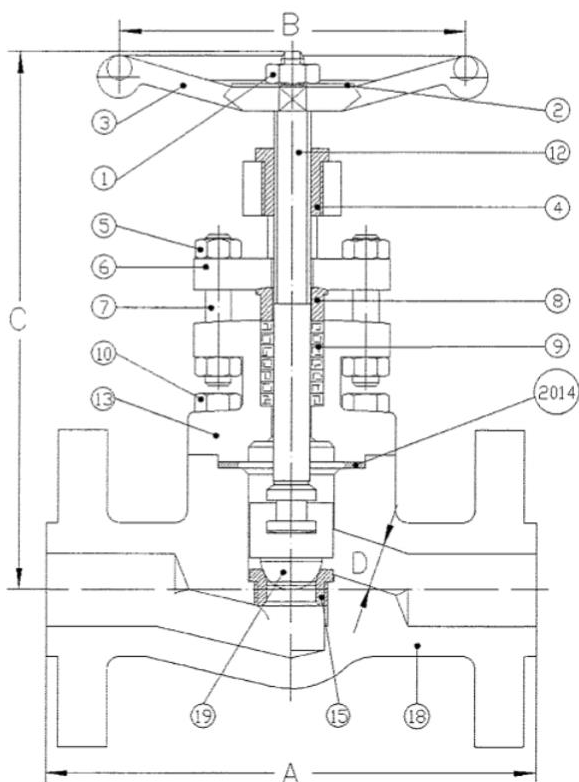




Bill of material

1	Wheelnut	Carbon Steel (Zinc Pl)
2	Nameplate	Aluminum
3	Handwheel	Carbon steel
4	Yoke nut	ASTM A473 Type 416
5	Gland nut	ASTM A194 Gr2 H
6	Gland flange	ASTM A105
7	Gland Stud	ASTM A193 B7M
8	Gland	UNS S41000
9	Packing*	Graphite
10	Bolts	ASTM A193 B7
12	Stem	ASTM A479 S41000
13	Bonnet	ASTM A 105N
2014	Gasket*	AS31600 + Graphite
15	Seat	ASTM A276
18	Body	ASTM A105N
19	Disc	ASTM A479

*recommended spare parts

Typical drawing

Dimensions (mm)

Size		1/2"	3/4"	1"	1 1/2"	2"
End to End	A	152	178	203	229	267
Handwheel	B	80	80	110	130	180
Handwheel Open	C	148	165	180	248	257
Seat port	D	9	13	17,5	29,5	35
Weight	KG	3,4	5	7,3	14	20,5

OMB Figure No. F3-833-SF F3-834-SF F3-835-SF F3-837-SF F3-838-SF

Face to face dimensions acc. ASME B16.10

Flanges acc. ASME B16.5

Flanges face finish RF/SF (Ra= 3,2-6,3µm)

Sour gas resistant acc. NACE MR-01-075 & MR-01-03

Valve acc. ISO15156

Valve acc PED2014/68/EU

Pressure Test acc. API598

Options:

Positive Material Identification (PMI-Test)

Fugitive Emissions Test acc. ISO15848-2

Individual Locking device

Valve Painting

Valve for vacuum service

Valve for oxygen service