

MESSING ABSPERRSCHIEBER INNENGEWINDE

BRASS GATE VALVE NORMAL TYPE F X F

SC215

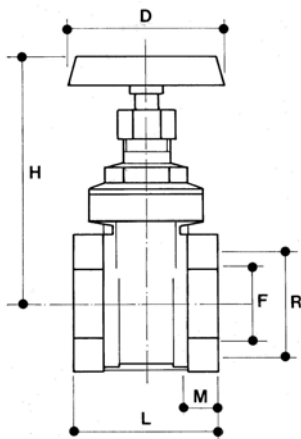
PED 97/23/CE

DECREE LAW DD.
25/02/2000 No.93

THE PRODUCT SHOWN IN THIS
TECHNICAL SHEET IS MADE
ACCORDING TO PED 97/23/CE AND
IT IS CE MARKING-FREE AS PER
ART. 3 PAR.3.

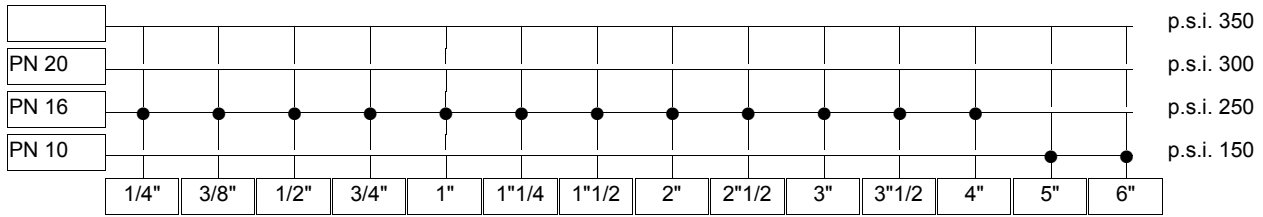
FEATURES

FROM Ø 2"1/2 TO Ø6" DELTA C EN1982 CB 754S
BRASS BODY
UP TO Ø 2" BRASS CW 617 N - UNI-EN12165 BODY
DELTA C EN1982 CB 754S BRASS SOLID
WEDGE
BRASS CW 617 N - UNI-EN12165 BONNET
BRASS CW 614 N - UNI-EN12164 STEM, STOP RING AND
GLAND
GUARNITAL FIBRE BODY GASKET
EPDM90 DUTRAL STEM PACKING
STELL HANDWHEEL WITH RED PLASTIC COATING
ZINC PLATED STEEL HANDWHEEL NUT
SAND BLAST FINISHING
THREADING TO ISO 228/1

**LEADING DIMENSIONS**

R"	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6
L	33	33	38	44	48	51	58	63	64	74	79	84	107	113
H	67	67	68	78	91	108	125	143	175	200	225	235	300	360
D	45	45	45	50	55	60	70	80	100	100	120	120	140	170
F	11	13	15	19	24	32	37	47	60	72	83	93	117	143
M	8	8	9	10	11	12	13	13	13	14	14	16	20	21

WORKING PRESSURES AT 80°C MAX



FIELD OF USE (PED 97/23/CE ART.9)

AT THE PRESSURES AND TEMPERATURE STATED IN THE PREVIOUS TABLE, THE VALVES CAN BE USED FOR THE FOLLOWING FLUIDS:

DANGEROUS LIQUIDS UP TO Ø3" - DN80 (TAB.8);

NON-DANGEROUS LIQUIDS (TAB.9);

THE ABOVE STATEMENT IS VALID IF THE FLUIDS CONCERNED ARE NON - AGGRESSIVE TO THE COPPER ALLOYS (BRONZE - BRASS)

MINIMUM WALL THICKNESSES

R"	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6
mm	1,5	1,6	1,7	1,8	1,9	2,1	2,1	2,3	2,8	3,1	3,2	3,3	3,5	3,7

DIRECTIONS FOR USE

The use of a gate valve, conveniently chosen in the wide range available in the market, can solve all hydraulic problems. It can be installed in a vertical or horizontal position, it has a narrow gauge, it avoids the water hammer since it closes in a slowly and proportional way. Moreover, even if not properly, it can be used as a valve for water delivery regulation. The bronze gate valves, since bronze is a more elastic material, they are suggested particularly for the central heating plants or for the underground aqueduct connections. The brass gate valves, suitable to all hydraulic uses, are widely employed in the irrigation plants. It is also important to pay attention to the fact that many brass and bronze gate valves, mostly in the smaller sizes, are often damaged in their installation by forcing thoroughly the screw of the pipe; as a result of this, the tapered seats are deformed and the tightness of the wedge is endangered.