



Four offset butterfly valve
Type 17800

100% tightness. 0% friction.
Ideal for your LNG ship propulsion.



Buttlerfly Valve Type 17800

Applications

LNG propulsion technology in maritime shipbuilding

- Ship-side bunker systems
- LNG storage tank
- Cold Box Unit
- Fuel Gas Supply System (FGSS)
- LNG engine or gas turbine

Technical details

Sizes:	DN 80 to DN 400
Pressures:	PN 16 as standard; PN 10, PN 25 and PN 40 also available
Working temperature:	-196 °C to +100 °C
Connections:	Butt weld
Material:	Stainless steel
Approved media:	LNG
Versions:	Manual or pneumatic actuated butterfly valve, also available as top entry type, add-on parts on request
Kvs value/Cv value:	118 m ³ /h or 137 gal/min (DN80) up to 7,321 m ³ /h or 8,513 gal/min (DN400)
Approvals and certificates:	DNV-GL; further approvals are in preparation



Butterfly valve butt-weld type with
pneumatic actuator



Butterfly valve butt-weld type with
manual operation



Top entry butterfly valve buttweld type with pneumatic actuator



Top entry butterfly valve buttweld type with manual operation

Your advantages

Increased process safety



- + No wear on the seat
- + Completely frictionless at the seat
- + Reduced risk of default

Reduced process costs



- + Higher Kvs/Cv values
- + Smaller dimensioning of the pipeline
- + Lower torques and therefore smaller actuators needed
- + Reduced maintenance costs

Highest tightness



- + Innovative seat seal design
- + Bubble-free sealing even in low-temperature applications
- + Fulfilment of the highest tightness requirements

Our service offer



Quickly available installation service by our trained service employees as well as separate spare part packages are available as an option.



Do you have a particular question about our products?

Our experts will advise you and let you know how HEROSE valves can be used ideally in your application.

Figures, data and facts



Scan the code or visit us at herose.com/type17800.pdf and find all important information about the new Butterfly Valve Type 17800.

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