



PRODUCT TECHNICAL SPECIFICATION

RUBBER BELLOWS EXPANSION JOINT

SCOPE

Rubber Bellows Expansion Joint

Sizes and Materials comply with the EN Standards, has TSE Certificate in accordance with the TS 10879 Standard

DN 25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400, 450, 500, 600
PN 16

A. MATERIALS

Flange	Carbon Steel, ST-37 in accordance with the TS 526 EN 1563/A1 Standard; Ductile Iron, EN GJS 400 (GGG 40.3 according to the older rating)
Bellows	Cord Fabric EPDM Sh70

B. FLANGE SIZES

in accordance with the TS EN 1092-1 and BS EN 1092-1 Standards; PN 16

C. NOMINAL PRESSURE / OPERATING PRESSURE

PN 16 / 16 Bar

D. OPERATING TEMPERATURE RANGE

-20 ~ +90 °C



E. MARKING

Minimal marking that is legible and obtained in the form of printing on the flange;

MANUFACTURER

(BRAND) TS 10879

PRESSURE GRADING: PN16

**NOMINAL SIZE: DN32/DN40/DN50/DN65 / DN80 / DN100 / DN125 / DN150 / DN200 /
DN250 / DN300 / DN350 / DN400 / DN450 / DN500 / DN600**

F. TEST

in accordance with the TS 10879 and EN 12266-1 Standards; RATE-A (Zero leakage)

G. WARRANTY

2-year warranty against workmanship and material defects

H. PACKAGING AND SHIPMENT

Shipped in DN25-200 cardboard boxes

Palletized and packaged in accordance with DN250-600 before shipment