

CAP VALVE for gravity discharging / feeding of bulk powders and granules

Gericke

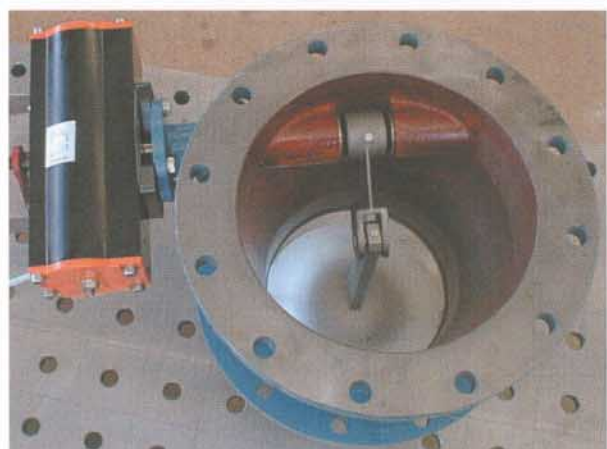
Powder Processing Equipment and Systems

Application

- Gravity shut-off valve for bulk powders and granules with a bulk density of up to 1,3 kg/l (heavier materials on request)
- Pressure tight filling valve for dense phase conveying pressure vessel up to 6 bar
- Product particle size up to 6 mm
- Especially suitable in plastic and construction industry

Description

- Closes against product flow, eliminating the need for an additional primary shut-off device, saving on both cost and headroom
- No product trapping at point of sealing makes the unit especially suitable for use with fragile or abrasive products.
- No external moving parts
- High flow rate, approx. 40-80 m³/h (depending upon product)
- Opening stroke adjustable



Cap Valve Type K3

Cast iron housing grade GGG-70 resp. EN-GTS-700-2, cap and moving parts in grade 1.4571 stainless steel, inlet / outlet flanges DN 300, PN 10, operation by pneumatic double acting torque actuator, max. line pressure 10 barg

Cap Valve Type K4

All fabricated construction in 1.4571 stainless steel, inlet / outlet flanges and sleeve DN 300, PN 10, sealed actuator shaft with gas purge connections, operation by pneumatic double acting torque actuator, max. line pressure 10 barg

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