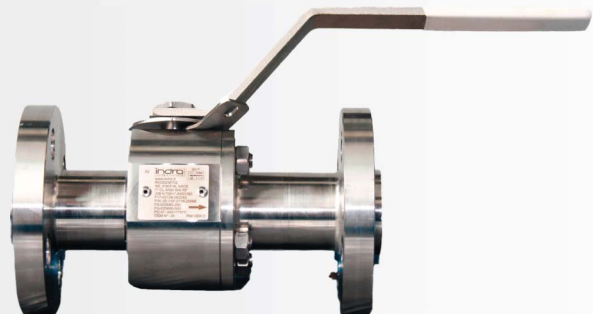


Iblok Series Ball valve ANSI B16.10 Standard pipeline valves

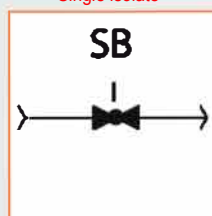
Iblok Ball Series Valves, available as two or three piece designs, are suitable for piping pressure isolation.

Available features:

- Floating & Trunnion design,
- Full & Reduced Bore,
- Soft or Metal Seat,
- Face to Face in accordance with ASME B16.10.



Single isolate



Ball Valve B16.10

Full and reduced bore 590...597...598

Features:

- Suitable for piping pressure isolation.
- Standard as two or three piece designs to minimize potential leak points.

Connections:

- Flanged-Flanged
- Butt Weld-Butt Weld

(*other connections available per request: Flanged-Threaded, Threaded, Socket Weld, HUB...)

Materials:

- A105 N, A350LF2, 316/316L, Duplex F51 & Super Duplex F53-F55, Hastelloy, Inconel 625 - Inconel 825 Incoloy, Monel, etc. (...other materials available per request)

Rating:

- ASME / ANSI B16.5 (Class 150 - 2500)
- API 3,000/5,000/10,000

Design:

- Seat: Soft or Metal
- Design: Floating or Trunnion
- Soft Seat standard Temperature: $-46 \div +200^{\circ}\text{C}$ (Peek or Devlon)
- Metal Seat standard Temperature: $+TCC -46 \div +200^{\circ}/235^{\circ}\text{C}$
- Metal Seat std. Temp: $+CCC -46 \div +450^{\circ}\text{C}$
- Other temperatures available per request

Seal:

FKM (AED)

Graphite

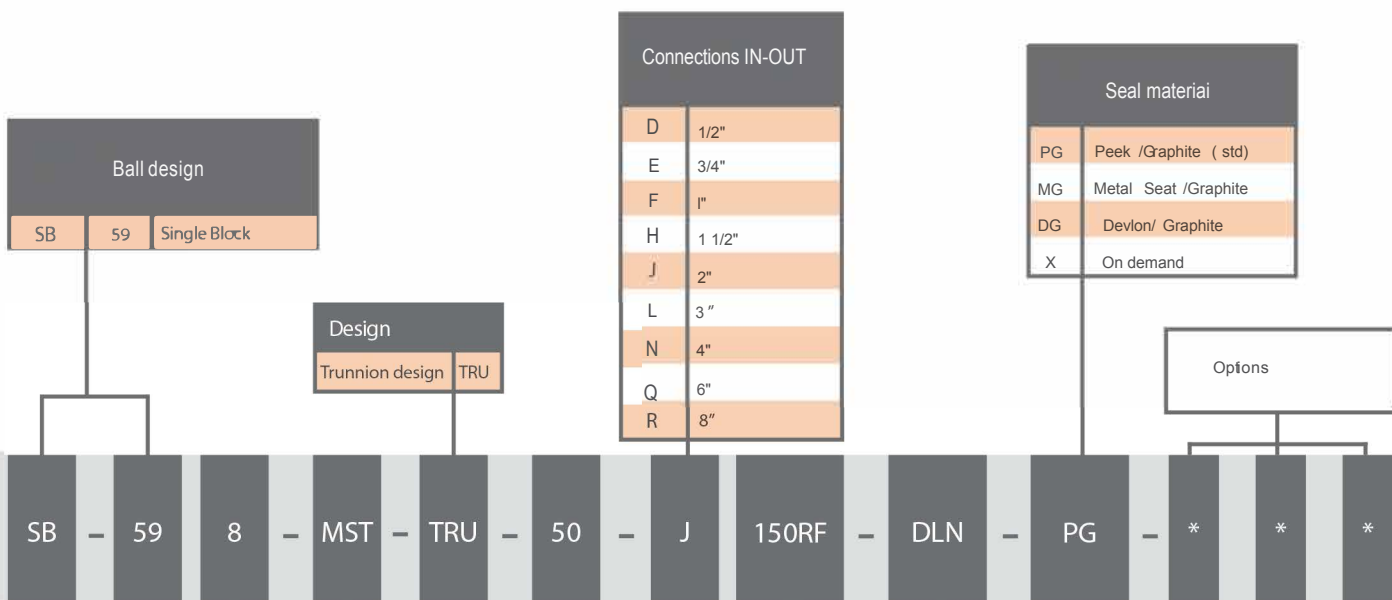
* other seals available per request

FFKM (AED)

HNBR (AED)

Lip Seal

Ordering Information



B16.10 (*)
Connessioni / Connections

3	Butt Weld / Butt Weld
8	Flangia-Flangia / Flange-Flange

Altre connessioni
Other connections (**)

0	Threaded F x F
1	Threaded M x F
2	Socket Weld
7	F lrange x Thread

* Std. Faceto Face
B16.10 long pat
tern other on
demand

**FacetoFace

Std. manufacturer

other on demand

Ball Seat type

Metal Seat +TCC	MST
Metal Seat + CCC	MSC

Bore size

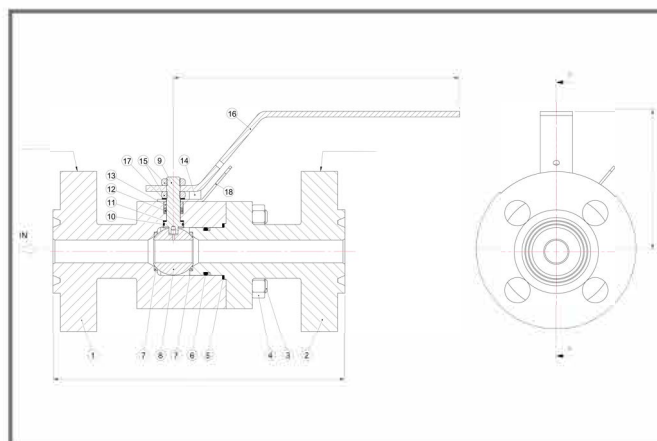
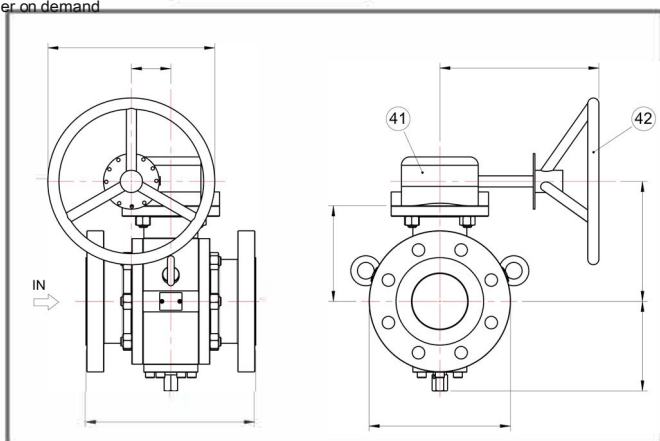
15	DN 15
20	DN20
25	DN25
32	DN32
40	DN40
50	DN50
80	DN80
90	DN90
100	DN100
150	DN150

Flange

150 RF/RJ
300 RF/RJ
600 RF/RJ
900/1500 RF/RJ
2500 RF/RJ
API 3000 RJ
API 5000 RJ
API 10 000 RJ

Materials

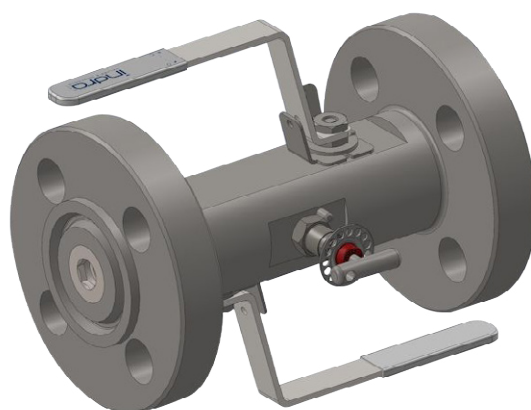
C	C.S.A 105
DLN	5.5.316 / 316L Nace (Dual grade)
M400	Monel400
F51	Duplex F51
F53	Superduplex F53
F55	Superduplex F55
I625	Inconel625
I825	Inconel 825
C276	Hastelloy C276
LF2	C.S.A30LF2 (Low Temperature)
X	On demand



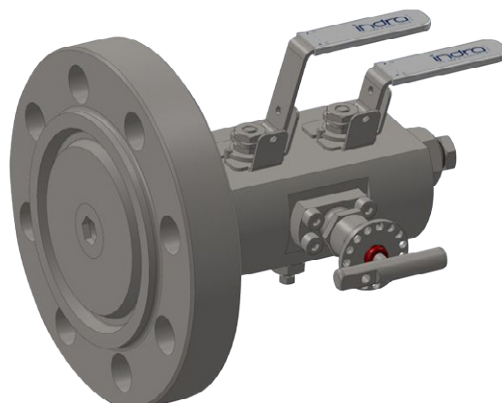
DBB Trunnion Ball Type Valves



DBB Metal Seat Ball Type Valves



DBB API 3000/5000/10.000 Ball Type Valves

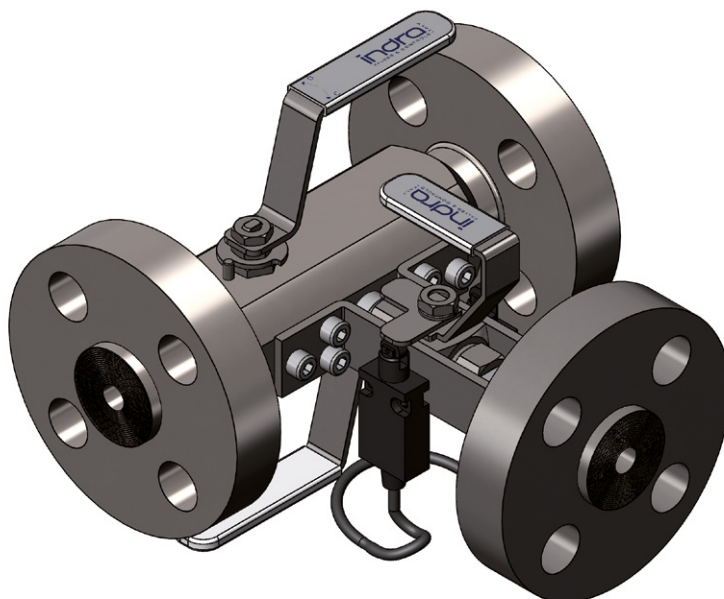


Special Executions

SB High Pressure Ball Valve SAE 6000 Modular Flanged Connections



DBB Ball Valves with IN/OUT/VENT flanged connections with EX microswitches for open/closed indication



Options

-H	-L	-P						Availability			
								Needle Valves	Manifolds	Monoflanges	Ball Valves
A	Antitamper Actuator							✓	✓	✓	✓
B	Bolted Bonnet							✓		✓	✓
F	Oval Flange								✓		
G	Graphite seals							✓	✓	✓	✓
H	Rating 10.000 PSI (²)							✓	✓		
K1	Mechanical Electrical Contact										✓
K2	Magnetic Electrical Contact										✓
KG	Graphite bonnet seals replacement kit							✓	✓	✓	✓
KT	PTFE bonnet seals replacement kit							✓	✓	✓	✓
L	Locking Device							✓		✓	✓
O	Oxygen Service							✓	✓	✓	✓
P	Padlock							✓		✓	✓
Q	Quick Locking Device							✓	✓	✓	✓
R	Swivelling Fitting							✓		✓	✓
Y	Bonnet O.S.&Y.							✓		✓	✓
TV	Painting Treatment							✓	✓	✓	✓
TF	Phosphatization Treatment (¹)							✓	✓	✓	✓
TZ	Zinc Plating Treatment (¹)							✓	✓	✓	✓
U45-V	7/16" UNF L=45 mm screws and nuts kit (2 screws - 2 nuts) for 2 valves manifold								✓		
U75-2V	7/16" UNF L=75 mm screws and nuts kit (2 screws - 2 nuts) for 2 valves manifold								✓		
U45-3/5V	7/16" UNF L=45 mm screws and nuts kit (4 screws - 4 nuts) for 3 and 5 valves manifold								✓		
U75-3/5V	7/16" UNF L=75 mm screws and nuts kit (4 screws - 4 nuts) for 3 and 5 valves manifold								✓		
W	2" Pipe bracket								✓		
AT	Atex Version							✓	✓	✓	✓
GR	Gost R Version							✓	✓	✓	✓
FS	Fire Safe Version							✓	✓	✓	✓
TA	Fugitive Emission TA-LUFT Version							✓	✓	✓	✓
CRN	CURRENT CRN COMPLIANCE FOR 10 CANADIAN PROVINCES							✓	✓	✓	✓

(1) For carbon steel versions only.

(2) For flanged, BW, SW versions operating limits as for reference rules.

X = NOT CODED OPTION

For DB, SBB, DBB valves, repeat option code as many times as requested.
If you don't find options you need, please feel free to contact our sales Department
Ex: mod. 739R-DD-S-T-A-A-A = 2 Block + 1 Bleed bonnet Anti-tamper

Options

-H	-L	-P						Availability			
								Needle Valves	Manifolds	Monoflanges	Ball Valves
IDX	Vent Bottom Right								✓		
ISX	Vent Bottom Left								✓	✓	✓
M	Monel Trim							✓	✓	✓	✓
SPC 1	Special Marking - See descriptor							✓	✓	✓	✓
DIN 7756	Inlet Special Insert 1/8" NPT-M x DIN 7756 VG 8							✓	✓	✓	✓
2.0515 /DN15	Special DN15 marking requirement							✓	✓	✓	✓
3-G-GR -CUTR	GOST & CU-TR Certificate							✓	✓	✓	✓
X	Not Coded Option							✓	✓	✓	✓
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