

# GMS

Gopfert Maritime Systems GmbH

Your visions are our standard



**Vanson  
Engineering  
Pvt. Limited**

An ISO 9001:2008 certified company

Automation, valve remote control, tank measurement



## **Gopfert Maritime Systems GmbH**

We are an innovative supplier of maritime systems and offer a wide product portfolio ranging from valve remote control systems, tank measurement systems, auto heeling systems to loading calculators.

The company located in Hamburg, Germany has committed itself to producing consistent high quality products at a competitive price. To assure highest quality requirements, all products are made in Germany and benefit from latest production engineering.

## **Your vision are our standard**

A key focus is set on our customer service. GMS emphasizes a strong partnership and accompanies its customers from the initial planning process to the commissioning and even beyond. The highly skilled staff guarantees to offer the best support and strives to transform your maritime visions into tailor-made, practical solutions.

## Actuators :

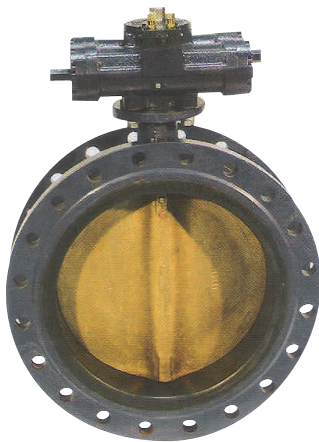
We offer hydraulic, electro-hydraulic, electric and pneumatic driven actuators.

Our hydraulic actuators are both available with double acting design ( type GHA/D and single acting design with spring package ( type GHA/S)

Rotation	:	90° +/-3°
Control pressure	:	100bar / 10 Mpa
Working temp	:	-20° C up to 80° C
Torque	:	50 Nm to 8.000 Nm
Connection flange	:	Acc. to ISO 5211 ( F05...F25)



Hydraulic part turn actuator type GHA/S, single acting with local position indicator.



Butterfly valve, double flanged type, with hydraulic actuator

## Butterfly Valves :

Our butterfly valves are suitable for all liquids such as hot and cold water, seawater, sea cooling water, as well as oil and other neutral, non-aggressive fluids. They are available in cast iron, nodular cast iron, cast steel and bronze for pipes from DN 40 up to DN 800. The valves are absolutely sealed in both flow directions and require only little space in the pipe due to their compact mounting form.

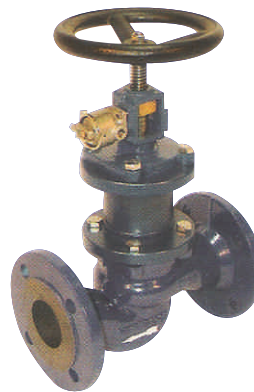
Our valves are designed for installation between flanges according to DIN, ANSI or JIS.

The valves can be operated either remote controlled via one of our actuators or manually via hand lever or gear box.

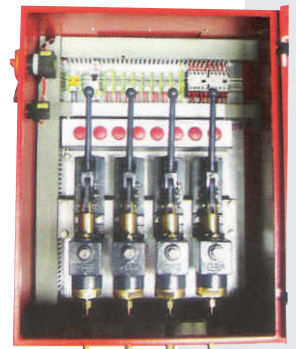
## Remote control of quick closing valves / quick opening valves:

Quick closing valves and quick opening valves are used for sudden blocking or opening of piping systems in case of danger and on tanks with inflammable liquids.

The blocking done remote controlled from outside the dangerous area can be realised hydraulically, pneumatically or manually via wire. Additionally, the valves dispose of a hand wheel for local operation.



Quick closing valve flanged, with bellow



Hydraulic remote control via hand pump units



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