

# PRODUCT TECHNICAL SPECIFICATION

## INDICATOR BUTTERFLY VALVE WITH GROOVES

### SCOPE

Butterfly Valve, Grooves, Ductile Iron  
Sizes and Materials comply with EN  
Standards,  
DN 50, 65, 80, 100, 125, 150, 200  
PN 21

### A. MATERIALS

<b>Body</b>	in accordance with the TS EN 1563 Standard; Ductile Iron, EN JS 1020 /EN-GJS-400
<b>Disc</b>	in accordance with the TS EN 1563 Standard; Ductile Iron, EN JS 1020 /EN-GJS-400 (with EPDM Coating on it)
<b>Gear box</b>	in accordance with the TS EN 1563 Standard; Ductile Iron, EN JS 1020 /EN-GJS-400
<b>Stem</b>	SS 304
<b>Gasket</b>	EPDM
<b>Sealing Components</b>	EPDM
<b>Handwheel</b>	in accordance with the TS EN 1563 Standard; Ductile Iron, EN JS 1020 /EN-GJS-400

### B. NOMINAL PRESSURE / OPERATING PRESSURE

300 PSI

### C. OPERATING TEMPERATURE RANGE

-10 ~ +120 °C

#### **D. MARKING**

Minimal marking that is legible and obtained in the form of embossing from casting;

##### **MANUFACTURER (BRAND)**

BODY MATERIAL: **EN JS 1020/EN-GJS-400**

PRESSURE GRADING: **300 PSI**

NOMINAL SIZE: **DN50 / DN65 / DN80 / DN100 / DN125 / DN150 / DN200**

#### **E. PAINT**

**After Casting** Cast Iron parts are primed using Shop Primer

**Before Assembly** in accordance with the DIN 30677-1 Standard; epoxy oven-paint

#### **F. TEST**

in accordance with the EN 12266-1 Standard; RATE-A (Zero Leakage)

#### **G. WARRANTY**

2-year warranty against workmanship and material defects

#### **H. PACKAGING AND SHIPMENT**

Products are shipped as packed in individual plastics bags

#### **I. OTHER ISSUES**

The valves with an operating pressure of 21 bars not only fulfill opening, closing and partial adjustment functions in installations, but also provide 100% sealing in the closed position.