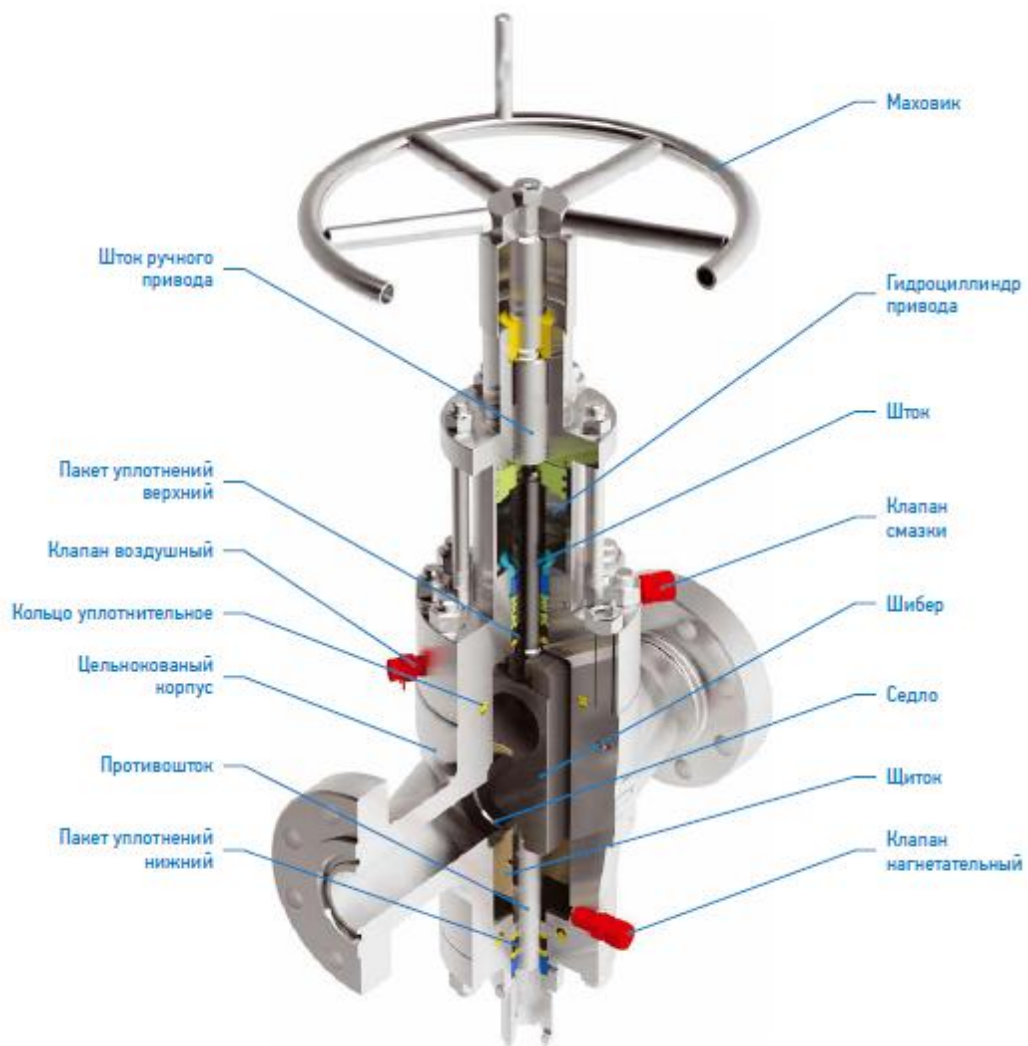
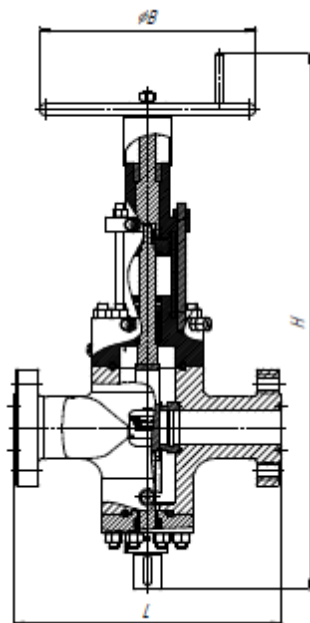


ZMSG hydraulically-operated sliding shutters



- Handwheel
- Hand drive rod
- Drive hydraulic cylinder
- Rod
- Upper washers package
- Lubricating valve
- Air valve
- Gate
- Sealing ring
- Solid-forged case
- Saddle
- Counter rod
- Flap
- Lower washers package
- Delivery valve



Designation	Port area, mm (in)	Operating pressure, MPa (psi)	Overall dimensions		
			H	L	B
ZMSG-50x70	50 (2 1/16)	70 (10000)	1100	520	400
ZMSG-50x105	50 (2 1/16)	105 (15000)	1150	483	500
ZMSG-65x35φ	65 (2 9/16)	35 (5000)	930	350	320
ZMSG-65x70	65 (2 9/16)	70 (10000)	1170	565	500
ZMSG-65x105	65 (2 9/16)	105 (15000)	1150	533	500
ZMSG-80x35	80 (3 1/8)	35 (5000)	1195	473	400
ZMSG-80x70	80 (3 1/8)	70 (10000)	1235	620	500
ZMSG-80x105	80 (3 1/8)	105 (15000)	1300	598	500
ZMSG-100x35	100 (4 1/16)	35 (5000)	1350	549	500
ZMSG-100x70	100 (4 1/16)	70 (10000)	1470	670	645
ZMSG-100x105	100 (4 1/16)	105 (15000)	1505	737	645

***Example of reference designation:**



- 3M – Steel oil-filled shutter
- CF – with hydraulic drive
- 100 – Port area, mm
- 35 – Operating pressure, MPa
- K1 – Corrosion resistance category