



BALL VALVES

WE ARE VON SCHEVEN – A BALL VALVE MANUFACTURER SPANNING 3 GENERATIONS.

Since 1937, we have been developing and manufacturing ball valves in Sprockhövel on the southern edge of the Ruhr area. From there, we serve customers from all sectors of industry throughout the world. Now in the third generation, reliability and trust are our guiding principles. Our materials and combinations thereof are just as multifaceted as the fluids themselves.

Our well-connected and experienced team of experts will be happy to advise you on all questions of reliable shut-off technology, on the physical properties of your special fluids and on our ideal solutions. And when it comes to standards, directives, approvals and documentation requirements, we will support you, if you wish, right from the planning phase.

Our methods are complex, but our goal is simple: delivering top quality, flexibility in planning and production and a high level of innovation to ensure your success.

Talk to us and tell us your requirements. We will develop the perfect solution together with you.



Dr. Mathias Wullstein
Managing Director



Approvals / certificates

DIN EN ISO 9001 | PED 2014/68/EU | AD-2000 HP0 | TA-Luft | DVGW Gas
Firesafe in accordance with API 607/DIN EN ISO 10497
Production facility for VdS-approved products

Manufacturer's declaration

ATEX 2014/34/EU
SIL 2

THEORETICALLY,
THE BALL IS AN IDEAL.
PRACTICALLY TOO.

1

Connection types

Thread (male, female)
Flanges (DIN, ANSI, SAE)
manifold mounted
Weld ends
or in accordance with
customer requirements

2

Sealing system

Soft sealing
Metallic sealing
Double Block & Bleed
Spring-loaded sealing shells
Single or Double Piston
Primary metallic, secondary
soft sealing

3

O-ring materials

FKM, FFKM, NBR
EPDM, VMQ, FEPM
Others on request

4

Body materials

Ductile cast iron
Steel
Stainless steel
Duplex
Others on request

5

Designs

Anti-static
Floating or trunnion-
mounted ball
Blowout-proof stem

6

Types of actuation

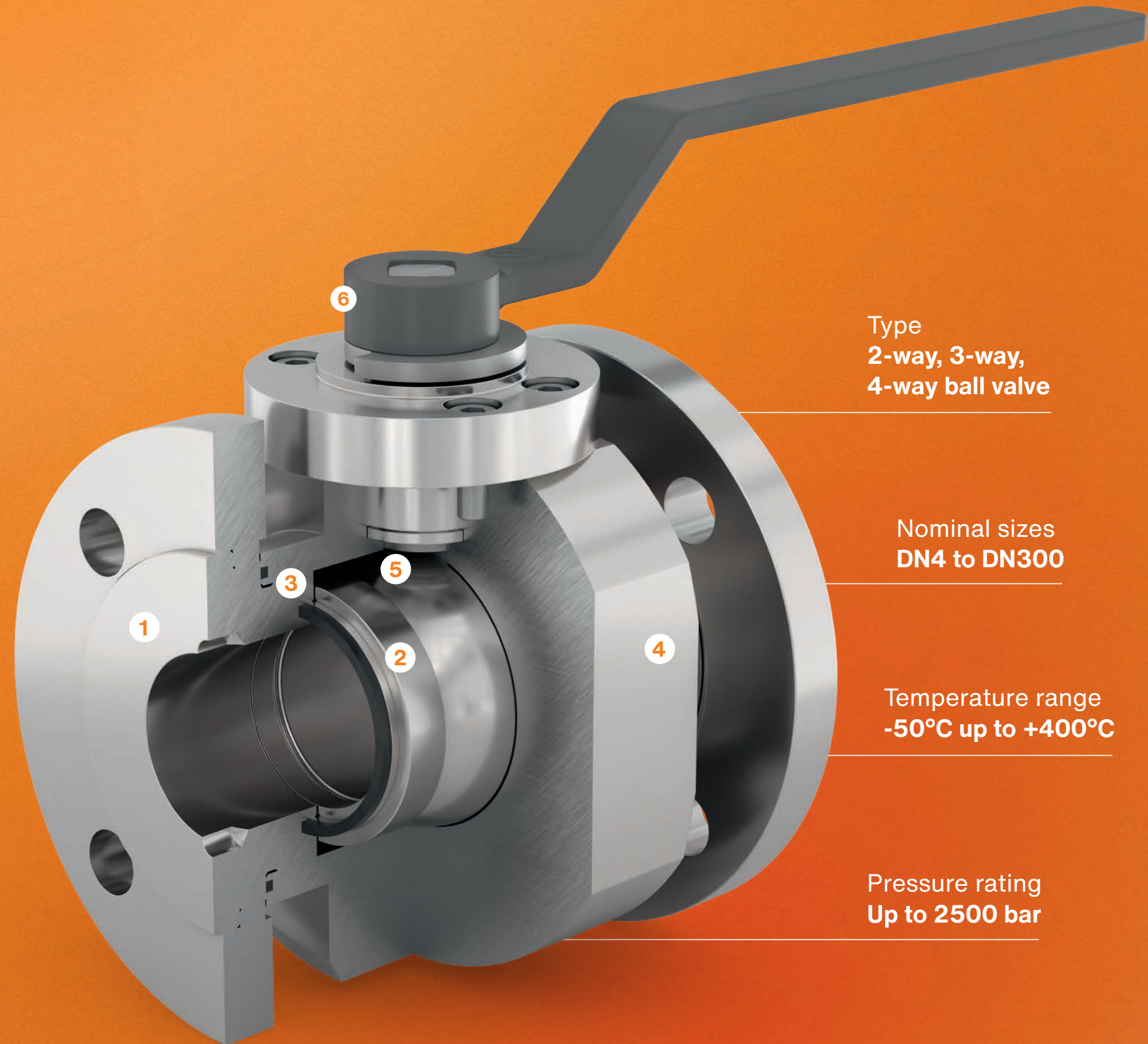
Hand levers with
various designs
Pneumatic, electric or
hydraulic actuators

Areas of application

On- & offshore
Petrochemicals
Shipbuilding/Shipyards
Industry
Oil and gas
Hydraulics
Pneumatics
Plant construction

Applications

Solid, liquid or
gaseous media
Abrasive media
Oxygen
Hydrogen
Silicone-free
Oil and grease-free
FDA soft seals



Type
**2-way, 3-way,
4-way ball valve**

Nominal sizes
DN4 to DN300

Temperature range
-50°C up to +400°C

Pressure rating
Up to 2500 bar

HEADING FOR THE FUTURE TOGETHER WITH **HYDROGEN!**

We are in a transition period away from fossil fuels and towards renewable energies.

Hydrogen is regarded as an important beacon of hope. It can be considered both as a secondary energy carrier for storing renewable energies and as a final energy carrier for direct use, for example in the steel industry.

Our ball valves are already in use in a wide range of hydrogen plants, for example fueling stations and compressor and electrolysis plants.

H₂



**Flange ball valve
DN300 PN40**
2-way ball valve with
flange connection,
manual gearbox



**Ball valve with weld ends
DN80 PN160**
2-way ball valve with
weld ends,
manually operated



**3-way ball valve
DN80 PN100**
3-way ball valve with
flange connection,
electric actuator



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