



**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.

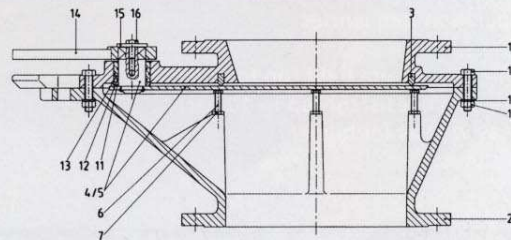
reliability
maximum
life



**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

ASH STREET, BRADLEY, BILSTON,
WOLVERHAMPTON, ENGLAND. WV14 8UN

Tel: 01902 409590 Fax: 01902 409736

e-mail: sales@egatevalves.co.uk

web: www.egatevalves.co.uk