

BUTTERFLY VALVE

# Ventilation Butterfly Valve

REF **EFC-31** ISSUED **05 Jun 2026**

## SPECIFICATIONS

Size	<b>DN100–DN3600</b>
Pressure	<b>150LB–300LB</b>
End connection	<b>wafer / lug</b>
Temperature	<b>null°C to 425°C</b>
Media	<b>water, oil, gas, corrosive media</b>

## APPLICATIONS

- Metallurgy
- Electric power
- Petrochemical
- Water supply and drainage
- Municipal construction



**MATERIALS**

body disc	<b>Carbon Steel, Austenitic Stainless Steel</b>	stem	<b>Martensitic Stainless Steel, Austenitic Stainless Steel</b>
o ring	<b>Stainless Steel + Graphite, Stainless Steel + PTFE</b>	packing	<b>Graphite, PTFE</b>
seat	<b>Cobalt Alloy, Carbide, Nickel Alloy, Nickel-Copper Alloy, Austenitic Stainless Steel</b>	body alternative	<b>Carbon Steel, Austenitic Stainless Steel, Copper Alloy</b>
body	<b>Carbon Steel, Stainless Steel</b>	disc	<b>Carbon Steel, Stainless Steel</b>

**FEATURES**

- Three eccentric hard seal structure; seat and disc are near wear-free
- Combines metal hard seal and elastic seal; effective across low and high temperature ranges with corrosion resistance
- Valve disc overlaid with hard-facing material for wear resistance and extended service life
- Rotation range 0°–90°; fully open at 90°
- Double-flanged body construction
- Cross-ribbed disc design for structural reinforcement
- Worm gearbox actuator fitted
- Stainless steel disc and body visible
- Large-bore configuration (appears to be DN400 or larger based on bolt-hole count)