



GEMÜ 505



GEMÜ 555

Stainless steel angle seat globe valves GEMÜ 505/555

Areas of application

- Pharmaceutical, biotechnology and cosmetics industries
- Foodstuffs and beverages

Features

- Free from non-ferrous metals
- Welded valve plug/valve spindle design to remove possible contamination areas
- Low maintenance fixed seat plug (without threads)
- Standard optical position indicator
- Traceability of all medium wetted parts

Description

The GEMÜ 555/505 2/2-way angle seat globe valves are particularly designed for isolating pure steam. They have a PTFE seat for tight shut off and the valve spindle is sealed by a stainless steel bellows. GEMÜ 555 is pneumatically operated, GEMÜ 505 is manually operated.

Technical specifications

- Nominal sizes:
DN 8 to 80
- Connections:
Butt weld spigots, clamps
- Body materials:
1.4435 (investment casting
or forged body)
- Media temperature*:
-10 to 180 °C
- Operating pressure*:
max. 10 bar

* depending on version and/or operating parameters

Applications

- Isolation and control of pure steam

selectable
pneumatic actuator
or manual operator,
each with integral
optical position
indicator



clean
few contamination
areas due to welded
valve plug/valve
spindle

long life
stainless steel
bellows with up to
100,000 switching
cycles

safe
internal surface
finish down to 0.4 µm,
externally electro-
polished

