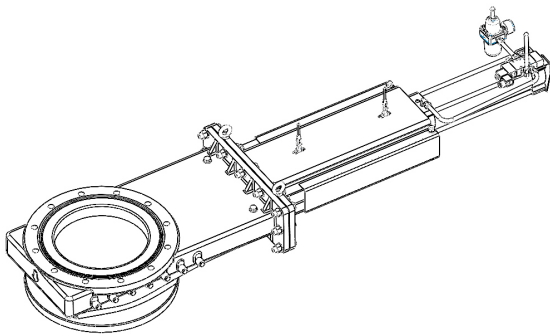


01. Air control	02. Air on/off	03. Exhaust on/off	04. Exhaust control	05. Ash	06. Chimney	07. Solids	08. Transport
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DO YOUR NEEDS GO BEYOND A STANDARD PRODUCT?

Athree actively helps you customize your existing products or develops together with you and its engineers, products that are tailored to your application.

Please contact us:
sales@athree.be or +32 (0)3 575 20 89

Knife Gate Valve

APPLICATION

- For On/Off

RANGE

- DN 50 – 2000

CONNECTION

- Flanged
- Flange drilling in accordance with:
EN1092-1, DIN86044, DIN28031, JIS7805, ASME B 16.5 Cl 150 or 300, ASME 16.47, Serie A, B or custom build

INSPECTION & TESTING

- FCI 70-2 Class I, II & III available (0.1% - KV90)
- Option: 100% tight - with inflatable seal (ISV) - 160°C and +0.9 / -0.9 barG
- EN12266

TEMPERATURE RANGE

- -40 / + 750°C (1000°C)

MATERIAL

- Carbon Steel, AISI304, AISI316, AISI253MA, AISI321, AISI309, Alloy 800HT / 625, ...

DESIGN RULES

- EN12516-1, EN12516-2, PED 2014/68/EU, ANSI 16.34

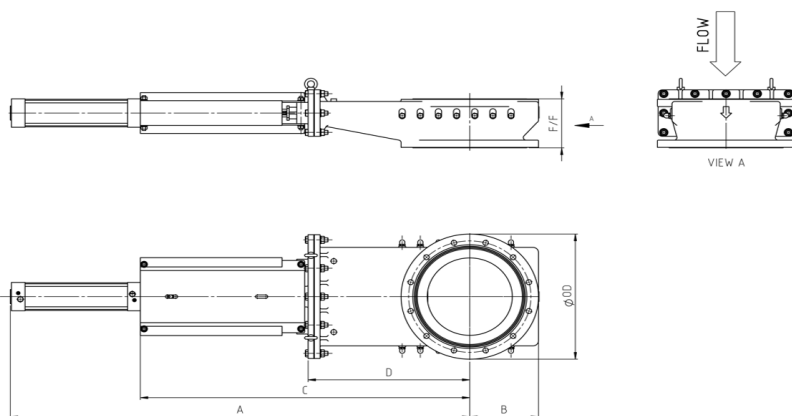
FACE 2 FACE

- Manufacturer standard or according customer specification

OPERATED

- Gearbox, pneumatic actuator, electrical actuator





ALL DIMENSIONS IN MM

DN	Ø ID	A	B	C	D	F/F	Weight (*) [kg]
100	230	866	115	612	272	130	59
150	280	1039	140	735	346	145	81
200	345	1256	173	902	418	160	115
250	405	1418	203	1006	497	175	153
300	485	1597	243	1135	569	190	226

