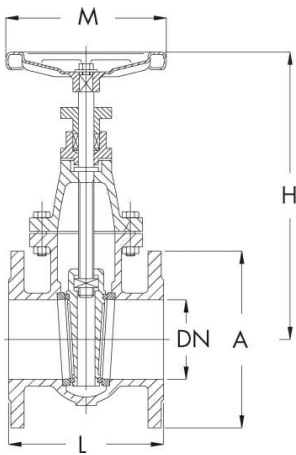


Fig. 292 ® Gate valve



econ®



Cast iron Econ® gate valve with bronze seat, pressure rating PN 2,5/6/10, flanged ends acc. to PN 10, bolted bonnet, inside screwed stem, non-rising stem, non-rising handwheel, solid wedge, Face To Face acc. to EN 558, Series 14.

Application: cold and hot fresh water, seawater, lubricating oil, steam etc.

Also available in PN16.

Features

- Connection: Flange
- Body material: Cast iron
- Standard face to face length: EN 558, Series 14
- Spindle and/or hand wheel rising: No
- Material cover: EN-JL1040
- Seat material: CC491K
- Primary spindle seal material: PTFE
- Quality class spindle: CuZn39Pb3 (CW614N)
- Operation/Actuation: Hand wheel
- Pressure rating: PN 10
- Material quality: EN-JL1040
- Sealing: Bronze
- Type of bonnet: Bolted bonnet
- Sealing material on gate: CC491K
- Actuator material: Cast iron
- Material cover gasket: Fiber Gasket
- Standard: DIN
- Flange compression stage: PN 10

Pressure and Temp Range

Bore	Steam and hot water	Other media
DN 40 thru DN 300	8 bar – 150°C	10 bar – 120°C
DN 350 thru DN 500	2 bar – 150°C	6 bar – 120°C
DN 600	--	2,5 bar – 120°C

Dimensions

DN	A	L	H	M	Weight
[mm]					[kg]
40	150	140	230	125	10
50	165	150	245	150	12
65	185	170	290	175	17
80	200	180	315	175	22
100	220	190	355	200	27
125	250	200	415	200	33
150	285	210	460	225	43
200	340	230	545	225	65
250	395	250	635	250	100
300	445	270	728	300	142
350	505	290	888	400	207
400	565	310	964	400	246
500	670	350	1150	500	416
600	780	390	1320	500	624

Order Information

Stock	Article No.	Order code	DN	Face to face length [mm]
S	EC002920040GDA2	116500	DN 40	140
S	EC002920050GDA2	116504	DN 50	150
S	EC002920065GDA2	116511	DN 65	170
S	EC002920080GDA2	116521	DN 80	180
S	EC002920100GDA2	116531	DN 100	190
S	EC002920125GDA2	116539	DN 125	200
S	EC002920150GDA2	116549	DN 150	210

This product information sheet has been formulated with the greatest care, but no rights can be derived from it. Subject to change.

Fig. 292 ® Gate valve

Stock	Article No.	Order code	DN	Face to face length [mm]
S	EC002920200GDA2	116560	DN 200	230
S	EC002920250GDA2	116572	DN 250	250
S	EC002920300GDA2	116577	DN 300	270