

PRODUCT TECHNICAL SPECIFICATION

BALL VALVE, LUG

SCOPE

Ball Valve, Straight Type, Lug, Ductile Iron
Reducer Ball (Ball Passage Diameter, 1 Size Smaller Than Valve Nominal Diameter) Dimensions and Materials comply to EN Standards
Has the CE Certificate
DN 65, 80, 100, 125, 150, 200
PN 16

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)
Bonnet	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)
Lever	St-37 + Vinyl Coating

B. LUG CONNECTION DIMENSIONS

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

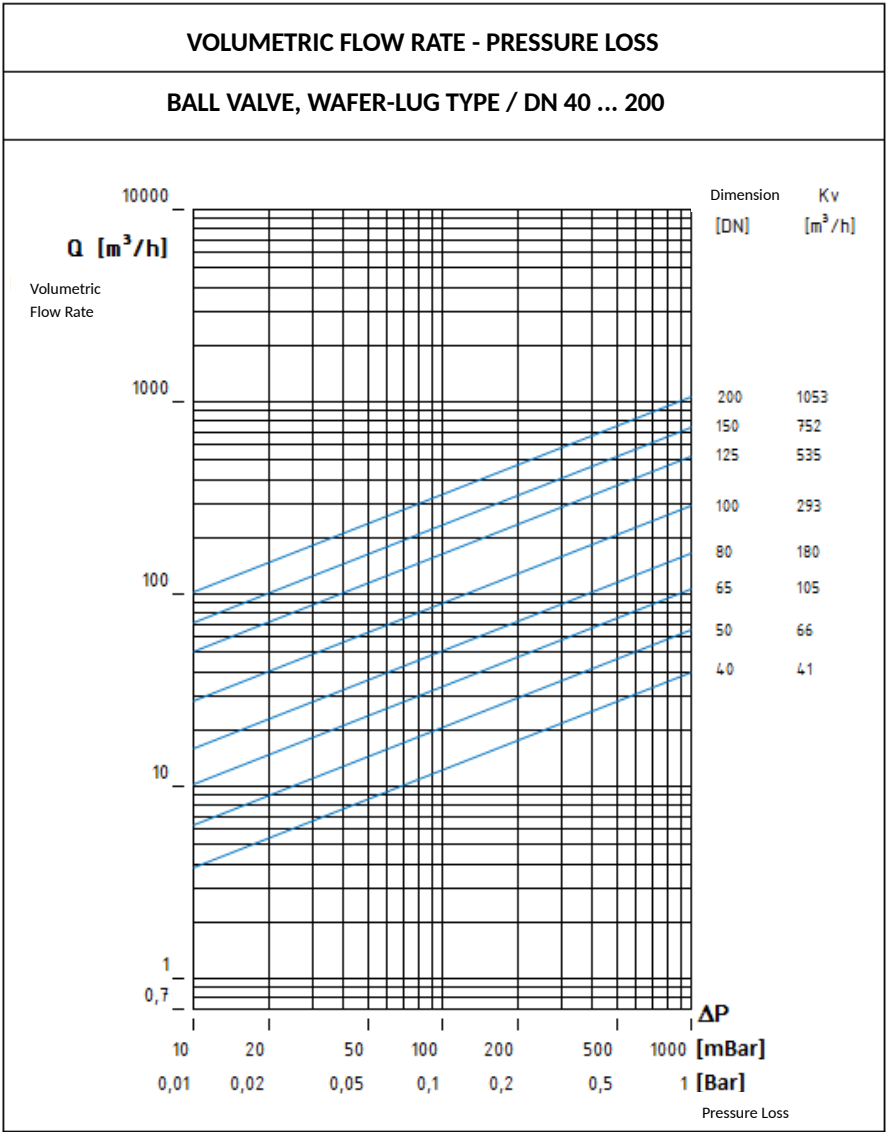
C. NOMINAL PRESSURE / OPERATING PRESSURE

PN 16 / 16 Bar

D. OPERATING TEMPERATURE RANGE

-10 ~ +120 °C

E. FLOW VALUES



F. MARKING

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

MANUFACTURER

(BRAND) CE

BODY MATERIAL

DUCTILE IRON: EN GJS 400

PRESSURE GRADING: PN16

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

Products are shipped as packed in individual plastics bags