Product Range

Butterfly Valve Type 567

+GF+

GEORG FISCHER
PIPING SYSTEMS

List of Abbreviations

ANSI	American National Standard Institute
ASTM	American Society for Testing and Materials
BS	British Standard
DIN	Deutsche Industrie-Normen
ISO	International Standardization Organization
ABS	Acrylnitrile-Butadiene-Styrene
PVC-U	Polyvinyl chloride, unplasticized
PVC-C	Polyvinyl chloride, post-chlorinated
PP-H	Polypropylene, Homopolymeride
PE	Polyethylene
PVDF	Polyvinylidene fluoride
EPDM	Ethylene-Propylene-Rubber
FPM	Fluororubber, e.g. Viton®
PTFE	Polytetrafluoroethylene, e.g. Teflon®
d	Pipe outer diameter
DN	Nominal diameter
PN	Nominal pressure at 20 °C, water
kg	Weight in kilograms
®	Registered trademark

The technical data are not binding and not expressly warranted characteristics of the goods. They are subject to change. Our General Conditions of Sale apply.

Dimensions

All dimensions are given in mm.

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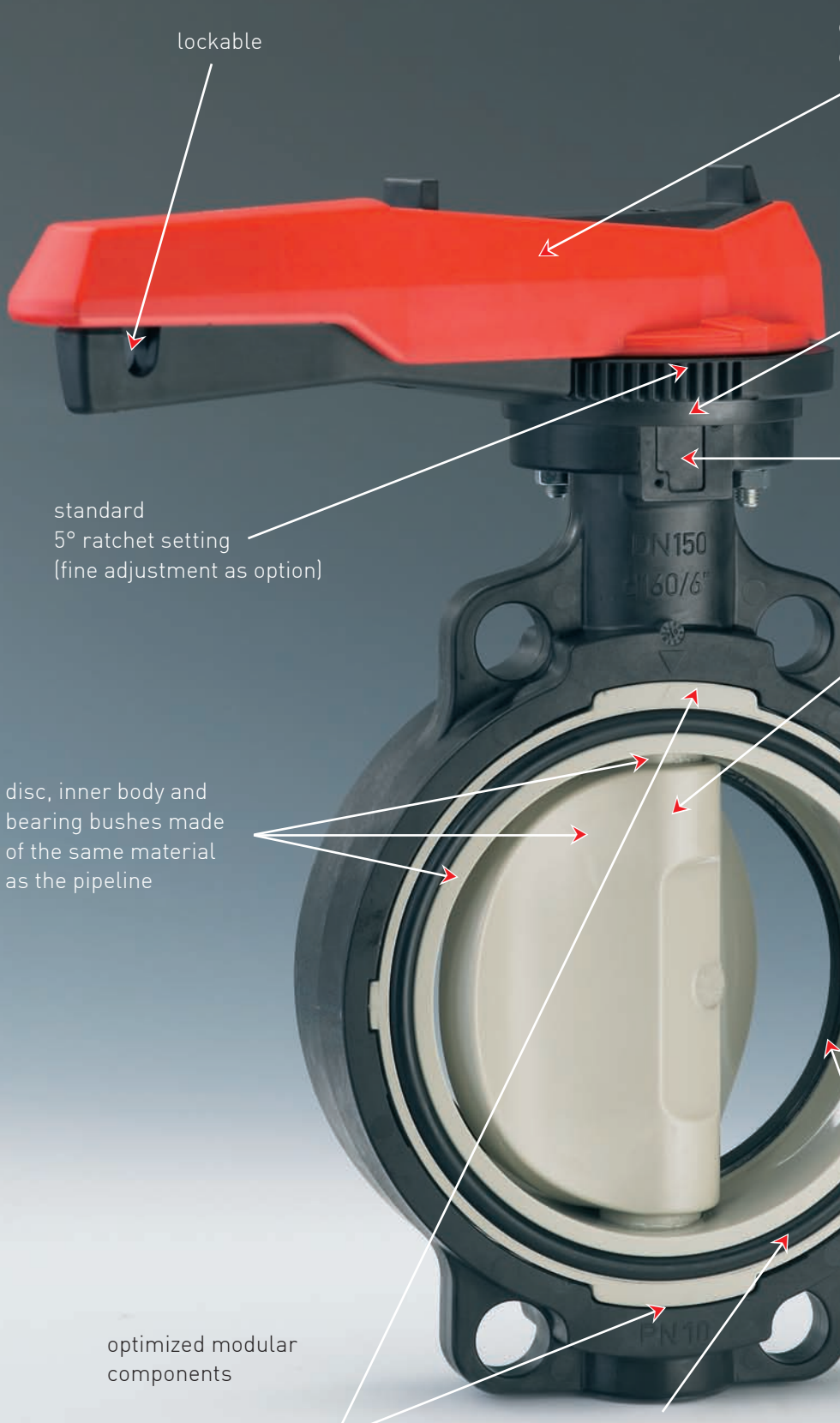
A winner in every detail



lockable

ergonomic design

standard interface conforms to ISO 5211

integrated electric position indicator (optional)

standard 5° ratchet setting (fine adjustment as option)

double eccentric operating principle

disc, inner body and bearing bushes made of the same material as the pipeline

optimized modular components

double internal shaft sealing on both sides

O-rings seal to the connecting element

profile seal in the passage

One system - many options

Georg Fischer presents the new 567/568 type series of butterfly valves with a comprehensive range of products and a multitude of interesting combination possibilities.
We can offer you, for example, manual valves with hand lever or reduction gear. The program also includes pneumatically or electrically actuated valves from DN50 to DN300.

Our system's modular design principle allows you to exchange individual system components – fast, easily and at very little expense.
You also have a choice of materials: PVC-U, PVC-C, ABS, or b-PP-H and PVDF.
Our standard sealing materials are EPDM and FPM, but other materials are available on request.

All the customary installation pipe standards are supplied:
- metric: DIN, EN, ISO
- inch: BS, ASTM
- JIS (only wafer-type valves)

With this wide range of products to choose from you can always be sure of having the best possible solution for your application.
The new butterfly valves type 567/568 from Georg Fischer Piping Systems conform to the following international standards:

prEN ISO 16136
Industrial valves – butterfly valves in thermoplastic materials
ISO9393
Thermoplastic valves – pressure test methods and requirements
EN558
Face-to-face length of butterfly valves corresponds to EN558
Approvals pending:
DIBt, NSF61, TA Luft

Standard
Lug-type butterfly valve/
end installation
Type 568

Standard
Wafer-type butterfly
valve
Type 567

Butterfly valve
with fine adjustment

Butterfly valve
with reduction gear

Butterfly valve
with pneumatic actuator
– single acting

Butterfly valve
with pneumatic actuator
– double acting; optional
manual override

Butterfly valve with
electric actuator;
optional manual override
and electric position
indicator

Strong features for strong arguments

Now in the material
PVDF available
Higher nominal pressure
by improved design

standard interface
per ISO 5211

disc, inner body and
bearing bushes made
of the same material as
the pipeline.
Your benefit: better re-
sistance to corrosion

robust outer body of PP-GF
30; connecting dimensions
according to
ISO, BS, ANSI, JIS

optimized modular
components:

profile seal in the
passage

special seal to the
connecting element

double eccentric
operating principle