

PTS Powder Transfer System® CIP/SIP Hygienic Design



- Fast cleaning and drying without PTS dismantling CIP/SIP
- Spray nozzle or pressurized cleaning liquid not required CIP/SIP
- Automatic drying in place avoiding need of hot air supply CIP/SIP
- Sterilization in situ CIP/SIP
- Minimal disruption to production CIP/SIP
- No product contact CIP/SIP
- Easy to install on existing PTS system CIP/SIP
- Sterilizable valves (diaphragm, butterfly valves) SIP
- Greatly improved hygiene, no dead space, no grooves SIP
- Temperature and pressure sensors (sterilization 120°C) SIP
- Control/display by HMI touch-screen SIP



Cost
Effective



Time
Saving



Easy
Sterilization



Easy
Cleaning



Operator
Safety

Unique technologies powered
by advanced engineering

DecTrue end-to-end®

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ExcellenceThe PTS Powder Transfer System® CIP/SIP is an exceptionally effective and reliable method of transferring and dispensing both dry and wet powders and granules while insuring automatic cleaning, in situ, with the cover in place.

The system is fitted with a liquid separator installed on the upper part of the PTS Body and can be cleaned in line along with other process equipment and is dried automatically using vacuum. The

system in SIP version can as well be used under sterile conditions, guaranteeing powder integrity during transfer as well as complete and validated cleaning and sterilization with either 90 °C hot water or steam.

Design

- AISI type 316L stainless steel, electropolished
- 3 or 6 bars design pressure
- DIN or ANSI flanges
- Available for models PTS 80 to 400

Options

- Various materials (HC22)
- Retractable spray ball
- Temperature monitoring

