

AIR RELEASE VALVE

SKAA – Anti-Shock Sewage Combination Air Release Valve

REF **EFC-339** ISSUED 08 Jun 2026

SPECIFICATIONS

Size	DN50–DN300
Pressure	PN10–PN16
End connection	flanged (EN 1092-2) / flanged (EN 1092-2)

STANDARDS

Design **BS EN 1074-4, AWWA C512**

APPROVALS & CERTIFICATIONS

- ISO 9001

APPLICATIONS

- Sewage rising mains
- Wastewater transmission
- Industrial effluent
- Pump stations – sewage



MATERIALS

body	Ductile Iron EN GJS 500-7	float	AISI 316 Stainless Steel
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FEATURES

- The SKAA is specifically engineered for sewage and effluent service
- The non-clog ball float resists fouling from fibres, greases and solids present in wastewater
- The anti-shock mechanism prevents pressure surges when air is suddenly expelled
- The smooth internal profile and ball float design eliminate the crevices that harbour blockages in standard air valves
- Suitable for municipal wastewater, pumped sewage rising mains and industrial effluent systems

PRESSURE-TEMPERATURE RATING

CLASS	TEMPERATURE	MAX PRESSURE
PN10	-10°C	10 bar
PN10	80°C	10 bar
PN16	-10°C	16 bar
PN16	80°C	16 bar

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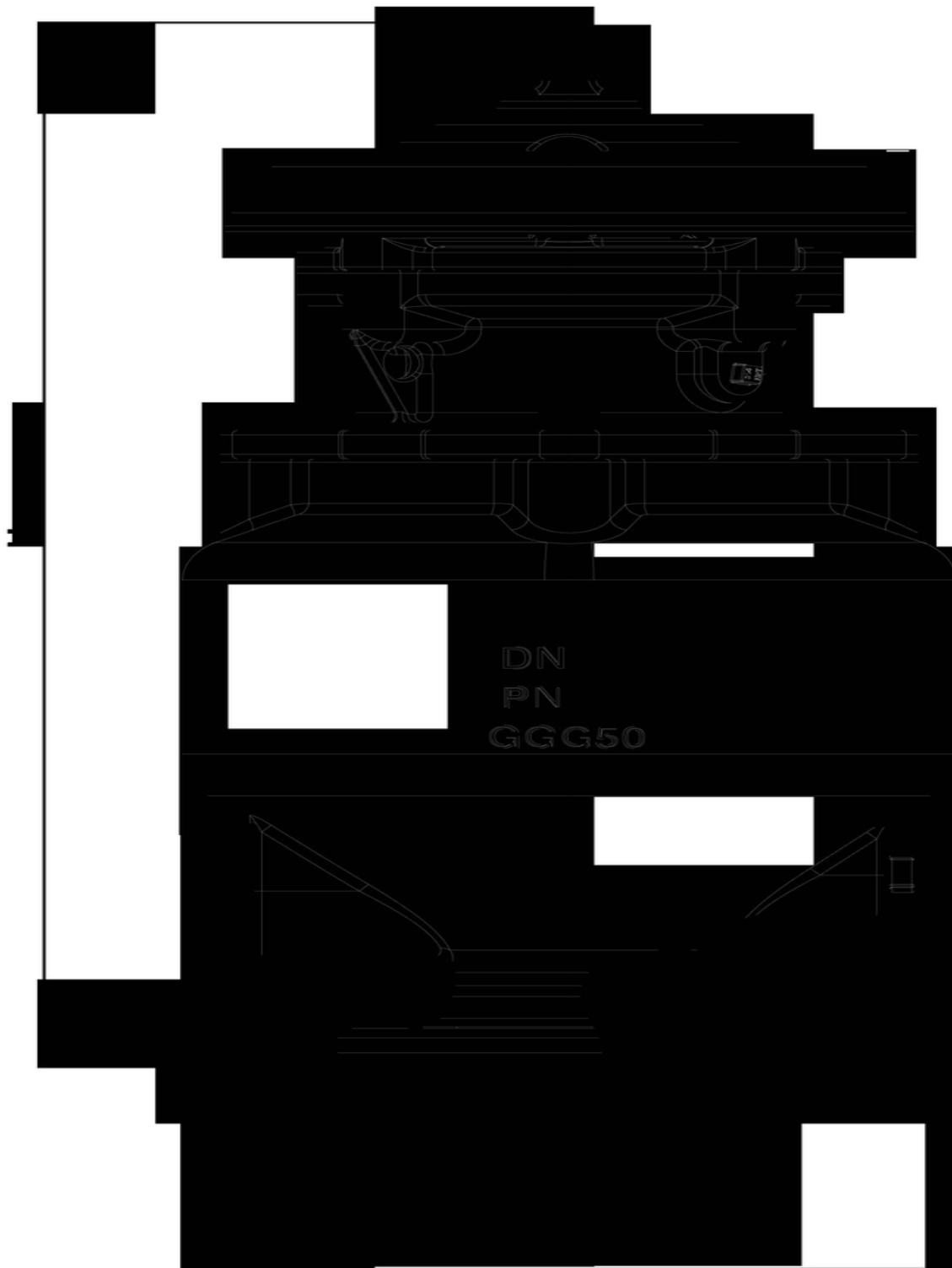
SECTION Technical drawing 1 of 2 REF EFC-339



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SECTION Technical drawing 2 of 2 REF EFC-339



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SECTION Dimensions per size REF EFC-339

SIZE	H	OD_PN10	OK_PN10	OB_PN10	C	E
DN50	560	165	125	99	19	250
DN80	666	200	160	132	19	315
DN100	682	220	180	156	19	335
DN150	820	285	240	211	19	395
DN200	956	340	295	266	20	480
DN300	1115	460	410	370	24.5	640

All dimensions in millimetres unless stated otherwise. Values are nominal; tolerances confirmed at quote.