

DRIP-PRO™ CHECK VALVE

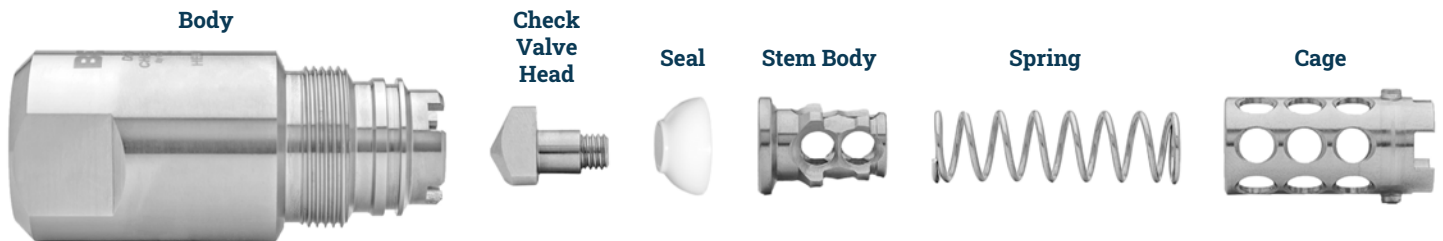
Add-On For Twist & Dry® TD/TD-K
Spray Dry Nozzle



INNOVATIVE SPRAY DRY TECHNOLOGY FOR UNIFORM POWDER & LONGER RUN TIMES

Twist & Dry Drip-Pro Check Valve improves flow, reduces pressure loss and blockage, and prevents scorched particle contamination. The Drip-Pro Check Valve body is compatible with the Twist & Dry TD/TD-K carriers. This nozzle design evolved from a Spray Dry Original Equipment Manufacturer (OEM). Their customer experienced post-nozzle-drip from their spray dryer, resulting in scorched particles that compromised the quality of their milk powder. This common problem led to the development and design of the Drip-Pro Check Valve, one of the industry's top-performing anti-drip spray valves today. The Drip-Pro Check Valve is ideal for small batches that cannot tolerate contamination.

The check valve allows fluid (liquid or gas) to flow in only one direction. It will open at a minimum pressure avoiding inconsistent start-up flow, and reseal upon shut-down to prevent the unwanted drips that often lead to scorched particles and product contamination.

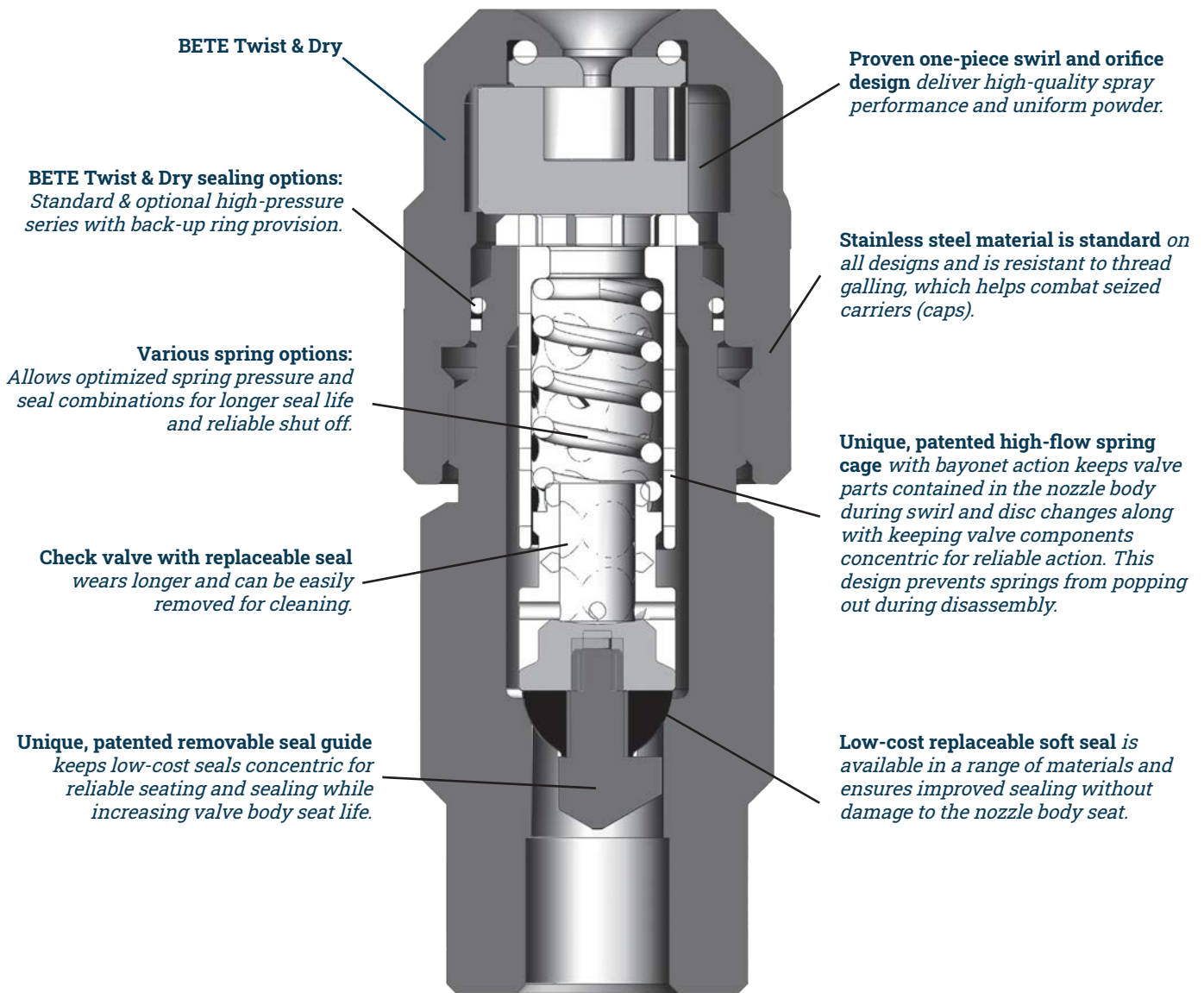


BENEFITS OF THE DRIP-PRO CHECK VALVE

- ✔ **Design Flexibility**
 - Variety of valve spring options to optimize pressure
 - Optional materials available for seals to increase wear life
- ✔ **Easy Maintenance**
 - System is easy to clean and assemble
- ✔ **High-Performance**
 - Removable seal guide keeps seals concentric for reliable sealing & seating
 - High-flow design delivers longer run times
- ✔ **Durability & Wearability**
 - Replaceable seal inserts increase valve body seat life and prevent damage
 - Unique, patented high-flow spring cage keeps parts contained in the nozzle body

DRIP-PRO™ CHECK VALVE

A Smarter Approach to Control Drips & Scorched Particles



TD



TD-K

Drip-Pro Check Valve is compatible with TD and TD-K nozzles.



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