



RADIUS
AEON

AS12/1

SEWAGE BALL CHECK VALVE FLANGED

DN50 - DN400 (NBR)

The Ball Check Valve is a simple virtually maintenance free sturdy valve. Ball check valves are self-cleaning and with full bore. The ball rotates during operation eliminating the risk of impurities getting stuck on the ball.

Application:



In sewage, wastewater and other neutral fluid installations with temperatures up to 70°C.

Design features

- Fully rubber coated ball
- Full top-entry access for easy on-line inspection and maintenance
- Fusion bonded epoxy coating, external and internal for corrosion-free life



Technical Details:

Face to Face in accordance to:
DIN 3202-1 F6 (PN-EN 558-1 Series 48)

Construction complies to:
EN 1074-3, EN 12050-4

Maximum working pressure PFA:
16 bar / PN16

Flange type:
EN 1092-2 PN10 i PN16

Working temperature:
Maximum +80°C

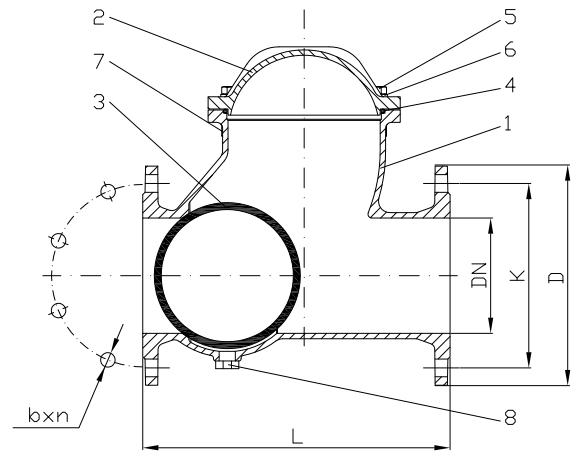
Coating:
250 µm FBE coating, external and internal





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No	Part Name	Material
1	Body	Ductile Iron EN-GJS-500-7
2	Bonnet	Ductile Iron EN-GJS-500-7
3	Ball	D.I., NBR encapsulated EN-GJS-400-18/ EN-GJS-500-7
4	Bonnet gasket	Elastomer NBR
5	Bolt	Stainless steel A2-70
6	Washer	Stal nierdzewna A2-70
7	Nut	Stal nierdzewna A2-70
8	Korek	Stal nierdzewna A2-70



Dimension (mm & kg)

DN		50	65	80	100	125	150	200	250	300	400
AS12/1	PN10	AC1200	AC1201	AC1202	AC1203	AC1204	AC1205	AC1206	AC1208	AC1210	AC1212
	PN16							AC1207	AC1209	AC1211	AC1213
L		200	240	260	300	350	400	500	600	700	900
K PN16 / PN10		125	145	160	180	210	240	295	355 / 350	410 / 400	525 / 515
b x n PN16 / PN10		19×4	19×4	19×8	19×8	19×8	23×8	23×12 / 23×8	28×12 / 23×12	28×12 / 23×12	31×16 / 28×16
D		165	185	200	220	250	285	340	405	460	580
Weight		7,3	10,4	12,9	16,6	32	41,5	70,8	117,4	168,8	320,5