

Configuration example
for GEMÜ 553

Modular stainless steel distribution valve GEMÜ 553

Areas of Application

- Mechanical engineering and processing industry

Features

- Easy to extend
- Versatile range of accessories
- Compact design
- Simple integration of sensors
- Versatile adaptation options
- Outlets can be turned in steps of 90°
- Filters or media separation can be integrated

Description

The modular GEMÜ 553 distribution valve comprises various globe valve modules. These can be equipped with manual and/or pneumatic operators. The individual modules are connected using screws. The seal on the connection flange and between the individual valve bodies has an O-ring.

Technical specifications

- **Media temperature*:**
  -10 to 180 °C
- Ambient temperature:
  0 to 60 °C
- **Operating pressure*:**
  0 to 25 bar
- **Nominal sizes*:**
  DN 15 to 20
- Body configurations:
  Multi-port body
- Connection types:
  Threaded connection
- Connection standards:
  DIN | ISO | NPT
- Body materials:
  1.4408, investment casting material
- Seat seal materials:
  PTFE
- **Conformities*:**
  FDA | Reg. (EU) No. 10/2011 | Regulation (EC) No. 1935/2004

* depending on version and/or operating parameters



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Applications

- Distribution of process steam
- Distribution of cooling and lubricating fluids in machine tools
- Control and distribution of cleaning media in an extremely wide variety of industrial processes

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Subject to alteration · 03/2025 · 88478662