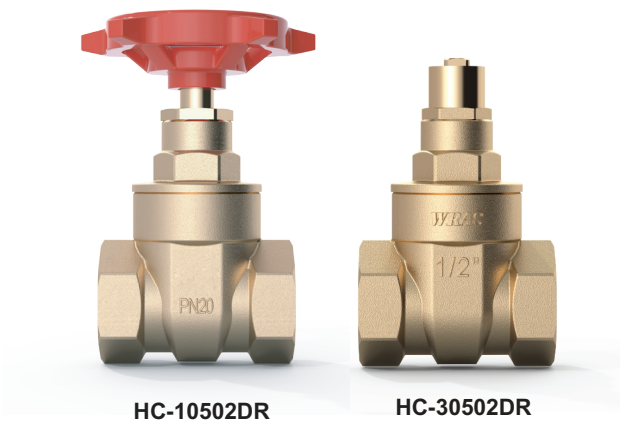
HC-10502DR & HC-30502DR

DZR Brass Full Port Gate Valve ***PN20***

Feature & Benefits

- WRAS Certified
- Europe DZR Brass 12164 CW602N Dezincification Resistant Brass
- Non-rising stem design to minimise installation height
- Full bore design to ensure minimal pressure drop
- Adjustable gland packing for ease of maintenance
- Valves are Tested in Accordance with BS EN 12288 PN20 Series B



HC-10502DR HC-30502DR

Test Pressure & Temperature

Temperature	Hydraulic
-20°C to 120°C	Shell: 30 bar
	Seat: 22 bar

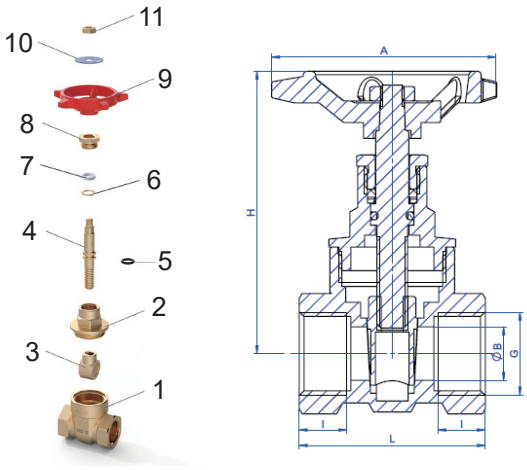
Connection Standard

- UK END CONNECTION:Taper threaded to BS EN10226-2(ISO7-1) formerly BS 21
- ISO 228-1 parallel thread
- Medium: Water

Materials

NO.	PART	Materials
1	Body	DZR Brass CW602N
2	Bonnet	DZR Brass CW602N
3	Gate	Brass
4	Stem	Brass
5	O-ring	EPDM
6	Copper Washer	Brass
7	Washer	PTFE
8	Lock Cap	Brass
9	Hand Wheel	AL
10	Name Plate	AL
11	Nut	Brass

Dimensional Drawing



Dimensions

SIZE (inch)	G (mm)	B (mm)	L (mm)	I (mm)	H (mm)	A (mm)
1/2"	1/2"	14	47	12	72	61
3/4"	3/4"	19	51	15	81	61
1"	1"	23	56	14	96	65
1-1/4"	1-1/4"	32	64	17	120	82
1-1/2"	1-1/2"	39	68	17	135	96
2"	2"	48	78	20	158	104

Pressure & temperature ratings

