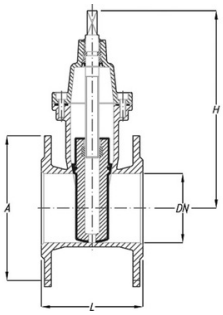

VAG Gate valve Series: BETA® 300 Type: 21116 Ductile cast iron DVGW (gas) Flange PN10/16

Ductile iron gate valve, resiliant seated, internally and externally provided with epoxy coating, short face-to-face length EN 558 S14 (formerly DIN 3202 F4), pressure class PN10 or PN16.

Characteristics

Series: BETA® 300
Type: 21116
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

Application

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

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.

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 14	140	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	16	12674295
EN-JS1030	DN50	PN16	EN 558, Series 14	150	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	16	12674296
EN-JS1030	DN65	PN16	EN 558, Series 14	170	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	16	12674297
EN-JS1030	DN80	PN16	EN 558, Series 14	180	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	16	12674298
EN-JS1030	DN100	PN16	EN 558, Series 14	190	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	16	12674299
EN-JS1030	DN125	PN16	EN 558, Series 14	200	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	16	12674300

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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 14	210	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	16	12670311
EN-JS1030	DN200	PN10	EN 558, Series 14	230	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	10	12674301
EN-JS1030	DN200	PN16	EN 558, Series 14	230	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	16	12674302
EN-JS1030	DN250	PN10	EN 558, Series 14	250	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	10	12674303
EN-JS1030	DN300	PN10	EN 558, Series 14	270	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	10	12674305
EN-JS1030	DN300	PN16	EN 558, Series 14	270	Bare stem	Bolted bonnet	NBR	Cast iron nodular rubber coated	16	12674306

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