

# PRODUCT TECHNICAL SPECIFICATION

## T-1135 RUBBER COATED BUTTERFLY VALVE WAFER

### SCOPE

Butterfly Valve, Wafer, Gray Cast Iron  
Sizes and Materials comply with the EN  
Standards, has TSE Certificate in accordance  
with the TS EN 593 Standard  
DN 40, 50, 65, 80, 100, 125, 150, 200  
PN 16

### A. MATERIALS

<b>Body</b>	in accordance with the TS 526 EN 1563/A1 Standard; Gray Cast Iron, EN GJL 250 (GG 40.3 according to the older rating)
<b>Disc</b>	in accordance with the TS 526 EN 1563/A1 Standard; Ductile Iron, EN GJS 400 (GGG 40.3 according to the older rating), outer surface Nickel plated Stainless Steel, AISI 304 (CF8)
<b>Lever</b>	in accordance with the TS 526 EN 1563/A1 Standard; Ductile Iron, EN GJS 400 (GGG 40.3 according to the older rating)
<b>Stem</b>	Stainless Steel, AISI 410 or 420 or 304
<b>Sealing Components</b>	EPDM

## **B. FACE TO FACE DIMENSIONS**

TS EN 558-1 SERIES-20

## **C. WAFER CONNECTION DIMENSIONS**

in accordance with the TS EN 1092-2 and BS EN 1092-2 Standards; compatible with the PN 16 connection

## **D. NOMINAL PRESSURE / OPERATING PRESSURE**

PN 16 / 16 Bar

## **E. OPERATING TEMPERATURE RANGE**

-10 ~ +120 °C

## **F. MARKING**

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

**MANUFACTURER**

**(BRAND) TSEN593**

**BODY MATERIAL**

**GRAY CAST IRON: EN GJL 250**

**PRESSURE GRADING: PN16**

**NOMINAL SIZE: DN40 / DN50 / DN65 / DN80 / DN100 / DN125 / DN150 / DN200**

## **G. PAINT**

**After Casting:** Primer

## **H. COATING**

**After Processing:** EPDM Coating

## **I. TEST**

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

## **J. WARRANTY**

2-year warranty against workmanship and material defects

## **K. PACKAGING AND SHIPMENT**

Products are shipped as packed in individual plastics bags

## **L. OTHER ISSUES**

The valves with an operating pressure of 16 bars not only fulfill opening, closing and partial adjustment functions in installations, but also provide 100% sealing in the closed position.

All sizes of Butterfly Valves comply with ISO 5211 actuator connection standards;  
Single Acting Pneumatic Actuator  
Double Acting Pneumatic  
Actuator Multi Turn Electrical Actuator  
can be installed, valve closing and opening can be controlled with these actuators.