

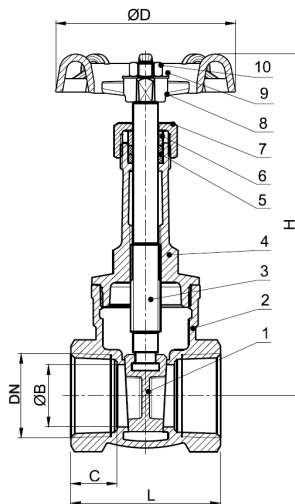
# ART 325HW

## PN20 Bronze Gate Valve



### Features

- Screwed BSP Taper (ISO 7/1) or NPT (ANSI B1.20.1)
- Rising Stem
- BS5154 / MSS-SP-80



### Technical data

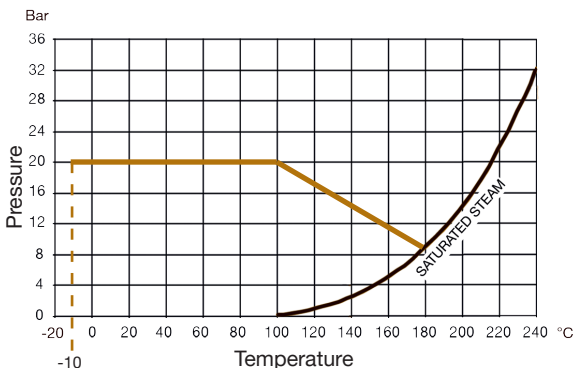
Max pressure: 20 Bar

Working temp: -10°C to +170°C

DN	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
L	50	52	60	65	68	75
H	95.0	116.5	137.5	159.5	179.0	221.5
D	60	72	72	78	90	100
B	13.0	20.0	25.0	32.0	38.1	50.0
C	15	15	18.5	19	19	21
Kv	9.6	24.1	32.4	69.7	90.3	180.0
Kgs	0.37	0.56	0.80	1.14	1.45	2.33

### N. Part Name Materials

1	Disc	Bronze C87800 ASTM B176
2	Body	Bronze C83600 ASTM B62
3	Stem	DZR CW602N ASTM C35330
4	Bonnet	Bronze C83600 ASTM B62
5	Gasket	PTFE
6	Stem Packing	Brass Hpb58-2 (C38000) ASTM B455
7	Packing Nut	Brass Hpb58-2 (C38000) ASTM B455
8	Handwheel	Cast Iron HT200 ASTM A48
9	Nameplate	Aluminium
10	Hex Nut	Stainless Steel 304 ASTM A240



V1. Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.