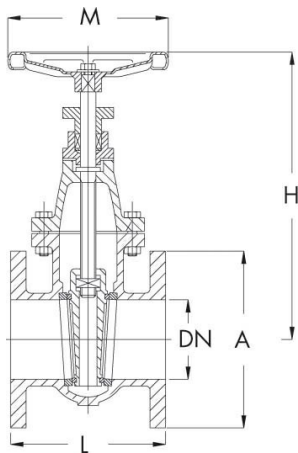


# Fig. 292NOD Gate valve



**econ®**



Nodular cast iron Econ® gate valve with bronze seat, pressure rating PN 2,5/6/10/16, 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

Note : > DN300 with RF flanges

### Features

- Connection: Flange
- Material quality: EN-JS1020
- Sealing: Bronze
- Type of bonnet: Bolted bonnet
- Sealing material on gate: CC491K
- Actuator material: Cast iron
- Material cover gasket: Fiber Gasket
- Standard: DIN
- Body material: Cast iron, nodular
- Standard face to face length: EN 558, Series 14
- Spindle and/or hand wheel rising: No
- Material cover: EN-JS1020
- Seat material: CC491K
- Primary spindle seal material: PTFE
- Quality class spindle: CuZn39Pb3 (CW614N)
- Operation/Actuation: Hand wheel

### Pressure and Temp Range

Bore	hot water	Other media
DN 40 thru DN 300	8 bar – 150°C	16 bar – 120°C
DN 350 thru DN 500	2 bar – 150°C	6 bar – 120°C
DN 600	--	4 bar – 120°C

### Dimensions

DN [mm]	A	L	H	M	Weight [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	Pressure rating	Face to face length [mm]	Flange compression stage
S	EC002920050MDA3	116508	DN 50	PN 16	150	PN 16
S	EC002920065MDA3	116514	DN 65	PN 16	170	PN 16
S	EC002920080MDA3	116526	DN 80	PN 16	180	PN 16

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

# Fig. 292NOD

## Gate valve

Stock	Article No.	Order code	DN	Pressure rating	Face to face length [mm]	Flange compression stage
S	EC002920100MDA3	116536	DN 100	PN 16	190	PN 16
S	EC002920125MDA3	116544	DN 125	PN 16	200	PN 16
S	EC002920150MDA3	116556	DN 150	PN 16	210	PN 16
S	EC002920200MDA2	116567	DN 200	PN 10	230	PN 10
S	EC002920200MDA3	116568	DN 200	PN 16	230	PN 16
S	EC002920250MDA2	116576	DN 250	PN 10	250	PN 10