

V103

NON-RISING STEM BRONZE GATE VALVE



PN32

Non-Rising Stem

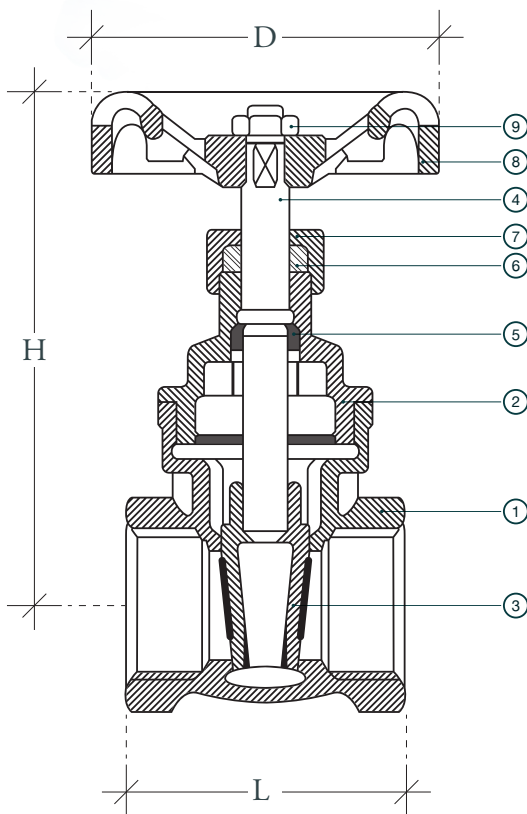
FEATURES & BENEFITS

The V103 bronze gate valve offers more robust construction for giving a variety of applications and high working pressure.

- Valor gate valves are one of good choice to use on-off fuction
- Full port is designed for offering minimal pressure drop
- Part of packing nut is able to adjust for ease of maintenance
- Non-rising design make a space for installation less

GATE VALVES

Dimensional Drawing



MATERIALS

No.	Part	Material	Size
1	BODY	Bronze CC491K	ALL
2	BONNET	Bronze CC491K	ALL
3	DISC	Bronze CC491K	ALL
4	STEM	DZR Brass CW602N	ALL
5	STUFFING BOX	DZR Brass CW602N	ALL
6	PACKING RING	PTFE	ALL
7	PACKING NUT	Brass CW614N	ALL
8	HANDWHEEL	Aluminium	ALL
9	HANDWHEEL NUT	Brass CW614N	ALL

DIMENSIONAL DRAWING

Size (mm.)	L (mm.)	H (mm.)	D (mm.)
15	51	82	52
20	55	95	65
25	63	118	70
32	71	114	79
40	73	166	92
50	83	190	103
65	108	235	134
80	117	251	134

- **Pressure Rating** : 32 Bar (464 PSI) at -10 to 100 °C
14 Bar (203 PSI) at 198 °C
- **End Connection** : Taper thread to 10226-2 (ISO 7-1) formerly BS - 21
- **Specification** : Solid wedge disc, Non-rising stem, Screwed in bonnet.
Valve are manufactured in accordance with BS EN 12288 Formerly BS 5154 and MSS SP-80