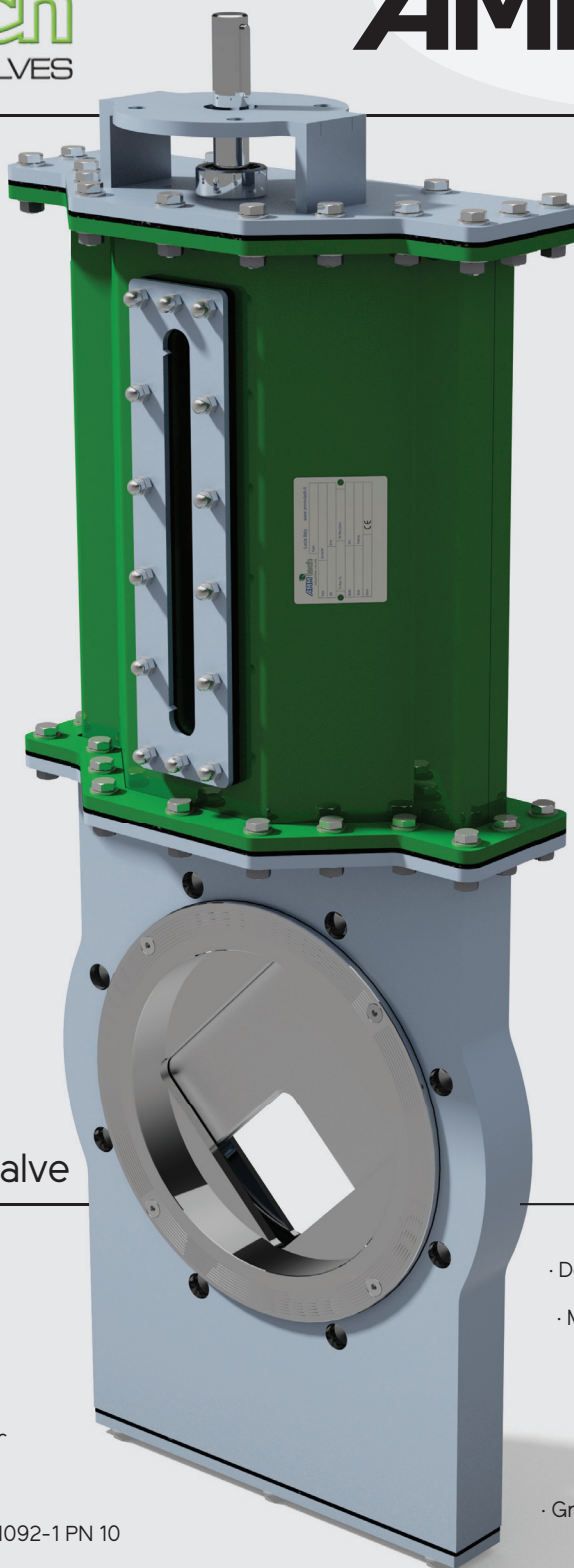


SERIES 2



MAIN FEATURES:

- Low maintenance Costs
- Reduced Torque
- Low wear
- Sliding knife bronze guides
- Robust Construction
- Monobloc body
- Nut with bearing supports

AMM 281

Control Knife-Gate Valve

APPLICATIONS:

- Control of Compressed Air
- Paper Industry
- Water Treatment
- Food and Beverage
- Pneumatic Transport

WORKING CONDITIONS:

- Maximum Working Pressure up to 2 bar

GENERAL CHARACTERISTICS:

- Modulating Service
- End Connections: LUG for Flanges EN 1092-1 PN 10 (Others upon request)
- Tightness Class: VI according to FCI 70-2

UNIDIRECTIONAL PERFECT TIGHTNESS

- (Bidirectional upon request)
- Operated by Handlever, Pneumatic or Electric Actuators

MATERIALS:

- Body: Carbon Steel, 304 SS, 316 SS
- Gate: 304 SS, 316 SS
- Seat: NBR, FKM
- Packing: PTFE, Graphite

APPLICABLE STANDARD:

- Designed according to EN 12516-1, EN 736-1, EN 736-2, EN 736-3
- Material according to EN 1503-1, EN 1503-2
- End Connections as per EN 1091-1
- Marking according to EN 19

APPLICABLE DIRECTIVES:

- Machinery Directive 2006/42/CE
- European Directive PED 97/23/CE
- European Directive ATEX 94/9/CE
- Group 2 Category 3 Zone 2 Gas and 22 Dust

COATING

- Carbon Steel: RAL 7031

TEST:

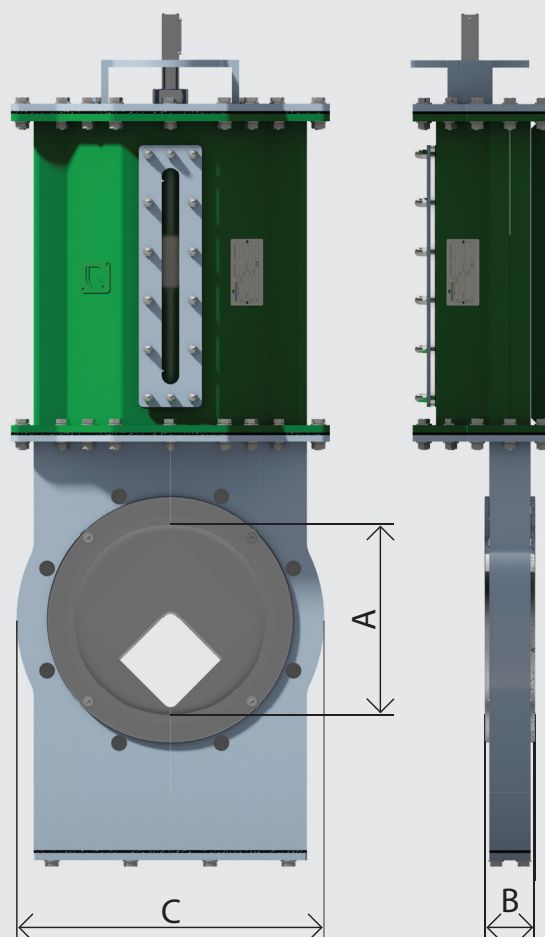
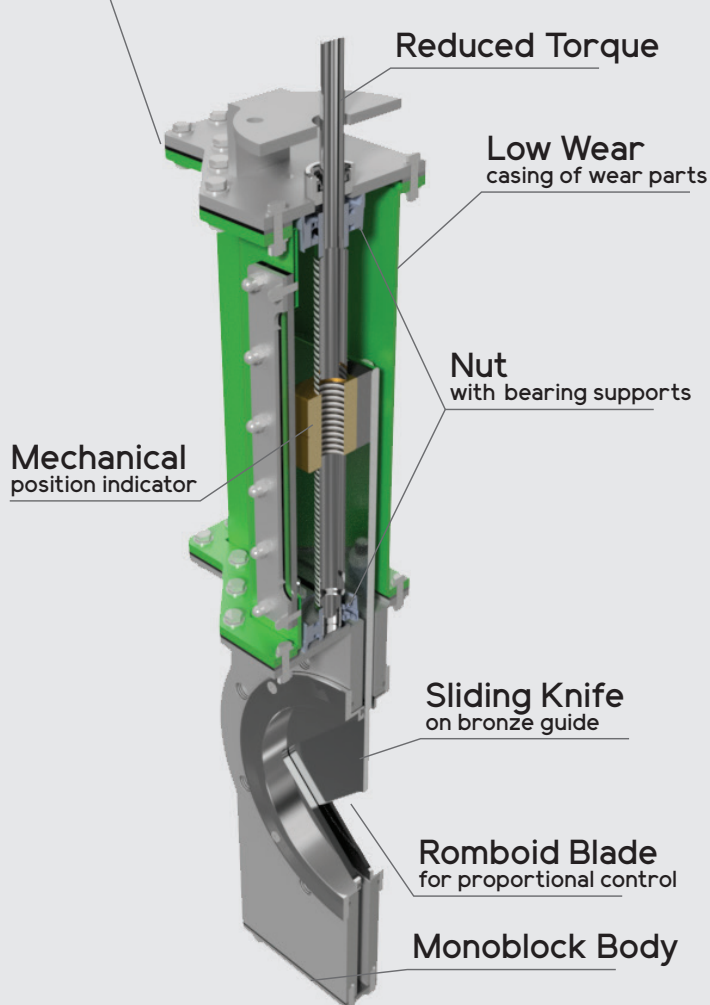
- According to AMMtech Quality Control Plan QCP00
- According to ANSI/FCI70-2, EN 12266-1, EN 12266-2, EN 60534

ACTUATION:

- Pneumatic Cylinder (Double Acting)
- Positioner
- Electric Actuator
- Solenoid Valve
- Handwheel

SERIES 2

Perfect tightness towards the outside
(no push packing, no set screws)



DN	A	B	C
100	106	50	210
125	133	50	240
150	160	55	285
200	211	55	340
250	265	60	400
300	315	65	445
350	350	65	505
400	400	70	560