against corrosion.

Factory applied preservatives shall be checked for possible transport damages and appropriately repaired, if necessary.

For accessories mounted to the valves, such as electric actuators, limit switches, solenoids etc. the respective storage instructions of the manufacturer shall be observed with priority.

## 3. HANDLING

While handling a Trueline valve please pay attention to the following points:

- Do not attached lifting gear to the valve actuator or pneumatic cylinder. They are not designed to bear the weight, and can easily be damaged.
- Do not lift the valve by the valve bore. This can cause damage to the sealing surface and seals.

Ideally when using lifting gear to move a Trueline valve, it should be supported by two or more eyebolts into the tapped holes in the valve body.

### Safety Warning:

- Check that the lifting gear is rated to carry the weight of the valve.
- Make sure the eyebolts have the same threads as the bolted holes and they are well secured.

**During installation it is recommended to lift the valve via soft straps.**

