

FIG.112

 **GATE VALVE zGAT**



Body material	Nominal pressure	Nominal diameter	Max. temperature
D Nodular cast iron	C 16 bar	DN 40-300	40°C

FEATURES

- high tightness (leakproofness class - A acc.to EN -12266 - 1)
- tests acc. to EN - 12266 - 1
- face of face dimensions: series F5 acc. to DIN 3202
- flange and connections: EN-1092-2, DIN 2501
- fusion bonded polyester coating RAL 5015 or other acc. to customer's request
- coating tightness: 250µm.
- drilling of flanges PN 10/16

APPLICATION

industries



INDUSTRY

media



INDUSTRIAL WATER



NEUTRAL FLUIDS



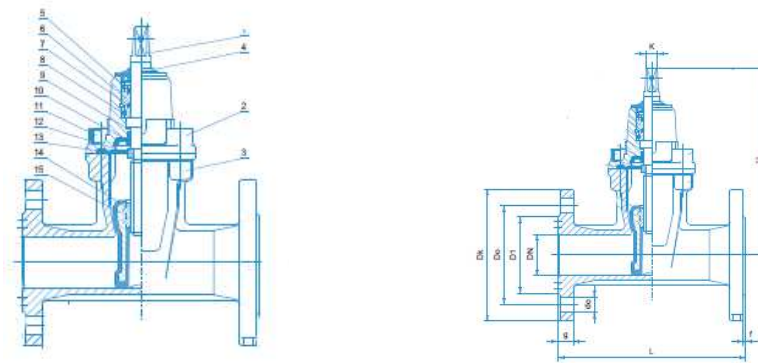
DRINKING WATER

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FIG.112

MATERIALS, DIMENSIONS



Body material		D
Type		56
1	Body	EN-GJS-500-7 5.3200 (ex.JS1050)
2	Cover	EN-GJS-500-7 5.3200 (ex.JS1050)
3	Mandrel	X20Cr13
4	Seal	EPDM/NBR
5	Protective ring	X15CrNi18-10
6	Screw plug	CuZn39Pb1
7,8	O-ring	EPDM/NBR
9	Lower pad	Poliamid PA6
10	Lower seal	EPDM/NBR
11	Cover screw	A2/ galvanized steel
12	Retaining nut	CuZn39Pb1
13	Cover seal	EPDM/NBR
14	Nut	CuZn39Pb1
15	Wedge	covered EPDM/NBR
Max. temperature		70°C

DN	40	50	65	80	100	125	150	200	250	300
H (mm)	200	235	270	290	330	365	400	490	580	655
L (mm)	240	250	270	280	300	325	350	400	450	500
K (mm)	14	14	17	17	19	19	19	24	27	27
Dk (mm)	150	165	185	200	220	250	285	340	400	455
Do (mm)	110	125	145	160	180	210	240	295	355	410
D1 (mm)	83	102	118	138	158	184	212	268	320	370
g (mm)	19	19	19	19	19	19	19	20	22	24,5
f (mm)	3	3	3	3	3	3	3	3	3	4
n (mm)	4	4	4	8/4	8	8	8	12	12	12
do (mm)	19	19	19	19	19	19	23	23	28	28
Weight (kg)	10	11,6	16,2	18,7	24,6	31,5	37,7	69,5	108	140

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FIG.112

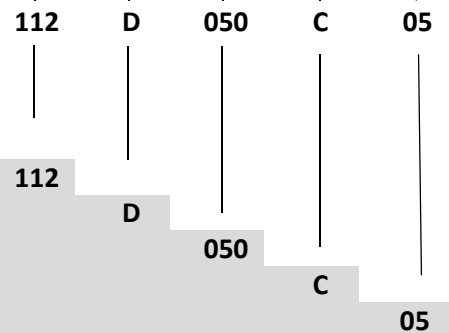
TYPE

Figure	Body material	Nominal diameter	Nominal pressure	Type
112	D Nodular cast iron EN-GJS-500-7	40-300 mm	C 16 bar	05 inside threaded stem; smooth port; cast iron/NBR wedge; epoxy paint, without hand wheel
		40-800 mm	C 16 bar	06 inside threaded stem; smooth port; cast iron/EPDM wedge; epoxy paint; without hand wheel
		40-300 mm	C 16 bar	55 inside threaded stem; smooth port; cast iron/NBR wedge; epoxy paint, with hand wheel
		40-800 mm	C 16 bar	56 inside threaded stem; smooth port; cast iron/EPDM wedge; epoxy paint; with hand wheel

ORDERING

Figure	Body material	Nominal diameter	Nominal pressure	Type
112	D Nodular cast iron EN-GJS-500-7	40-300 mm	C 16 bar	05 inside threaded stem; smooth port; cast iron/NBR wedge; epoxy paint, without hand wheel

Order example acc. index



Gate valves, ends flange, form straight
 Nodular cast iron EN-GJS-500-7
 Nominal diameter (mm)
 Nominal pressure PN 16
 Inside threaded stem; smooth port; cast iron/NBR wedge; epoxy paint, without hand wheel

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