

CHECK VALVE

Cast Iron Silent Check Valve

REF **EFC-304** ISSUED 05 Jun 2026

SPECIFICATIONS

Pressure	PN10
End connection	flanged (DIN2501)
Temperature	null°C to 50°C
Media	Water

APPROVALS & CERTIFICATIONS

- LR (Lloyd's Register)
- ECM
- ISO
- EAC
- CE
- Bureau Veritas
- ACS (Attestation de Conformité Sanitaire)
- WRAS Approved Product

APPLICATIONS

- Water systems
- HVAC installations
- Municipal water networks
- Building plumbing systems



MATERIALS

body	Grey Cast Iron	guide pulley	Ductile Cast Iron
o ring	Elastomer	guide sleeve	Copper Alloy
spring	Stainless Steel	gasket	Elastomer
disc	Ductile Cast Iron		

FEATURES

- Spring-assisted closure mechanism for noiseless operation
- Prevents water hammer on flow reversal
- Suitable for vertical and horizontal installation
- Compact body design
- Spring-assisted axial (nozzle) check valve with flanged ends
- Internal spring mechanism visible in sectional diagram
- Guided disc/piston on central stem
- Flanged face chamfer at $\text{fx}45^\circ$
- Parts labelled 1–8 in sectional diagram

OPTIONS & NOTES

- Our products hold up to 10 international authoritative certification certificates, ensuring compliance with global standards.

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SECTION Technical drawing REF EFC-304

