

GATE VALVE

# F5 Non-rising Stem Gate Valve

REF **EFC-278** ISSUED 05 Jun 2026

## SPECIFICATIONS

Size	<b>DN50–DN1200</b>
Pressure	<b>PN10–PN16</b>
End connection	<b>flanged (DIN2533) / flanged (ANSI) / flanged (JIS)</b>
Face-to-face	<b>DIN3202 F4/F5, BS5163, ANSI B16.10</b>
Temperature	<b>-10°C to 120°C</b>
Media	<b>Chemicals, air, water, steam, oil, acids, salts</b>

## STANDARDS

Design	<b>DIN3352 F4/F5, MSS SP-70, AWWA C509/515, BS5163</b>
Test	<b>DIN3230, BS6755</b>

## APPROVALS & CERTIFICATIONS

- LR (Lloyd's Register)
- ECM (Ente Certificazione Macchine)
- ISO
- EAC
- CE
- Bureau Veritas
- ACS (Attestation de Conformité Sanitaire)
- WRAS Approved Product
- BS5163 (face-to-face dimension series)

## APPLICATIONS

- Water supply systems
- Sewage treatment plants
- Municipal infrastructure
- Industrial pipelines
- Confined or underground installations



**MATERIALS**

body	<b>Cast Iron, Ductile Iron</b>	wedge	<b>Cast Iron, Ductile Iron</b>
stem	<b>Stainless Steel, Brass</b>	sealing ring	<b>Elastomer</b>
o ring	<b>Elastomer</b>	disc	<b>Cast Iron, Ductile Iron</b>
seat	<b>Elastomer</b>		

**FEATURES**

- Non-rising stem design suitable for confined or underground spaces
- Resilient seat construction
- Compact F5 face-to-face dimensions
- Low operating torque