



**EUROPEAN GATE  
VALVES LIMITED**

*quality gate valve manufacturer*

### *features*

For a long lasting and reliable shut-off, metering and separation of all dry and free flowing bulk materials.

A gas and dust tight housing enclosing the whole system

Each opening and closing operation in less than 2 seconds

Trouble free separation of standing columns of material

Extraordinary long service life of wearing parts even with abrasive materials

Ideal as a working valve even at high operation frequencies

Available in pressure tight (up to 6 bar) and pressure shock resistant (up to 10 bar) design as well as for higher temperatures.

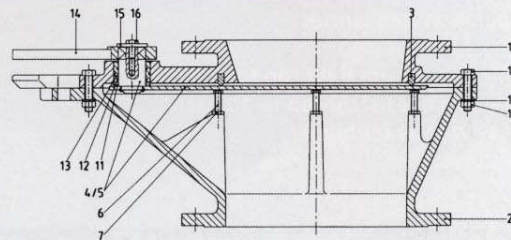
**reliability**  
**maximum**  
**life**



**Swing Gate  
Valves**

## *technical specifications*

- **Nominal Diameters** - 80mm to 400mm
- **Mode of Actuation** - Hand Lever, Pneumatic Cylinder, Electric Motor or Hydraulic cylinder
- **Housing Materials** - Cast Aluminium, Grey Iron, Steel or Stainless Steel
- **Swing Gate** - Stainless Steel
- **Sealing Materials** - Silicone, Viton, PTFE, PVC, Brass, Aluminium depending on duty
- **Scraper in front of sealing** - Optional, Stainless Steel
- **Supporting Bolts** - Stainless Steel with PTFE, Brass, Ultramid depending on duty
- **Flange Materials** - Aluminium, steel or stainless steel
- **Flange drillings in accordance with DIN PN6, DIN PN10, ASA square or rectangular flanges or in accordance with customer requirements.**
- **Valve indication using Limit switches or Proximity switches as specified.**



Item 1

Item 2

Item 3

Item 4 to 5

Item 6 to 7

Item 11 to 13

Item 14 to 16

Item 17 to 19

**Top Housing.** This can be supplied with bolt-on flange.

**Bottom Housing.** Can also be supplied with bolt-on flanges.

The inside of the body is designed to minimise product retention.

**Slide Ring.** Optional scraper available for sticky products.

**Metallic or polymer rings** to suit product and pressure requirements.

**Swing blade** with welded-on axle.

**Supporting bolts** or ring according to pressure requirements.

**Shaft Seal** and bushing.

**Operating lever** assembly

**Body Assembly bolts.**



## **EUROPEAN GATE VALVES LIMITED**

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