



PRODUCT TECHNICAL SPECIFICATION

DILATATION EXPANSION JOINT WITH

LIMITING ROD

SCOPE

Metal Bellows Expansion Joint, Fixed Flanged, with Welding Neck
Sizes and Materials comply with the EN
Standards, compatible with TS 10880,
Equipped with Double Bellows
DN 25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250, 300
PN 16

A. MATERIALS

Flange	Equipped with ST 37 oval flange or with welding necks
Bellows	Stainless Steel, AISI 304
Limiting rod	ST 37

B. FLANGE SIZES

in accordance with the TS EN 1092-1 Standards; PN 16 (for flanged models)

C. NOMINAL PRESSURE / OPERATING PRESSURE

PN 16 / 16 Bar



D. OPERATING TEMPERATURE RANGE

-80 ~ +420 °C

E. MARKING

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

MANUFACTURER

(BRAND) TS EN

10880

PRESSURE GRADING: PN16

**NOMINAL SIZE: DN25/DN32/DN40/DN50/DN65 / DN80 / DN100 / DN125 / DN150 /
DN200 / DN250 / DN300**

F. TEST

in accordance with the TS 10880 and EN 12266-1 Standards; 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

All welded connections are done using the "Gas Metal Arc Welding" method.

Momentum:

Has the ability to absorb movement in X, Y, Z axes thanks to universal joints. Gimbal Type Dilatation Expansion Joints should be able to absorb movements of 30, 60 mm on the standard X axis; 50, 100 mm movements on the Y and Z axis.