

MODULAR FLAT GATE VALVE TYPE SMFS - EP

SHUT-OFF COMPONENT FOR SILO AND CONTAINER SYSTEMS
WITH OPTIMAL SEALING – ELECTRO PNEUMATIC



The SMFS type flat gate is attached to silo and vessel discharges and assures the optimal sealing of stored dusty and granular bulk goods up to 8 mm in size. The pneumatically activated flat gate is normally used as a proportional slide gate. This modular gate allows the installation of various drive configurations - manual, pneumatic, or electric motor driven - on the same base frame.

Areas of Application

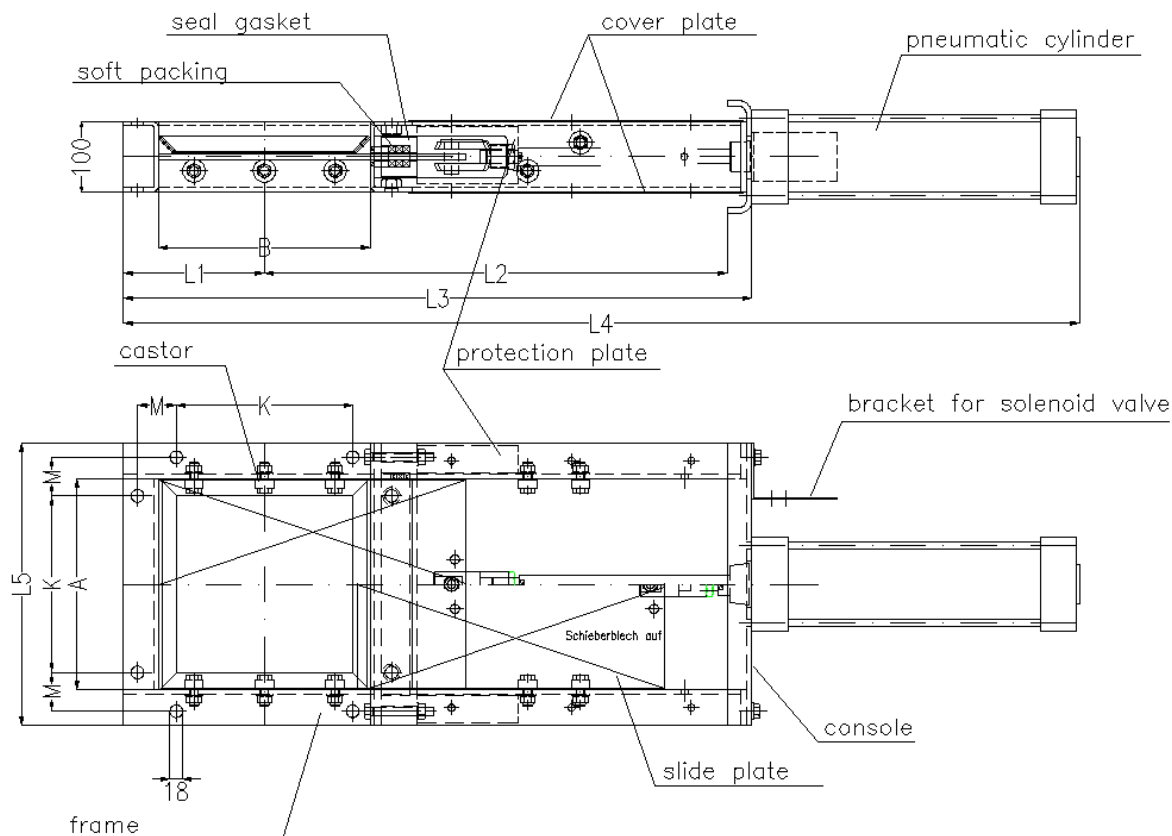
- Grain size up to 8 mm
- High quality gate plate sealing; packing box easily adjustable and exchangeable
- Steel guide on the slide gates upper side
- Large, easily removable protective covers
- Special sizes and designs upon request

Details / Explanation

- Frame steel or stainless steel
- Slide plate made of stainless steel 1.4301, grinded
- Finish hammer tone silver-grey
- Other finishings upon request

Finish

Dimensional & spare parts drawing



Dimensions Flat Gate Type SMFS - EP

NW	200 x 200	300 x 300	400 x 400	500 x 500
A	200	300	400	500
B	200	300	400	500
L1	150	200	250	300
L2	500	650	850	980
L3	690	890	1090	1290
L4	1040	1340	1655	1955
L5	300	400	500	600
K	150	250	300	350
M	55	55	80	105

Technical Data Flat Gate Type SMFS – EP

NW	200 x 200	300 x 300	400 x 400	500 x 500
Weight	ca. 48 kg	ca. 55 kg	ca. 65 kg	ca. 95 kg
Cylinder	Ø 100 mm	Ø 100 mm	Ø 125 mm	2 x Ø 125 mm
Limit switch	Reed			

Article numbers

NW	200 x 200	300 x 300	400 x 400	500 x 500
Article number	71210279	71210268	71210273	71210276

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