everything under control...

ANDANTEX

MANUAL SLIDE VALVE

OPERATING & MAINTENANCE

INSTRUCTIONS FOR

Manual Slide Valve

BULK HANDLING SPECIALISTS

www.ROTOLOK.com

MANUAL PUSH/PULL SLIDE VALVE OPERATING & MAINTENANCE INSTRUCTIONS

Construction

The manual Slide Valve is constructed of 100 x 45 x 3mm folded stainless steel plate forming the main frame of the valve. The slide plate is cut from 5mm stainless steel.

The slide plate runs on oilite bushed standard duty stainless steel or stainless steel rollers, nylon rollers are also available. The rollers are mounted on either mild steel or stainless steel pins dependent on the roller material. To prevent dust seepage and to protect the rollers, an angled stainless steel deflector is welded to the frame and is machined for close contact with the slide plate.

A packed gland is fitted around the slide plate at the entry point of the slide plate into the valve casing. The packing is generally of white felt or maybe of other materials to suit product and product temperatures, etc. This gland is intended to minimise dust or air leakage from the valve but may not give a complete seal.

Operation

The slide is operated by means of a handle attached to the rear of the slide plate. The operator simply pulls the handle to open the valve and pushes it to close the valve. The slide plate is fitted with a stop bar to prevent it being pulled clear of the valve.

Maintenance

The valve is basically maintenance free but attention may be needed at times to ensure the rollers rotate freely. Adjustment of the gland follower may be required to reduce dust leakage at the slide plate gland.

Should the packing need replacing, first remove the valve from the system if at all possible. Undo the fixings securing the gland follower and slide it back along the slide plate. You can now replace the old packing with similar material and re-secure the gland follower. It is suggested that after a few days the gland is checked and tightened if found to be necessary due to the packing compacting.

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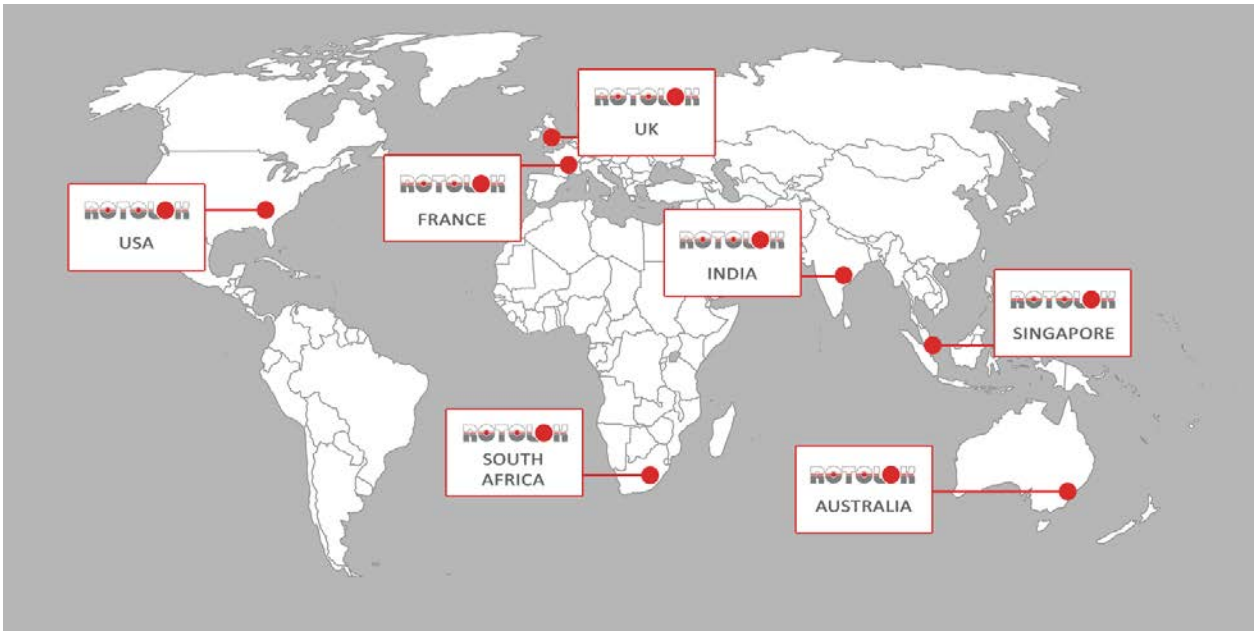

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