

BUTTERFLY VALVE

# HALAR Spraying Lug butterfly valve

REF **EFC-285** ISSUED 05 Jun 2026

## SPECIFICATIONS

Size	<b>DN50–DN1200</b>
Pressure	<b>PN10–300LB</b>
End connection	<b>lug (DIN 2501 / ANSI / BS 4504 / JIS)</b>
Face-to-face	<b>API 609, DIN 3202, ISO 5752, BS 5155</b>
Temperature	<b>-30°C to 135°C</b>
Media	<b>chemicals, air, water, steam, oil, acids, salts</b>

## ACTUATION

- manual gear — ISO 5211 top flange
- electric actuator — ISO 5211 top flange
- pneumatic actuator — ISO 5211 top flange

## STANDARDS

Design	<b>API 609, ANSI 16.34, JIS B2064, GB/T 12238</b>
Test	<b>API 598</b>



## **APPROVALS & CERTIFICATIONS**

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

## **COATINGS & LINING**

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- HALAR (ECTFE) spraying coating

## **APPLICATIONS**

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- Water treatment plants
- Chemical processing systems
- Industrial water networks

**MATERIALS**

body	<b>Cast Iron, Ductile Iron, Carbon Steel, Stainless Steel</b>	disc	<b>Stainless Steel, Ductile Iron with Nickel</b>
stem	<b>Stainless Steel, Carbon Steel</b>	seat	<b>Elastomer, Fluoropolymer, Fluoroelastomer</b>
o ring	<b>Elastomer</b>	bushing	<b>ECTFE Fluoropolymer</b>
pin	<b>Stainless Steel</b>		

**FEATURES**

- HALAR (ECTFE) coating on bushing for chemical resistance
- Lug-type body for dead-end service
- Multiple seat elastomer options
- Multiple body and disc material options
- ISO 5211 top flange for actuator mounting
- Custom configurations available on request
- Lug-type body configuration with threaded lug holes (n-Ød1 pattern)
- Concentric disc design
- Stem passes fully through disc (through-stem construction)
- ISO 5211 top flange mounting pad (Ødg, dimension h)
- 7-part numbered assembly: (1) lower stem/bush, (2) seat/liner, (3) disc, (4) upper stem/bush, (5) body, (6) stem packing/seal, (7) top flange

**OPTIONS & NOTES**

- Custom Configurations available for special project requirements
- Available with manual gear, electric or pneumatic actuation to meet your automation needs.