

CHECK VALVE

# Y-Type Check Valve

REF **EFC-503** ISSUED **06 Jul 2026**

## SPECIFICATIONS

Size	<b>DN15 to DN400</b>
Pressure	<b>PN16 to PN420</b>
Temperature	<b>-29°C to 538°C</b>
Media	<b>water, oil, gas</b>

## APPLICATIONS

- water
- oil
- gas



## MATERIALS

Body	<b>Carbon steel, Stainless steel, Alloy steel</b>	Guide sleeve	<b>Stainless steel</b>
Sealing surfaces	<b>Cobalt-based alloy weld overlay</b>	Guide ribs	<b>Hard alloy weld overlay</b>

## FEATURES

- Y-shaped valve body provides low flow resistance
- Valve disc moves vertically (up and down); connecting pipe links upper chamber to valve outlet enabling full-stroke travel
- Reduced impact and vibration during disc travel
- Guide ribs welded with hard alloy for wear resistance
- Guide sleeve manufactured from stainless steel
- Pressure self-tightening seal for reliable sealing
- Valve disc and seat sealing surfaces faced with cobalt-based alloy weld overlay for high hardness, corrosion resistance, and abrasion resistance

## OPTIONS & NOTES

- Operator: / (no actuator stated)
- Material options include 'etc.' — additional materials may be available on request

Install, operate and maintain in accordance with the manufacturer's manual supplied with the product.