



ESCO-Labor AG
Lörracherstrasse 50
CH – 4125 Riehen
Switzerland

ESCO–Piston Valves and ESCO–Sampling Valves

Dead space free piston valves as outlet or sampling valves:

Liquids, powders or granulates can be taken out of the vessel during operation. The valves are fitted to the vessel or into a line where the sampling or discharging is required. In the closed position the piston is flush with the shape of the inside.

For the open position the piston is moved manually or pneumatically into the back position so the outlet is completely free for sampling or discharging. During the closing operation the product in the bore is forced back into the vessel or line. If necessary the outlet can be flushed before the next operation.

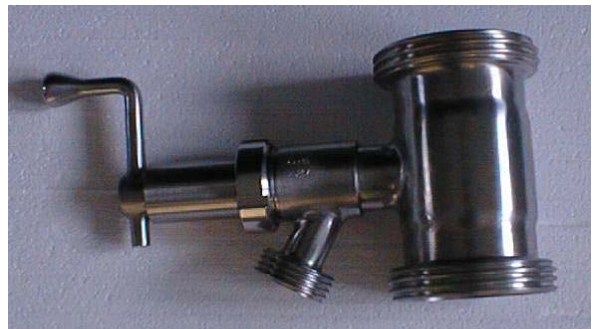
Different outlet connections or sampling bottles are available.

Material for wetted or contact parts are normally 316L or Hastelloy C22.

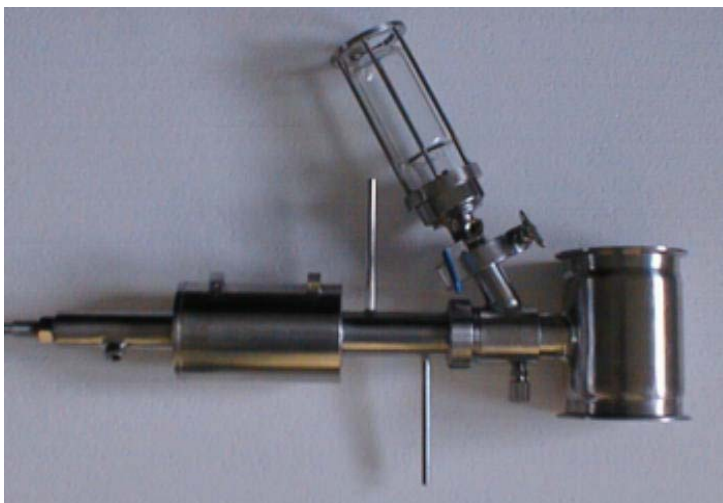
Seals are made of Silikon, Viton, Kalrez, EPDM if requested FDA approved.



Manually operated
sampling valve DN 25



Manually operated line discharge valve
DN 25 / DIN 11 851



Sampling valve pneumatically operated in sterile
version. Control for open and close position. Spring
to hold closed position. Mecanical positioner.