



MIVAL Bellow sealed valve Double Block & Bleed Type: 2012 Ductile cast iron Flange PN16/25

Characteristics

Type: 2012

Norm: EN (DIN)

Construction type: Straight

Housing material: Ductile cast iron

Connection: Flange

Flange finish: Raised face

Stem seal type: Bellows

With back-flow preventer: No

With backflow safeguard: No

Spindle material: 1.4021

Primary spindle seal material: Graphite

Bellows material: 1.4541

Material bonnet: GJS-400-18

Minimum medium temperature (continuous): -10 °C

Maximum medium temperature (continuous): 350 °C

With position indicator: Yes

With drain: Yes

Application

- Hot water.
- Steam.
- Air.
- Thermal oil.
- Various liquids and gases.

Technical Information

- Double layer handwheel (low friction).
- With lubricating nipple on the bridge piece.
- Standard valve position display.
- Equipped with double bellows.
- With "backseat".
- Emission-free in accordance with TA Luft and EN 15848-1.
- Low-friction hub.

Options

Other designs:

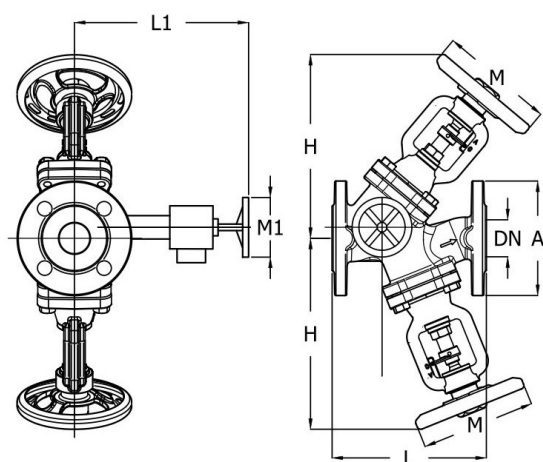
- Bellow-seal gate valve/non-return valve.
- Non-return valve/Bellow-seal gate valve.
- Bellow-seal gate valve/filter.
- Filter/bellow-seal gate valve.
- Non-return valve/filter.
- Filter/non-return valve.

Please note:

- The "double block & bleed" function is omitted for the designs mentioned above.

Size table:

DN	A	H	L	L1	M	M1	Weight
	mm	mm	mm	mm	mm	mm	kg
DN40	150	250	200	220	150	70	11
DN50	165	254	230	225	150	70	12.5
DN65	185	327	290	238	200	70	25
DN80	200	324	310	248	200	70	27.5
DN100	220	373	350	254	250	70	37.5
DN125	250	421	400	272	300	70	54
DN150	285	461	480	288	350	70	77



Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length	Operation	Type of disc	Sealing	Material disc	Kv value	Article
				mm					m³/h	
GJS-400-18	DN40	PN16	EN 558, Series 1	200	Hand wheel	Rotating disc	Stainless steel	1.4021	26.4	14318954

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GJS-400-18	DN40	PN25	EN 558, Series 1	200	Hand wheel	Rotating disc	Stainless steel	1.4021	26.4	14028976
GJS-400-18	DN50	PN16	EN 558, Series 1	230	Hand wheel	Rotating disc	Stainless steel	1.4021	31	14318955
GJS-400-18	DN50	PN25	EN 558, Series 1	230	Hand wheel	Rotating disc	Stainless steel	1.4021	31	14028977
GJS-400-18	DN65	PN16	EN 558, Series 1	290	Hand wheel	Rotating disc	Stainless steel	1.4021	76	14028978
GJS-400-18	DN65	PN25	EN 558, Series 1	290	Hand wheel	Rotating disc	Stainless steel	1.4021	76	14028979
GJS-400-18	DN80	PN16	EN 558, Series 1	310	Hand wheel	Rotating disc	Stainless steel	1.4021	92	14318956
GJS-400-18	DN80	PN25	EN 558, Series 1	310	Hand wheel	Rotating disc	Stainless steel	1.4021	92	14028981
GJS-400-18	DN100	PN16	EN 558, Series 1	350	Hand wheel	Rotating disc	Stainless steel	1.4021	126	14028982
GJS-400-18	DN125	PN16	EN 558, Series 1	400	Hand wheel	Rotating disc	Stainless steel	1.4021	209	14028983
GJS-400-18	DN150	PN16	EN 558, Series 1	480	Hand wheel	Rotating disc	Stainless steel	1.4021	270	14028984

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