



DESCRIPTION

Type B Resilient seated double block and bleed gate valve offering a higher standard of performance ensuring tightness and durability. The valve has a double seated NBR encapsulated wedge, which ensures very low closing torque and smooth guiding. Three stems are fully maintainable under pressure. Face to Face in accordance with DIN 3202, maximum operating pressure 7 bar with -20°C to + 60°C

Application:

Natural gas lines at medium working pressure and temperature range from -20° to +60°C

Certification:

DVGW, CE (PED 97/23/EC), BSI Kitemark, AGA, Russian Certificate of Conformity

Flange Type:

EN 1092-2 PN10 & PN16

Optional Extras

Handwheel
Position Indicator



OptiValve

Ductile Iron Valve – Gas Approved BSI V7 – Double Block and Bleed – Type B

- Flanged PN16
- GIS/V7 – 2007 Approval
- EN13774
- Epoxy Coated Ductile Iron Body
- 2" - 12"
- Pressure to PN7
- Indicator and Handwheel Options
- Clockwise Closing



Description

A Resilient seated double block and bleed gate valve Type B for use with natural gas lines. Low torque and easy to maintain, this epoxy coated gate valve comes with higher standard of performance that has been developed with years of experience to ensure tightness and high durability.



Beschreibung

A Elastisch sitzendes Doppelblock- und Entlüftungsventil Typ B zur Verwendung mit Erdgasleitungen. Dieses epoxidbeschichtete Absperrventil mit niedrigem Drehmoment und einfacher Wartung bietet einen höheren Leistungsstandard, der mit jahrelanger Erfahrung entwickelt wurde, um Dichtheit und hohe Lebensdauer zu gewährleisten.



Descripción

Una válvula de compuerta doble bloqueada y de purga con asiento elástico tipo B para uso con líneas de gas natural. Bajo par y fácil de mantener, esta válvula de compuerta recubierta de epoxi viene con un mayor estándar de rendimiento que se ha desarrollado con años de experiencia para garantizar la estanqueidad y la alta durabilidad.



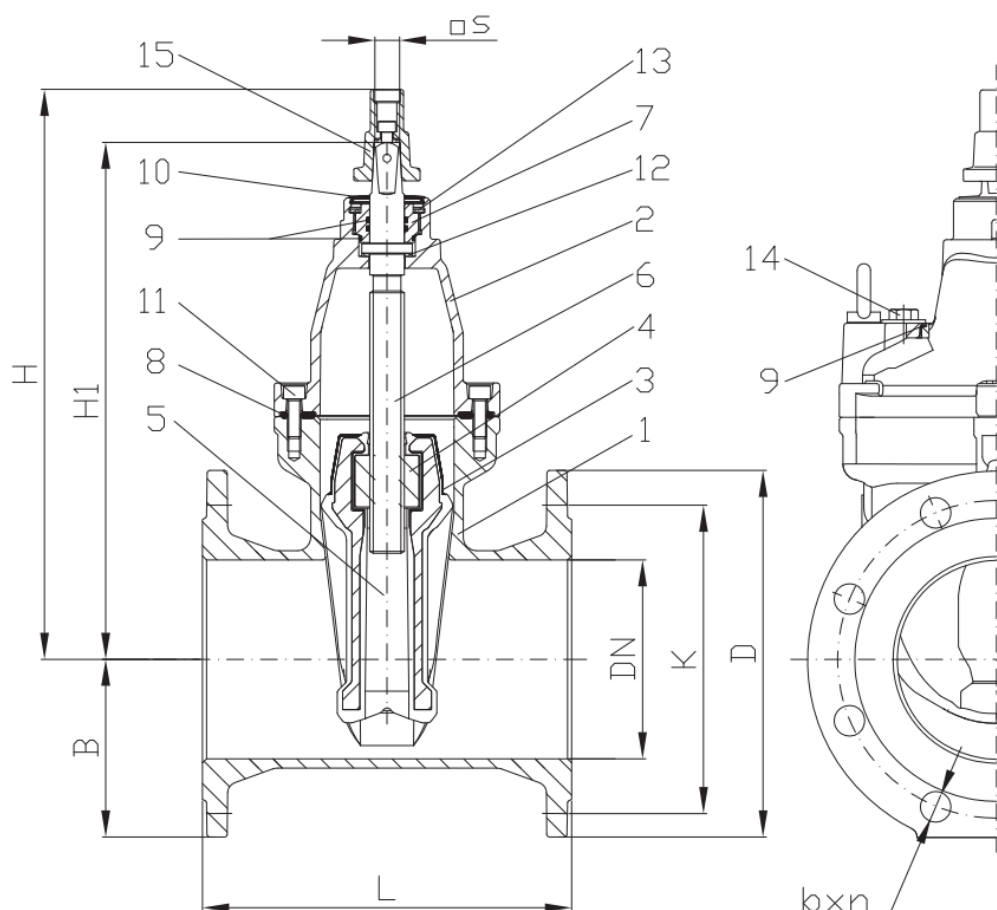
Description

Robinet à vanne double de blocage et de purge à siège résilient, type B, destiné aux conduites de gaz naturel. Faible couple et facile à entretenir, cette vanne à vanne époxy est dotée d'un niveau de performance plus élevé qui a été développé avec des années d'expérience pour assurer l'étanchéité et une grande durabilité.



Описание

Задвижка с мягким уплотнением типа В с повышенными стандартами исполнения была построена на основе многолетнего опыта, чтобы обеспечить герметичность и высокую прочность изделия.



Lifting eye-bolts standard from DN125

Stem in high chrome X5CrNiMo-17-12-2 / 1.4401 available on request

Material List

NO.	Parts	Materials
1	Body	EN GJS 500-7 Ductile Iron
2	Bonnet	EN GJS 500-7 Ductile Iron
3	Gland Housing	EN GJS 500-7 Ductile Iron
4	Wedge	NBR Encapsulated EN GJS 500-7 Ductile Iron
5	Wedge Nut	Aluminium Bronze
6	Guide Shoe	Plastic
7	Stem	X20Cr13 420 Stainless steel
8	Gland Bush	Aluminium Bronze
9	Support Bush	Aluminium Bronze
10	Bonnet Gasket	NBR
11	O-Ring seal	NBR
12	Dust Seal	NBR
13	Bonnet Screws	A2-70 Stainless Steel
14	Housing Bolts	A2-70 Stainless Steel
15	Vent Plug	X20Cr13 420 Stainless steel
16	Cap Top	EN GJS 500-7 Ductile Iron

Optional Extras

Handwheel
Position Indicator



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CAN BE ACTUATED WITH ELECTRIC MULTI-TURN UNIT, PLEASE ENQUIRE

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Face to Face in accordance to:

DIN 3202-1 F4 (EN 558-1 Series 14),

DIN 3202-1 F5 (EN 558-1 Series 15)

Maximum Operating Pressure MOP:

16 bar / PN16

(7 bar for double-block-and-bleed - optional)

Working temperature:

-20 to +60°C

Construction complies to:

EN 13774 Class 1/2, GIS/V7-1 Class A/B

Certification:

DVGW, CE (PED 97/23/EC), BSI Kitemark,

AGA, Russian Certificate of Conformity

Flange Type:

EN 1092-2 PN10 & PN16

Coating:

Epoxy:

250 µm FBE coating, external and internal

PUR available on request:

Internally - 250 µm FBE coating

Externally - polyurethane (PUR) to EN 10290

Marking:

Full traceability with bar-code

Application:Natural gas lines at medium working
pressure

and temperature range from -20° to +60°C

Design FeaturesPatented double seated integral
ductile iron wedge, fully NBR
encapsulated.Very low closing torque with perfectly
smooth patented guiding.Three stem seals fully replaceable
under pressure.Patented primary seal integrated
in the wedge to achieve perfect
top seal when valve is opened.The strength of the stem is three
times higher than the requirements
of EN 13774.**PRESSURE / TEMPERATURE***SPECIFICATION*

Pressure

PN7

Temperature

-20°C to + 60°C

Dimensions

Size	L	H1	H	B	K	b x n	D	S	Kg	Turns to close/open
2"	178	330	370	75	125	19 x 4	165	19.3	19.1	7 1/2
3"	203	315	355	95	160	19 x 8	200	19.3	21	7 1/2
4"	229	349	389	102	180	19 x 8	220	19.3	24.2	9 1/4
6"	267	454	494	134	240	23 x 12	285	19.3	45.3	13 3/4
8"	292	556	598	165	295	23 x 12	340	24.3	71.3	18
10"	330	646	690	196	355	28 x 12	405	27.3	93.5	21 3/4
12"	356	727	771	225	410	28 x 12	460	27.3	142	26 1/2



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