



PRODUCT TECHNICAL SPECIFICATION

T-0710

GAS BALL VALVE, with 3 PARTS

SCOPE

Ball Valve, Straight Type, Flanged, Ductile Iron
Sizes and Materials comply with the EN
Standards, has TSE Certificate in accordance with
the TS 9809 Standard
DN 65, 80, 100, 125, 150, 200
PN 25

A. MATERIALS

Body	in accordance with the TS 526 EN 1563/A1 Standard; Ductile Iron, EN GJS 400 (GGG 40.3 according to the older rating)
Flanges	in accordance with the TS 526 EN 1563/A1 Standard; Ductile Iron, EN GJS 400 (GGG 40.3 according to the older rating)
Ball	Stainless Steel, AISI 410 or 420 or 304
Stem	Stainless Steel, AISI 410 or 420 or 304
Sealing Components	PTFE (Teflon)
Shaft Sealing Components	Fluorinated
Fitting Components	Minimum Property Class 6.8
Disc Springs	Stainless Steel, AISI 410 or 420 or 304
Lever	St-37 + Vinyl Coating

B. FACE TO FACE DIMENSIONS

compatible with the TS EN 558-1 SERIES-26 sizes



C. FLANGE SIZES

in accordance with the TS EN 1092-2 and BS EN 1092-2 Standards; PN 25

D. NOMINAL PRESSURE / OPERATING PRESSURE

PN 25 / 25 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) TS 9809

BODY MATERIAL

DUCTILE IRON: EN GJS 400

PRESSURE GRADING: PN25

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

G. PAINT

Before Assembly Cast Iron parts are primed,

After Testing Top coat, wet spray paint

H. TEST

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

I. WARRANTY

2-year warranty against workmanship and material defects

J. PACKAGING AND SHIPMENT

Plastic plugs in fluid bore openings

Products are shipped as packed in individual plastics bags