

### Technical features

Standard	DIN EN 1171 (DIN 3352 T2) - with indicator
Face to face	EN 558 Series 14 (DIN 3202 F4)
Flange dimension	DIN Flanges acc. to EN 1092-2/B (DIN 2501)
Flange connection	PN10

- Cast Iron MXT gate valves with bronze seats and indicator, raised faced flanges acc. to DIN, bolted bonnet and adjustable gland and short face to face. Inside screwed stem, non-rising stem and handwheel.
- Application: Cold and hot water, fresh water, seawater.

### Pressure & Temperature range

Bore	Pressure rating	Working pressure [bar]		Closure
		120 °C	Casing	
DN 40 - DN 200	PN10	10	15	11
DN 250 - DN 300	PN6	6	9	6.6
DN 350 - DN 500	PN4	4	6	4.4
DN 600 - DN 700	PN2.5	2.5	4	2.8



### Material specifications

Part No.	Component	Material		
1	Body	EN-GJL250	EN-JL 1040	GG25
2	Bonnet	EN-GJL250	EN-JL 1040	GG25
3	Wedge (≤ 100)	CuSn5Zn5Pb5-C	CC491K	RG5
3	Wedge (> 100)	EN-GJL250	EN-JL 1040	GG25
4	Seats	CuSn5Zn5Pb5-C	CC491K	RG5
5	Stem	CuZn39Pb3	CW614N	Ms58
6	Bolts, nuts	Steel	Steel	Steel
7	Bonnet gasket	Asbestos-free	Asbestos-free	Asbestos-free
8	Gland packing	PTFE	PTFE	PTFE
9	Handwheel	EN-GJL250	EN-JL 1040	GG25
10	Indicator	CuSn5Zn5Pb5-C	CC491K	RG5

### Dimensions

DN [mm]	Flange Connection	ØD [mm]	L [mm]	H [mm]	ØR [mm]	Weight [kg]
40	PN10	150	140	270	140	11
50	PN10	165	150	270	140	13
65	PN10	185	170	295	160	17
80	PN10	200	180	325	160	20
100	PN10	220	190	360	200	28
125	PN10	250	200	450	200	40
150	PN10	285	210	500	200	50
175	PN10	315	220	560	200	63
200	PN10	340	230	620	250	80
250	PN10	395	250	730	315	130
300	PN10	445	270	860	315	170
350	PN10	505	290	960	400	230
400	PN10	565	310	1015	400	295
450	PN10	615	330	1125	400	350
500	PN10	670	350	1255	500	500
600	PN10	780	390	1460	500	615
700	PN10	895	430	1715	630	780

