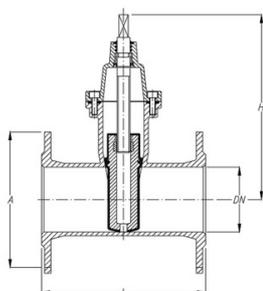


VAG Gate valve Series: EKO[®]plus (BETA[®] 300) Type: 21105 Ductile cast iron KIWA Flange PN10/16



Ductile iron gate valve, resilient seated, internally and externally provided with Resicoat[®] R4 epoxy coating, long face-to-face length EN 558 S15 (formerly DIN 3202 F5), pressure class PN10 or PN16.



Characteristics

Series: EKO[®]plus (BETA[®] 300)

Type: 21105

Norm: EN (DIN)

Housing material: Ductile cast iron

Surface protection: Epoxy coating (in- and external)

Connection: Flange

Flange finish: Raised face

Stem seal type: O-ring

Spindle material: 1.4021

Primary spindle seal material: EPDM

Material bonnet: EN-JS1030

Bonnet gasket material: EPDM

Minimum medium temperature (continuous): -10 °C

Maximum medium temperature (continuous): 30 °C

Approvals: KIWA

KIWA: Yes

Application

- For use in potable water applications.
- Suitable for above and underground installation.

Technical Information

- With KIWA drinking water approval.
- Triple O-ring seal.
- Durable construction with innovative developments, such as plastic sliding sleeves around the wedge that guarantee low operating torques.
- Resicoat[®] R4 epoxy coating applied according to GSK guidelines, min.300 µm, RAL 5005 (signal blue).
- Suitable for vacuum up to 90%.

Approval

- With KIWA drinking water approval for a maximum temperature of 30 °C.

Options

- Available with hand wheel (fig. 21110), gearbox or stem extension with installation set (fig. 21111).
- Available with pneumatic, electric or hydraulic actuator.
- Available with position feedback, both on the manual and automated valves.

Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length	Operation	Type of bonnet	Sealing	Wedge material	Maximum pressure difference at 20 °C	Article
EN-JS1030	DN40	PN16	EN 558, Series 15	240	Bare stem	Bolted bonnet	EPDM	Cast iron nodular rubber coated	16	12674116
EN-JS1030	DN50	PN16	EN 558, Series 15	250	Bare stem	Bolted bonnet	EPDM	Cast iron nodular rubber coated	16	12657876
EN-JS1030	DN65	PN16	EN 558, Series 15	270	Bare stem	Bolted bonnet	EPDM	Cast iron nodular rubber coated	16	12674117
EN-JS1030	DN80	PN16	EN 558, Series 15	280	Bare stem	Bolted bonnet	EPDM	Cast iron nodular rubber coated	16	12674118
EN-JS1030	DN100	PN16	EN 558, Series 15	300	Bare stem	Bolted bonnet	EPDM	Cast iron nodular rubber coated	16	12674119

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Gate Valves | Gate Valves with Flange Connection

Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length	Operation	Type of bonnet	Sealing	Wedge material	Maximum pressure difference at 20 °C	Article
				mm					bar	
EN-JS1030	DN125	PN16	EN 558, Series 15	325	Bare stem	Bolted bonnet	EPDM	Cast iron nodular rubber coated	16	12674120
EN-JS1030	DN150	PN16	EN 558, Series 15	350	Bare stem	Bolted bonnet	EPDM	Cast iron nodular rubber coated	16	12657878
EN-JS1030	DN200	PN10	EN 558, Series 15	400	Bare stem	Bolted bonnet	EPDM	Cast iron nodular rubber coated	10	12674121
EN-JS1030	DN200	PN16	EN 558, Series 15	400	Bare stem	Bolted bonnet	EPDM	Cast iron nodular rubber coated	16	12674122
EN-JS1030	DN250	PN10	EN 558, Series 15	450	Bare stem	Bolted bonnet	EPDM	Cast iron nodular rubber coated	10	12674123
EN-JS1030	DN250	PN16	EN 558, Series 15	450	Bare stem	Bolted bonnet	EPDM	Cast iron nodular rubber coated	16	12674124
EN-JS1030	DN300	PN10	EN 558, Series 15	500	Bare stem	Bolted bonnet	EPDM	Cast iron nodular rubber coated	10	12674125
EN-JS1030	DN300	PN16	EN 558, Series 15	500	Bare stem	Bolted bonnet	EPDM	Cast iron nodular rubber coated	16	12674126
EN-JS1030	DN350	PN10	EN 558, Series 15	550	Bare stem	Bolted bonnet	EPDM	Cast iron nodular rubber coated	10	12674127
EN-JS1030	DN350	PN16	EN 558, Series 15	550	Bare stem	Bolted bonnet	EPDM	Cast iron nodular rubber coated	16	12674128
EN-JS1030	DN400	PN10	EN 558, Series 15	600	Bare stem	Bolted bonnet	EPDM	Cast iron nodular rubber coated	10	12674129
EN-JS1030	DN400	PN16	EN 558, Series 15	600	Bare stem	Bolted bonnet	EPDM	Cast iron nodular rubber coated	16	12674130
EN-JS1030	DN500	PN10	EN 558, Series 15	700	Bare stem	Bolted bonnet	EPDM	Cast iron nodular rubber coated	10	12674131

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.