



Stainless steel angle seat globe valves GEMÜ 554 with optimized actuator version B

Areas of application

- Mechanical engineering and processing industry
- Industrial water treatment
- Foodstuffs and beverages

Features

- Space-saving design
- Low weight
- Minimal deadleg plug fixing
- Fast switching cycles

Description

2/2-way angle seat globe valve with plastic piston actuator and pneumatic operation.

Technical specifications

- Nominal sizes:
DN 15 to 20
- Connections:
Threaded connection
to DIN ISO 228
- Body materials:
Cast stainless steel 1.4408
- Seal materials:
PTFE or EPDM
- Media temperature*:
-10 to 160 °C
- Ambient temperature*:
max. 60 °C
- Operating pressure*:
0 to 6 bar
- Control pressure*:
4 to 8 bar

* depending on version and/or operating parameters

Applications

- Process cooling in wine production
- Control of coolants and lubricants
in mechanical engineering
- Process media shut-off during
metal heat treatment processes
- Detergent dosing in
parts cleaning

Efficient

Maximum operating
pressure with minimal
control pressure

Space-saving

Piston diameter only
30 mm



Safe

Minimal deadleg
plug fixing for
protection against
contamination and
deposits

Optimized Kv value

Good flow capability
of 5.4 m³/h

