

Brief instructions for SISTO-C replacing diaphragms

Changing the diaphragm sizes MD30 to MD280



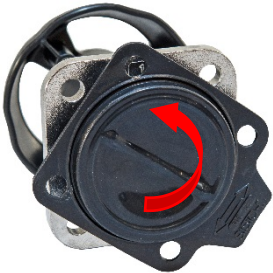
1.

- Ensure that the pipeline is at zero pressure and emptied!!!
- Open the upper section of bonnet



2.

- Loosen the hexagon screws
- Remove the upper section of bonnet



3.

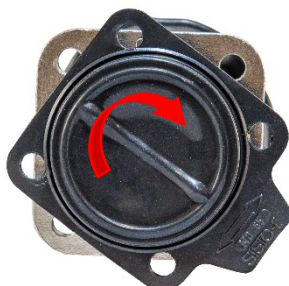
- Close the upper part
- Screw out the old diaphragm



4.

- Place the supporting spiral back into the upper part

Information: Upper parts with Spiral-supported from MD65 onwards!



5.

- Screw the new diaphragm in up to the limit stop
- If necessary, loosen the diaphragm again (max. 180°), never screw in further!

Information: It is imperative to adhere to the instructions for the screw-in depth on the next page!

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6.

- Screw in up to the limit stop



7.

- Adhere to the arrow for the flow direction
- The sealing web of the diaphragms must be identical to the sealing web in the body



8.

Manual upper section of bonnet

- Open the upper section of bonnet until the diaphragm rests against the cover → do not open completely!
- Check the position of the diaphragm
- Fit the upper section of bonnet on the body

Pneumatic upper section of bonnet

- Open the upper part
- Check the position of the diaphragm
- Fit the upper section of bonnet on the body



9.

- Uniformly screw-in the hexagon screws crosswise such that they are hand-tight

10.

Manual upper section of bonnet:

- The diaphragm must be in **open** position as described in Point 8
- Uniformly tighten the hexagon screws crosswise with the tightening torques specified in the manual (0570.821)

Pneumatic upper section of bonnet:

- **Close** the upper section of bonnet
- Uniformly screw-in the hexagon screws crosswise with the tightening torques specified in the manual (0570.821)

