



Data sheet 7Y00.J6

Normal type gate valve F/F

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7Y00.J6

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DESCRIPTION

7Y00.J6 valves can be used at the pressures and temperature stated in the table next page for the following fluids:

- dangerous liquids in gaseous conditions up to Ø 2"- DN50;
- non-dangerous liquids

The above statement is valid if the fluids concerned are non-aggressive to the copper alloys (bronze-brass).

PERFORMANCE

PERFORMANCE	PN
WORKING PRESSURE AT 80°C MAX	PN16

COMPONENTS AND MATERIALS

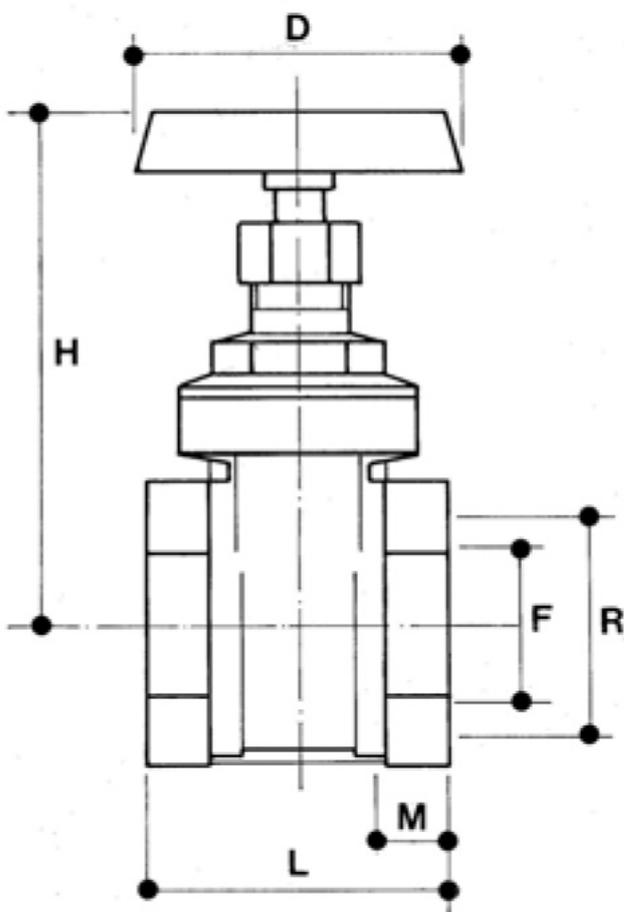
COMPONENT	MATERIAL
Body	CW617N EN 12165
Solid wedge	DELTA C EN 1982 CB 745S
Headwork	CW617N EN 12165
Stem, stop ring and gland	CW614N EN 12164
Body gasket	Guarnital fibre
Stem packing	DUTRAL EPDM90
Handwheel	Steel handwheel with red plastic coating
Handwheel nut	Zinc plated steel

REGULATIONS

- EN ISO 228-1

Threads complies with UNI EN ISO 228-1:2003 law: "Piping thread for coupling not with tightness on the thread"

DIMENSIONS



R"	1/2	3/4	R"	1	1"1/4	1"1/2	2
L	38	44		48	51	58	63
H	68	78		91	108	125	143
D	45	50		55	60	70	80
F	15	19		24	32	37	47
M	9	10		11	12	13	

ASSEMBLY INSTRUCTIONS

Gate valve can be installed in a vertical or horizontal position: it has a narrow gauge and 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.

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 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.



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