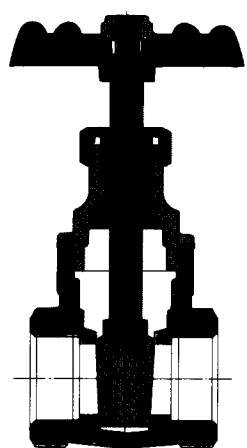




**FULLWAY GATE VALVE
AS 1628 TYPE - PN 20
NON DEZINCIFIABLE BRASS "CR"**
Approved by
QUALITY ASSURANCE SERVICES
Licence n° 1582

SERVICE RECOMMENDATIONS:

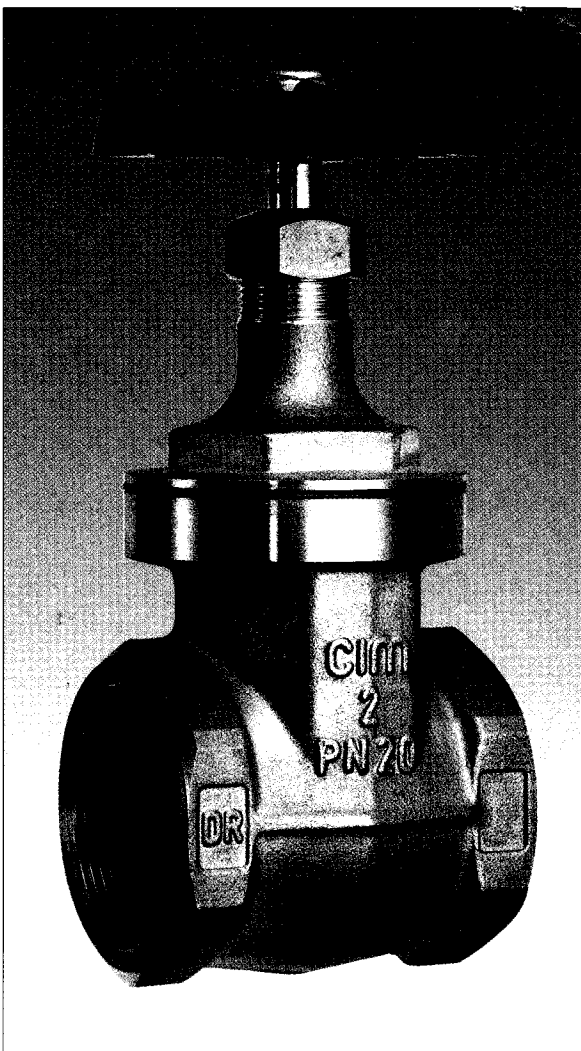
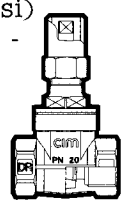
The CIM 70/BSCR gate valves can be used for: heating plants, sanitary systems, plumbing services, waterworks, gasoline networks, pneumatic systems, steam.



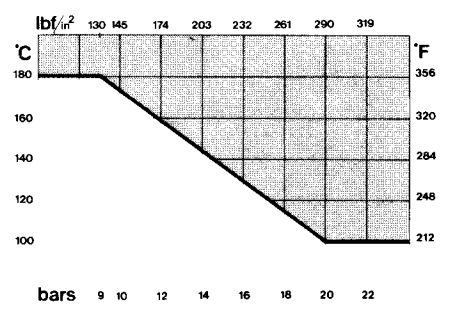
- Body Forged Brass "CR"
- Bonnet Forged Brass "CR"
- Stem Brass Bar "CR"
- Wedge Forged Brass "CR"
- Stem Ring Brass Bar "CR"
- Packing NA 1030 Gr.
- Gland nut Brass Bar "CR"
- Gland Brass Bar "CR"
- Gland Packing AF 15/MA
- Nut Self locking type
- Handwheel Aluminium alloy
- Rating Disc Aluminium

MATERIALS - MAIN FEATURES:

Screwed bonnet, non rising stem, solid wedge disc.
Body, bonnet, wedge: hot forged brass Cu Zn36 Pb2 As.
Stem and metal components: machined from extruded brass "CR" Cu Zn36 Pb2 As.
Packing: NA 1030 Gr. (free of asbestos) is suitable to a maximum temperature of 180°C (356°F).
Gland packing: AF 15/MA heat resistant fibre (free of asbestos), elastomers, synthetic resin and P.T.F.E. It is suitable to a maximum temperature of 250°C (482°F).
Handwheel: registered "CIM" model in hard duraluminium Al-Si 12, epoxy painted red RAL 3000, showing "on-off".
Hydrostatic test pressures: Shell 30 bar (435 psi)
 Seat 22 bar (315 psi)
Threading: female parallel threads to BS 21 Rp - ISO 7/1° Rp; taper threads to BS 21 Rc - ISO 7/1° Rc; or American NPT threads ANSI B1.20.1 available on request.
Lockshield: pattern available in sizes 1/2 to 2.
CIM 70/BSCR.



PRESSURE/TEMPERATURE RATINGS



Cold Service:
 20 bar at -10 to 100°C - 290 lbf/in² at 0 to 212°F
Saturated Steam:
 9 bar at 180°C - 131 lbf. in² at 356°F

Nom. size	1/2	3/4	1	1 1/4	1 1/2	2
Ø mm.	15	19,4	26	32	38,5	50,4
Grms.	295	445	615	925	1310	1895
A	55	60	65	75	80	90
B	80	97	108	121,5	142	165,5
C	54	59	66	74	75	86
D	15	16,3	19,1	21,4	21,4	25,7
CH1	27	32,5	40	49,5	55,5	68,5
CH2	22	24	26	32	42	52
CH3	19	21	21	25	25	29
d	8	8	9	10	11	12

