

FIG.400



CHECK VALVE zCHE



Body material	Nominal pressure	Nominal diameter	Max. temperature
D Nodular cast iron	C 16 bar B 10 bar	DN 50-300 DN 350-500	70°C

FEATURES

- very slight pressure drop
- fill bore
- self cleaning
- silent
- horizontal and vertical installation

APPLICATION

industries



INDUSTRY

media



SEWAGE



INDUSTRIAL
WATER

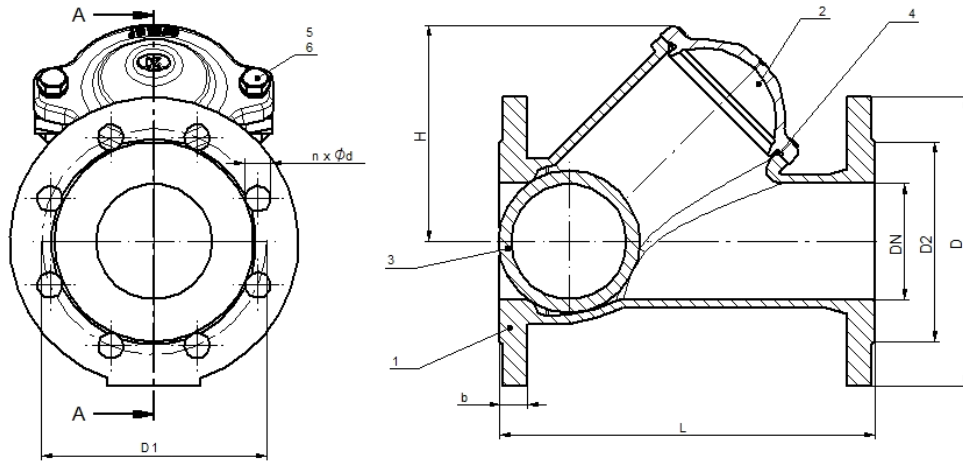


NEUTRAL
FLUIDS

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Edition 01/2026

MATERIALS, DIMENSIONS



	Body material	D
	Type	55
1	Body	EN- GJS- 500-7 5.3200 (ex.JS 1050)
2	Cover	EN- GJS- 500-7 5.3200 (ex.JS 1050)
3	Ball	Steel/ NBR
4	O - ring	NBR
5	Bolt	AISI 304
6	Nut	AISI 304
Max. temperature		70°C

DN		50	65	80	100	125	150	200	250	300	350	400	500
L (mm)		200	240	260	300	350	400	500	600	700	800	900	1150
D (mm)		165	185	200	220	250	285	340	405	460	520	580	715
EN1092-2-PN10	D1 (mm)	125	145	160	180	210	240	295	350	400	460	515	620
	D2 (mm)	99	118	132	156	184	211	266	319	370	429	480	582
	n-d (mm)	4-19	4-19	8-19	8-19	8-19	8-23	8-23	12-23	12-23	16-23	16-28	20-28
EN1092-2-PN16	D1 (mm)	125	145	160	180	210	240	295	355	410	-----	-----	-----
	D2 (mm)	99	118	132	156	184	211	266	319	370	-----	-----	-----
	n-d (mm)	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28	-----	-----	-----
b (mm)		19	19	19	19	19	19	20	22	24,5	26,6	28	31,5
H (mm)		100	125	136	185	196	265	330	420	480	617	680	1180
K _{vs} (m³/h)		90	140	253	369	642	962	1990	3100	4100	5050	6500	7800
Weight (kg)		7,22	10,11	12,16	17,22	27,00	37,80	67,80	104,00	164,50	229,80	289,50	538,00

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FIG.400

PRESSURE-TEMPERATURE RATINGS

Acc. EN 1092-2	PN		-10°C÷70°C
EN-GJS-500-7	10	bar	10
	16		16

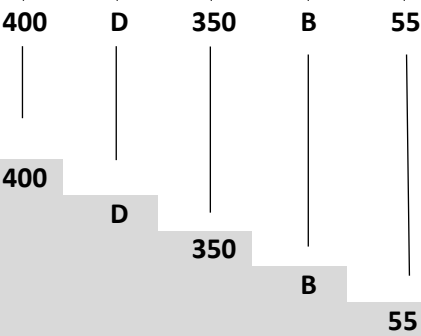
TYPE

Figure	Body material	Nominal diameter	Nominal pressure	Type
400	D Nodular cast iron EN-GJS-500-7	50-300 mm	C 16 bar	55 steel NBR coated ball; steel/NBR seat; epoxy paint
		350-500 mm	B 10 bar	55 steel NBR coated ball; steel/NBR seat; epoxy paint

ORDERING

Figure	Body material	Nominal diameter	Nominal pressure	Type
400	D Nodular cast iron EN-GJS-500-7	350-500 mm	B 10 bar	55 steel NBR coated ball; steel/NBR seat; epoxy paint

Order example acc. index



Check valves, ends flanged, form Y-type
Nodular cast iron EN-GJS-500-7
Nominal diameter (mm)
Nominal pressure PN 10
Steel NBR coated ball; steel/NBR seat; epoxy paint

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Edition 01/2026