



Ductile Iron Valve – Gas Approved BSI V7 – Type A

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

DESCRIPTION

Type A Resilient seated gate valve ensuring perfect seal tightness, coupled with low torque, minimal number of turns and full traceability. Face to Face in accordance with DIN 3202, maximum operating pressure 16 bar with -20°C to +60°C

Design Features

Patented double seated integral ductile iron wedge, fully NBR encapsulated.

Very low closing torque with perfectly smooth patented guiding.

Two stem seals fully replaceable under pressure.

Patented primary seal integrated in the wedge to achieve perfect top seal when valve is opened.

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



Description

A Resilient seated gate valve Type A 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 Elastisches Sitzschieberventil Typ A 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 Haltbarkeit zu gewährleisten.



Descripción

Una válvula de compuerta asentada resistente tipo A 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.



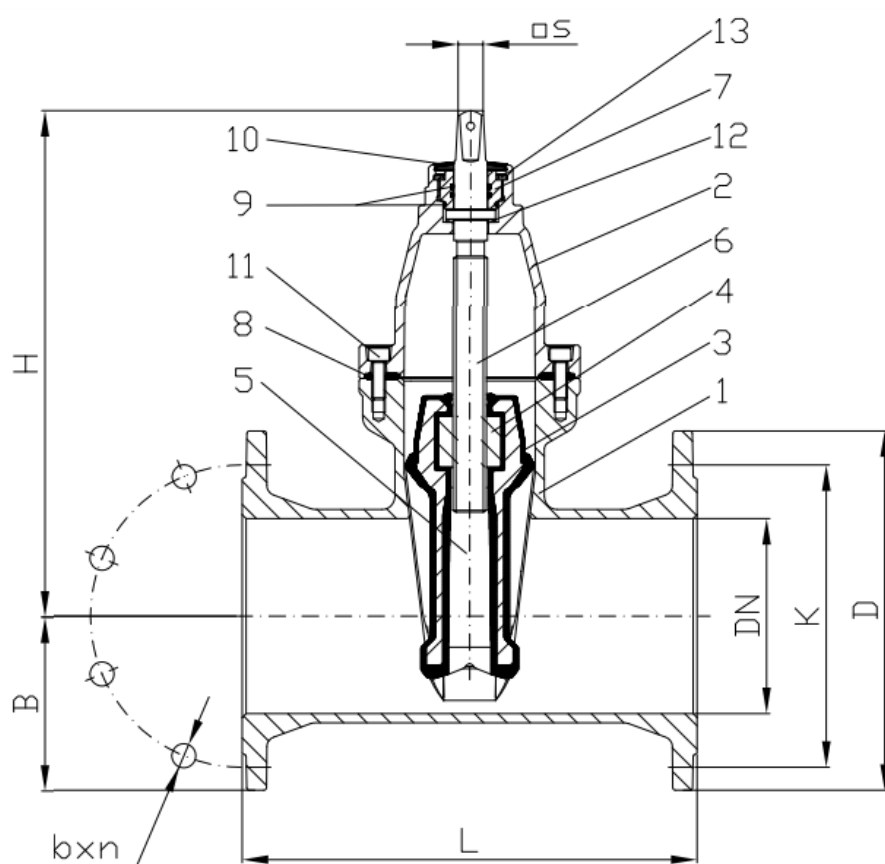
Description

Robinet-vanne à siège résilient de type A pour utilisation avec des 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

А Упругий запорный клапан типа А для использования с линиями природного газа. Благодаря низкому крутящему моменту и простоте обслуживания этот запорный клапан с эпоксидным покрытием обладает более высокими стандартами производительности, разработанными с многолетним опытом обеспечения герметичности и высокой долговечности.



**Note : Lifting Eye-Bolts
standard DIN 125**

Material List

NO.	Parts	Materials
1	Body	EN GJS 500-7 Ductile Iron
2	Bonnet	EN GJS 500-7 Ductile Iron
3	Wedge	NBR Encapsulated EN GJS 500-7 Ductile Iron
4	Wedge Nut	H.T. dezincification resistant Brass
5	Guide Shoe	Plastic
6	Stem	X20Cr13 420 Stainless steel
7	Gland Bush	H.T. dezincification resistant Brass
8	Bonnet Gasket	NBR
9	O-Ring seal	NBR
10	Dust Seal	NBR
11	Bonnet Screws	A2-70 Stainless Steel
12	Bottom washer	Plastic
13	Acetal Circlip	Plastic



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

Working temperature:

-20 to +60°C

Construction complies to:

EN 13774 Class 1/2, DIN 3230-5 PG2 or PG3,
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

Bonnet Top:

Complies to GW 336 (adaptation
of extension spindle)

Coating:

Epoxy:

250 µm FBE coating, external and internal
PUR available on request:

Internally - 250 µm FBE coating

Externally - polyurethan (PUR) to EN 10290

Application:

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

PRESSURE / TEMPERATURE*SPECIFICATION*

Pressure	PN16
Temperature	-20°C to + 60°C

Dimensions

Size	L	H1	H	B	K	b x n	D	S	Kv	Kg	Turns to close/open
2"	178	254	303	75	125	19 x 4	165	14.3	198	14.7	9 3/4
3"	203	265	308	95	160	19 x 8	200	17.3	654	18.6	11 1/2
4"	229	299	342	102	180	19 x 8	220	19.3	1252	21.6	14 1/4
6"	267	390	435	134	240	23 x 8	285	19.3	2818	39.3	20 1/4
8"	292	490	563	165	295	23 x 12	340	24.3	5601	65.3	18
10"	330	562	635	196	355	28 x 12	405	27.3	8751	88.6	21 3/4
12"	356	642	715	225	410	28 x 12	460	27.3	12602	137	26



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