



VAG Gate valve Series: BETA® 300 Type: 21117 Ductile cast iron DVGW (gas) Flange PN10/16

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

Characteristics

Series: BETA® 300

Type: 21117

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: 1.4057

Primary spindle seal material: NBR

Material bonnet: EN-JS1030

Bonnet gasket material: NBR

Minimum medium temperature (continuous): -10 °C

Maximum medium temperature (continuous): 50 °C

Approvals: DVGW

DVGW (gas): Yes

Technical Information

- With DVGW Gas approval.
- Triple O-ring seal.
- Durable construction with innovative developments, such as plastic sliding sleeves around the wedge that guarantee low operating torques.
- Epoxy coating applied according to GSK guidelines, min.300 µm, yellow.
- Suitable for vacuum up to 90%.

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.

Application

- For use in (natural) gas applications.
- Suitable for above and underground installation.
- Recommended in: Renewables & new energies

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	DN40	PN16	EN 558, Series 15	240	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	16	12674307
EN-JS1030	DN50	PN16	EN 558, Series 15	250	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	16	12674308
EN-JS1030	DN65	PN16	EN 558, Series 15	270	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	16	12674309
EN-JS1030	DN80	PN16	EN 558, Series 15	280	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	16	12674310
EN-JS1030	DN100	PN16	EN 558, Series 15	300	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	16	12674311
EN-JS1030	DN125	PN16	EN 558, Series 15	325	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	16	12674312

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Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length mm	Operation	Type of bonnet	Sealing	Wedge material	Maximum pressure difference at 20 °C bar	Article
EN-JS1030	DN150	PN16	EN 558, Series 15	350	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	16	12674313
EN-JS1030	DN200	PN10	EN 558, Series 15	400	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	10	12674314
EN-JS1030	DN200	PN16	EN 558, Series 15	400	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	16	12674315
EN-JS1030	DN250	PN10	EN 558, Series 15	450	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	10	12674316
EN-JS1030	DN300	PN10	EN 558, Series 15	500	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	10	12674318
EN-JS1030	DN300	PN16	EN 558, Series 15	500	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	16	12674319

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