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MATÉRIEL CONCERNÉ – CONCERNED EQUIPMENT – BETROFFENES MATERIAL

ALL BUTTERFLY VALVES

COMMISSIONING AND TEST RUN INSTRUCTIONS



MATÉRIEL CONCERNÉ – CONCERNED EQUIPMENT – BETROFFENES MATERIAL

ALL BUTTERFLY VALVES

STARTING OPERATIONS.

1. VALVE BODY.

1.1. General.

Open the valves completely before putting under pressure. Leave the valves open for 1 or 2 hours to allow residual impurities to get out if any.

Close the valves to check pressure tightness.

1.2. Stuffing box (if present)

After approx. 30 complete strokes and after 2 or 3 days of operation, check stuffing box tightness, the valve being open.

In case of leakage, the stuffing box must be tightened as follows:

- Close the valve and drain the downstream part.
- Unscrew the stuffing box
- Tighten the stuffing box by screwing alternatively each nut
- If the stuffing box cannot be made tight, even when screwing it up as tight as possible, the barrel has to be changed.

Important remark:

- A too tightly stuffing box prevents the plug stroke.
- After 2 or 3 days of operation, it is necessary to check the stuffing box tightness.
If the valve has been working for a few weeks with a leaking stuffing box, it is most unlikely to make it leakproof just by screwing it tight, inasmuch as the packing rings have been damaged by the leakage.

1.3. Temperature

For valves fitted on a hot or very hot line, temperature has to be increased slowly.

2. ACTUATORS

Check that no foreign matter hinders the motion of the actuator rod and lever.