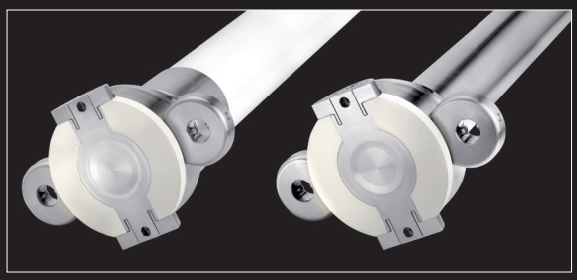
ANDOCKSYSTEME

For small product quantities and small contamination values

The success of our production size high containment valve systems has lead us to this latest development in miniature size split valve technology.

The 2½"size valve was developed for simple, quick and failsafe manual operation, while offering all advantages of our proven large diameter valves.



DN 50 manual with charge bottle 0.5 liter and TC lid with sight glass.

This valve can be integrated anywhere from the simple discharging during the manufacturing of active agents to the manufacturing of sensitive, pasty products up to the application in a sterile area. It is even applicable for liquids. Therefore the passive or active valve can also be assembled without difficulties to hoses so that those do not have to be cleaned anymore before production. Thus a further advantage is saving time and costs.

The 2 ½" split valve is equipped with EPDM white FDA-conforming seals or with a capsulated PTFE sealing. On demand other seal materials are available. The contamination values are at 0.01 µg/m³. Such high containment is not available on any other system without vacuum extraction.

Tablet deduster with several docking systems which enable a validated CIP cleaning.

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Small diameters with great advantages

The newly developed and patented ASQ docking system makes operation easier and safer by offering “one-hand docking” of the two valve halves. The unit is mechanically interlocked so that the valves cannot be operated unless properly docked together.

The design of the active and passive valve is identical to our proven split valve system, with the exception of the patented locking system, so long term operation of the valves are guaranteed. A faulty operation is impossible

Active valve and passive valve in the undocked condition.

1. Passive valve is positioned on the active valve via the bearing and the centering pins.

2. Both split valves are connected with each other by turning the lever at the active valve by 90°

3. Docking system in opened position. From the opened position the locking-lever can only be moved into the closed position by unlocking valve.