

# Gate Valve VM 2241

brass | DN 8-100 | PN 20 | female thread



## General

- » Gate valve for liquids and gases.
- » Can't be used for dangerous gases in sizes bigger than 25mm.
- » Can't be used for non-dangerous gases in sizes bigger than 40mm.
- » Non-rising stem.
- » Low pressure drop.
- » Female thread according to ISO 228.

## Options

- » Other materials.
- » Bigger dimensions.
- » Other designs.
- » Different thread standards.



## Technical Data

Dimension DN	8	10	15	20	25	32	40	50	65	80	100
Pressure rating PN	20	20	20	20	20	20	20	20	20	20	20
Min. temperature °C	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
Max. temperature °C	+80	+80	+80	+80	+80	+80	+80	+80	+80	+80	+80
Kv-value m <sup>3</sup> /h	6	6	13	29	46	70	115	180	310	460	730

## Materials

Body	brass CW617N
Cap	brass CW617N
Gate	brass CB 7545
Stem	brass CW614N
Body cap sealing	fiber
Stem ring	brass CW614N
Packing gland seal	EPDM
Packing gland	brass CW614N
Packing gland nut	brass CW614N
Handwheel	steel, red coated

The technical design of the specified product here may be subject to change without notice — datasheet updated September 22, 2016

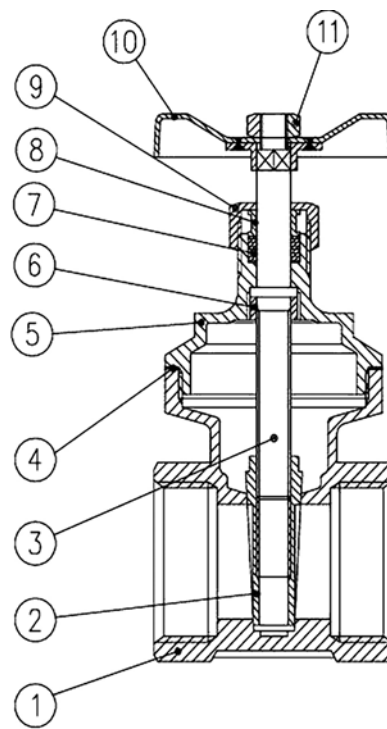
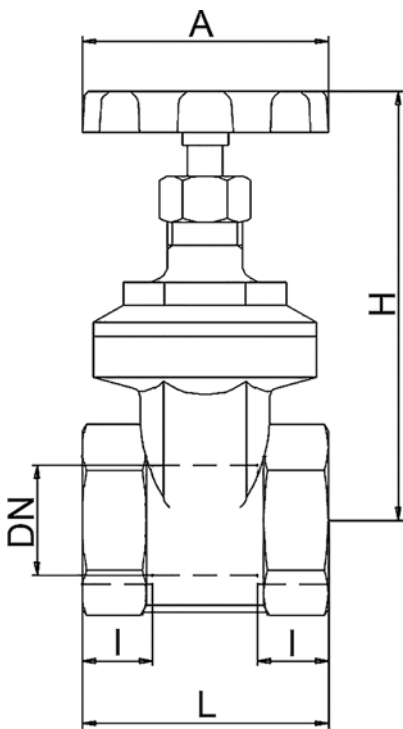
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## Dimensions [mm] and Weight

DN	8	10	15	20	25	32	40	50	65	80	100
L	33	33	43	47	53	57	61	67	74	86	98
I	8	8	10	11	13	14	14	16	17	19	22
A	45	45	45	50	55	60	70	80	100	100	120
H	67	67	68	78	93	108	125	143	175	205	235
Weight [kg]	0,15	0,15	0,2	0,21	0,43	0,59	0,74	1,18	1,99	2,6	4,5



## Details

- 1 Body
- 2 Gate
- 3 Stem
- 4 Body cap sealing
- 5 Cap
- 6 Stem ring
- 7 Packing gland ring
- 8 Packing gland
- 9 Packing gland nut
- 10 Handwheel
- 11 Handwheel nut

## Markings

The valve is marked with DN and PN.

## Mounting

Optional.

## Maintenance

The valve is maintenance free. It is recommended that the valve is exercised regularly for best function.

## Order Information

Gate valve VM 2241 in brass, DN....., PN 20 in female thread design.

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