



DeZURIK FSTS (FIG 639)  
FLOORSTAND

### Instructions

These instructions provide information about the FSTS (Fig 639) Floorstand. They are for use by personnel who are responsible for installation, operation and maintenance of FSTS (Fig 639) Floorstands.

### Safety Messages

All safety messages in the instructions are flagged with an exclamation symbol and the word Caution, Warning or Danger. These messages indicate procedures that must be followed exactly to avoid equipment damage, personal injury or death. Safety label(s) on the product indicate hazards that can cause equipment damage, personal injury or death. If a safety label becomes difficult to see or read, or if a label has been removed, please contact DeZURIK for replacement label(s).



#### **WARNING!**

**Personnel involved in the installation or maintenance of valves should be constantly alert to potential emission of pipeline material and take appropriate safety precautions. Always wear suitable protection when dealing with hazardous pipeline materials. Handle valves that have been removed from service with the assumption of pipeline material within the valve.**

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### Inspection

Your FSTS (Fig 639) Floorstand has been packaged to provide protection during shipment; however, it can be damaged in transport. Carefully inspect the unit for damage upon arrival and file a claim with the carrier if damage is apparent.

### Parts

Recommended spare parts are listed on the assembly drawing. These parts should be stocked to minimize downtime.

Order parts from your local DeZURIK sales representative, or directly from DeZURIK. When ordering parts, please include the 7-digit part number and 4-digit revision number (example: **9999999R000**) located on the data plate attached to the valve assembly. Also include the part name, the assembly drawing number, the balloon number and the quantity stated on the assembly drawing.

### DeZURIK Service

DeZURIK service personnel are available to install, maintain and repair all DeZURIK products. DeZURIK also offers customized training programs and consultation services.

For more information, contact your local DeZURIK sales representative or visit our website at [www.dezurik.com](http://www.dezurik.com).

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## Description

The FSTS (Fig 639) Floorstand can be used with most DeZURIK rotary actuators. The actuator is mounted on the floorstand and is extended from the valve assembly to allow remote operation of hard-to-reach valves.

## Disassembly

Before disassembly, relieve the pressure and stop the flow in the pipeline.



### **WARNING!**

**Relieve the pressure and stop the flow in the pipeline. Pressure and/or flow with the floorstand and actuator removed can cause the valve to slam closed, and can cause water hammer damage to the valve and other pipeline equipment.**

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### ***To remove the floorstand from the valve***

1. Remove the mounting screws that mount the floorstand to the floor.
2. Lift the floorstand and actuator from the valve.

**Note:** If the floorstand drive shaft is keyed to the valve shaft, do not lose the key. The actuator does not need to be removed from the floorstand.

### ***To remove the actuator from the floorstand***

1. Remove the actuator from the floorstand by following the steps in the REMOVING ACTUATOR FROM VALVE section of the Actuator Instructions.

## Reassembly

The floorstand is assembled using SAE fasteners. To service this unit you will need combination wrenches, Allen wrenches, a pin punch and a dead blow hammer.

### ***To replace the floorstand on the valve***

1. Place both the valve and actuator in the closed position.
2. If the floorstand drive shaft was keyed to the valve shaft, replace the key in the valve shaft. Engage the drive shaft with the valve.
3. Mount the floorstand to the floor with the mounting screws; tighten the screws..

### ***To remove the actuator from the floorstand***

1. Mount the actuator on the floorstand by following the steps in the REPLACING ACTUATOR ON VALVE section of the Actuator Instructions.