



Butterfly Valves in Conventional Power Plants

Shaping the future
of energy

Energy



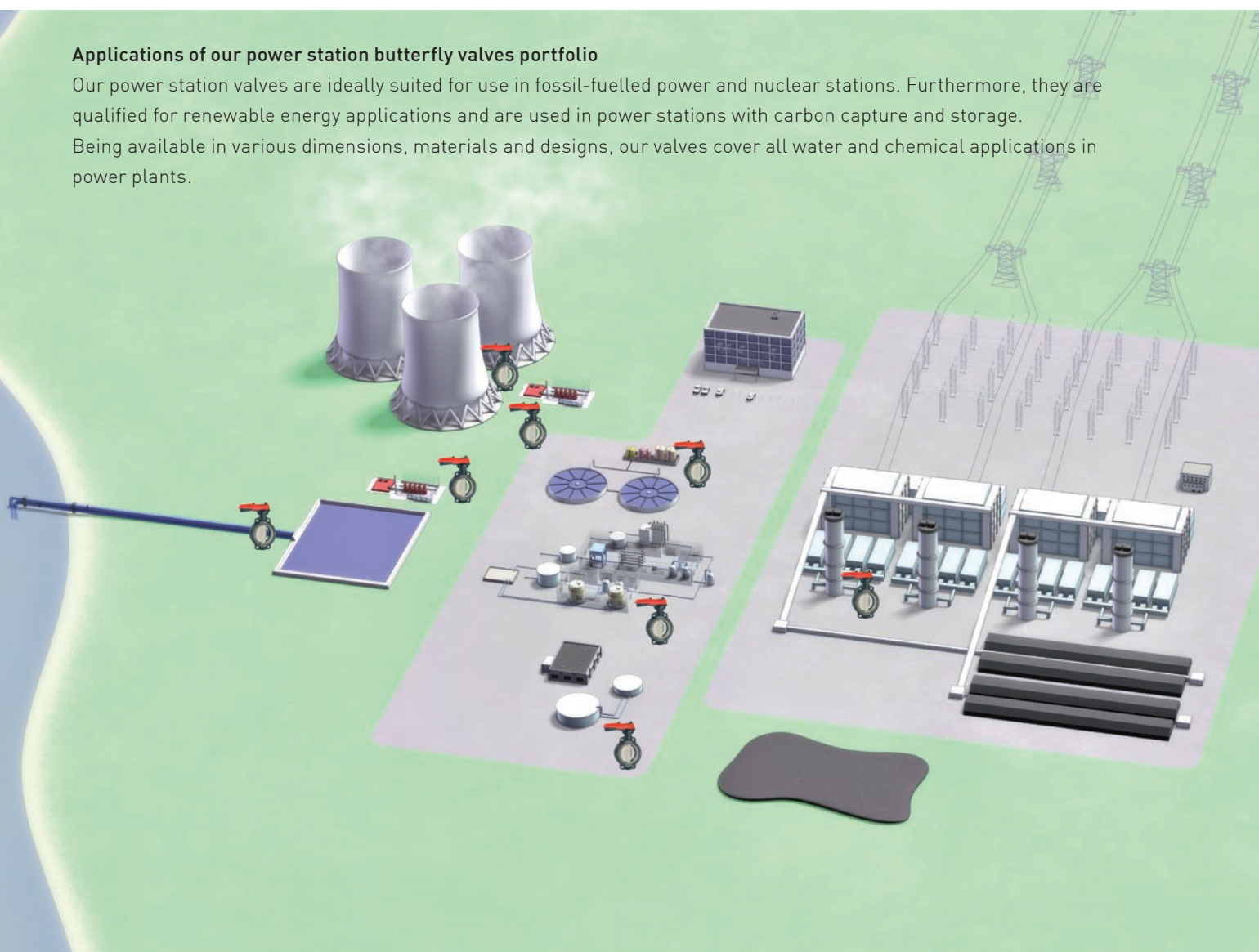
Efficient and Reliable Operation of Power Plants

Benefit from a comprehensive valve range and profound expertise

As a complete solution provider for plastic piping systems, GF Piping Systems offers a leading range of thermoplastic valves. Its technically advanced and comprehensive program of valves meets international standards and has convinced power station operators and plant engineering contractors worldwide for many years. Customers rely on the quality and reliability of our products, which are ideally suited for applications in power stations, ensuring smooth operation and economic, dependable energy generation.

Applications of our power station butterfly valves portfolio

Our power station valves are ideally suited for use in fossil-fuelled power and nuclear stations. Furthermore, they are qualified for renewable energy applications and are used in power stations with carbon capture and storage. Being available in various dimensions, materials and designs, our valves cover all water and chemical applications in power plants.



Designed for reliable operation

In global applications, our power station valves give reliable service in primary and secondary circuits. They reliably handle boiler feed water, condensate, cooling water and coolants as well as recirculate boiler water. With the broad range of innovative valves and the continuous enhancement of design and functionality, GF Piping Systems underlines its competence as a system supplier for fluid handling piping systems. According to individual customer requirements, the valves fulfill a variety of customer needs and demands in the safest and most efficient way.



Butterfly valve type 567 DN50/2" - DN300/12"

Full plastic solution for highest corrosion resistance

- All parts in contact with media are made from high performance plastics.
- The right material for operation in flue gas water and chemical applications.

Double eccentric design for better durability

- Noticeable low operating torques compared to conventional centric valves.
- Smaller and more cost efficient actuators can be installed.
- Longer lifetime and reduced wear and tear of the components .



Butterfly valve type 567 DN350/14" – DN600/24" (up to DN1200/48")

Low-weight valves for more comfort in handling

- Low actuation torque.
- Easy handling and installation thanks to 50 % lower material weight than comparable metal valves.
- Highly corrosion resistant for highest durability and reliability in applications.



Butterfly valve type 038/ 039 DN50/2" up to DN1200/48" (up to DN2000/80")

Highest performance for big dimensions

- Ductile Iron body valves are the ideal supplement to plastic valves.
- Designed for PN16 (up to DN300) and PN10 (up to DN1200/2000).
- Good corrosion resistance.
- Fully harmonized piping system consisting of valves including fitting, pipe, adapters and flanges for large dimensions.
- Available as wafer style (type 039) and lug style (type 038).

GF Piping Systems – worldwide at home

Our sales companies and representatives ensure local customer support in over 100 countries.

www.gfps.com



The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

Adding Quality to People's Lives

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