

FOOT VALVE

Foot Valve

REF **EFC-280** ISSUED **05 Jun 2026**

SPECIFICATIONS

Media **water**

APPROVALS & CERTIFICATIONS

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

APPLICATIONS

- Water pumping systems
- Irrigation
- Wastewater treatment
- Industrial processes



MATERIALS

body	Carbon Steel	screen	Carbon Steel
gasket	Copper Alloy	flange plate	Grey Cast Iron + Elastomer
stud bolt	Grey Cast Iron	lock block	Carbon Steel, Grey Cast Iron
disc	Graphite	valve guide	Stainless Steel
bolt nut	Grey Cast Iron		

FEATURES

- Prevents backflow in suction lines
- Maintains prime in suction lines
- Installed at the bottom of the suction pipe
- Reduces risk of damage from dry running
- Corrosion resistant materials (stainless steel or brass options noted)
- Flanged foot valve with stainless steel strainer basket
- Internal disc/poppet check mechanism with central guide stem
- Spider/cage type disc retainer visible in sectional diagram
- Flange chamfer: f x 45°
- Part callouts in sectional diagram: parts numbered 1–10 (labels not fully legible at this resolution)
- Body rated 10K (visible cast marking on DN80/3-inch unit)

OPTIONS & NOTES

- OEM/ODM supported
- Fast delivery globally
- Products hold up to 10 international authoritative certification certificates

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SECTION Technical drawing REF EFC-280

