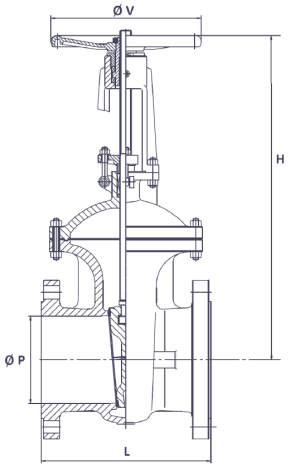

JV061008

Stainless Steel PN16 Rated DIN3202-F4 Gate Valve Flanged PN16

Certificate 3.1

PED 2014/68/UE

The JV061008 is a quality stainless steel, full bore gate valve with a stainless seat, wedge and stem ideally suited for water distribution, gas oil, steam petrochemical, petroleum industry and gas duties.

Features, Benefits & Approvals

- ATEX Zone 1 & 21, Zone 2 & 22
- 3.1 material certificate (on request)
- Conforms to DIN3202-F4
- EN558 Series 14
- Rising non-rotating stem
- Bolted bonnet

Pressure & Temperature

Maximum pressure:-

PN16 rated

Temperature range:-

-29°C to 38°C @ 15.7 bar
100°C @ 13.3 bar
200°C @ 11.3 bar
300°C @ 10 bar*
538°C @ 7.6 bar

* 300°C max. for corrosive fluids

DN	50	65	80	100	125	150	200	250	300
P	50	63	78	100	125	150	203	254	300
L	150	170	180	190	200	210	230	250	270
H (opened)	356	463	459	544	685	757	988	1166	1400
H (closed)	299	385	372	437	548	595	768	900	1075
V	240	240	240	280	350	350	400	400	500
Flange PCD	125	145	160	180	210	240	295	355	410
Flange Bolts	4 x M16	4 x M16	8 x M16	8 x M16	8 x M16	8 x M20	12 x M20	12 x M24	12 x M24
Torque (Nm)	37	68	85	107	165	180	265	410	540
Open/Close Turns	15	20	18	23	28	33	38	45	55
Kvs	265	423	614	1124	1807	2690	4947	7727	11546
Weight Kg	15	23	27	35	56	67	106	163	220

MATERIALS	
Body & Bonnet	Stainless Steel (CFM8)
Seat	Stainless Steel (CFM8)
Wedge	Stainless Steel (CFM8)
Stem	Stainless Steel (F316)
Yoke	Stainless Steel (CFM8)
Bonnet Gasket	Stainless Steel & Graphite
Packing	Graphite
Handwheel	Cast Iron

All data is designed as a guide and should not be regarded as wholly accurate in every detail
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