Special products — Cavity Filled CF series Ball valve

SATURN® VALVES

For Stick-Free Operation on Rubber Polymers Monomers, Styrene, Butadiene, Slurries

- Mevada Engineering Works Pvt.Ltd (MEWPL) offers the solutions for sticking valve problems, cavity filled ball valves. Some of the roughest process control problems involve those in butadiene and styrene services.These and other media in the valve cavity may become solid, and seize or block for operation. The resin supplier and water in the low temperature may need this filler. The valve with cavity filler will be easier to clean as well.
- Cavity-filled valves offer excellent performances in control of pharmaceuticals, food products, sticky and viscous fluids and slurries.
- In applications where product can polymerize Special reinforced seats are available to reduce "popcorning" which can occur in TFE or Reinforced TFE seats.
- A unique seat design eliminates most of the volume between the ball, stem and body. This reduces area for product build up associated with conventional ball valves.

Temperature range: -20°C to + 180°C Max.Working Pressure : 70 kg/cm2, partial vacuum

Range :

Size : 1/2" to 8"
Rating : 150# & 300#
Seat : Virgin / Reinforced PTFE
Operation : Hand Lever / Gear / Pneumatic or Electric Actuator