

Sanitary Valves

Pharmaceutical - Biotechnology - Cosmetic - Food and Beverage - Chemical

XP Series



3 PIECE BOLTED
CF3M (316L) - INVESTMENT CAST
ASME BPE
Atex II 2 GD
PED 97/23/EC
According to FDA and USP

LP Series



3 PIECE BOLTED
CF3M (316L) - INVESTMENT CAST
ASME BPE
Atex II 2 GD
PED 97/23/EC
According to FDA and USP

RP Series



3 PIECE BOLTED
F316L - BARSTOCK
ASME BPE
Atex II 2 GD
PED 97/23/EC
According to FDA and USP

MP Series



3/4 Ways
F316L - BARSTOCK
ASME BPE
Atex II 2 GD
PED 97/23/EC
According to FDA and USP

Vinco has been supplying some of the most demanding end customers for more than 10 years. Some examples:

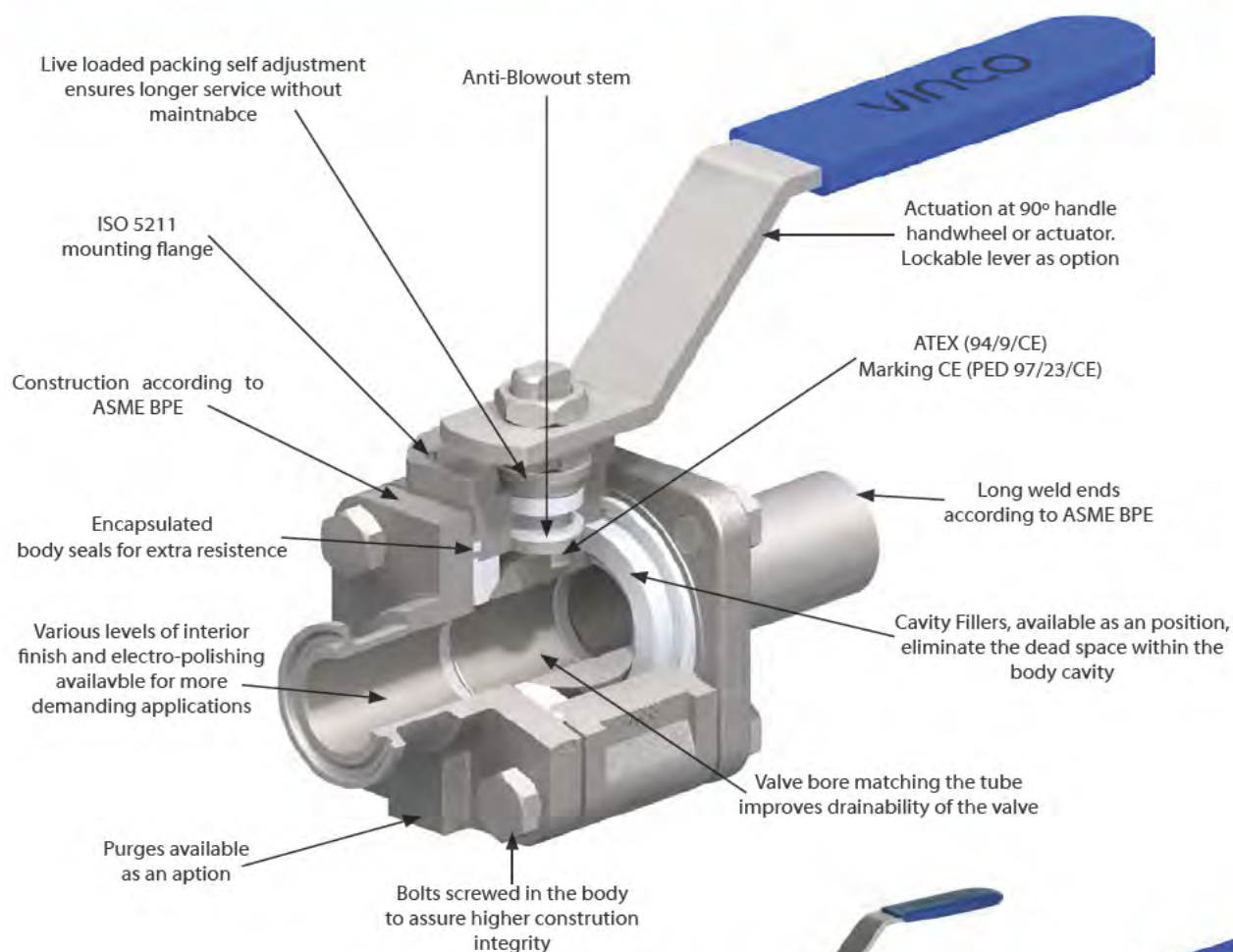
- BAXTER
- GENZYME
- GLAXO SMITH KLINE
- JANSSEN PHARMACEUTICA (JOHNSON & JOHNSON)
- PFIZER
- SANOFI
- UCB

SURFACE FINISHING

ASME BPE SURFACE

MECHANICALLY POLISHED Ra max (µm)	SURFACE DESIGNATION
NO FINISH REQUIREMENT	SF0
0.51	SF1
0.64	SF2
0.76	SF3
MECHANICALLY POLISHED AND ELECTROPOLISHED Ra max (µm)	SURFACE DESIGNATION
0.38	SF4
0.51	SF5
0.64	SF6

CERTIFICATION	CONSTRUCTION STANDARDS	TEST STANDARDS
CE Certification acc. to PED 97/23/EC	ISO 17292	Sanitary Ball valves are tested in accordance with ASME BPE.
ATEX 2GD certification acc. to 94/9/EC	ISO 5211	TESTS APPLIED:
FDA & USP Class VI certificate of compliance for nonmetallic parts.	ASME BPE	<ul style="list-style-type: none"> • Hydrostatic shell and seat test • Pneumatic shell and seat test <ul style="list-style-type: none"> • Bureoscopic inspection • Ra reading
Company Quality System Certified acc. to ISO 9001	DIN 11850 R2	A certificate according EN 10204 type 3.1 is available for every valve.
 (PED marker)	ISO 1217	A certificate according EN 10204 type 3.2 is available on request.
	SMS 3008	



Characteristics

Connections standards

ASME BPE TUBE (O.D)

True Bore: DN ½" to 4"

DIN 11850 R2 TUBE

True Bore: DN 10 to 50
Full Bore: DN 65 to 100

ISO 1127 TUBE

True Bore: DN 8 to 50
Full Bore: DN 10 to 100

Materials

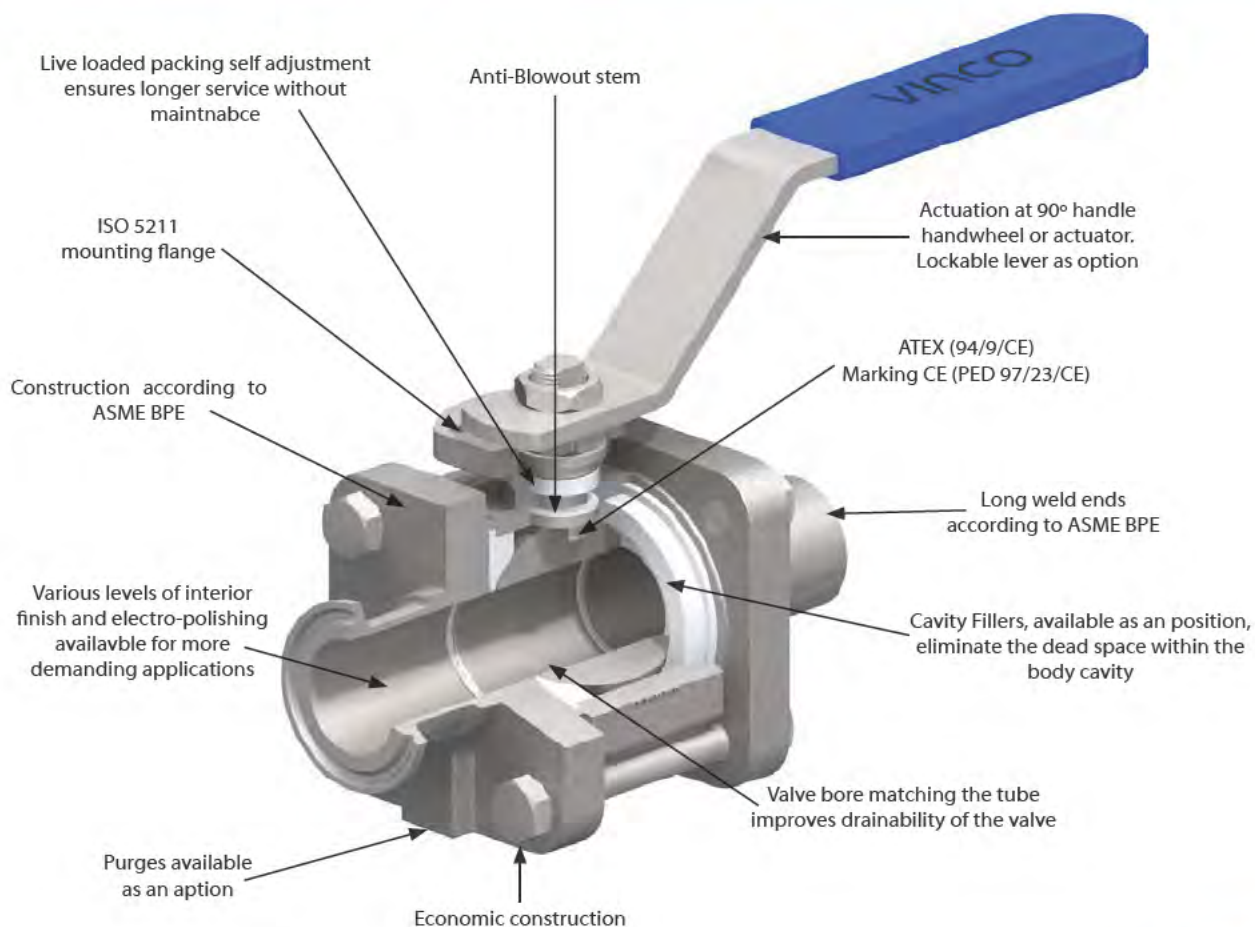
Body / Connections : ASTM A351 CF3M (316L)
Material with controlled sulphur content between 0.005 and 0.017% to ensure the integrity of Orbital welding and the percentage of ferrite less than 2% in order to prevent corrosion.

Option: ASTM A494 Hastelloy C (CW-12MW)
Ball / Stem : ASTM A182 F316L

Surface Finishing

Mechanical polishing as standard interior finishing with roughness Ra of less than 0.50 microns (SF1).
A better finishing of Ra 0.25 micrometre (10 µ-in) (SF4) and electro-polishing are available.

LP SERIES



Characteristics

Connections standards

ASME BPE TUBE (O.D)
True Bore: DN ½" to 4"

DIN 11850 R2 TUBE
True Bore: DN 10 to 50

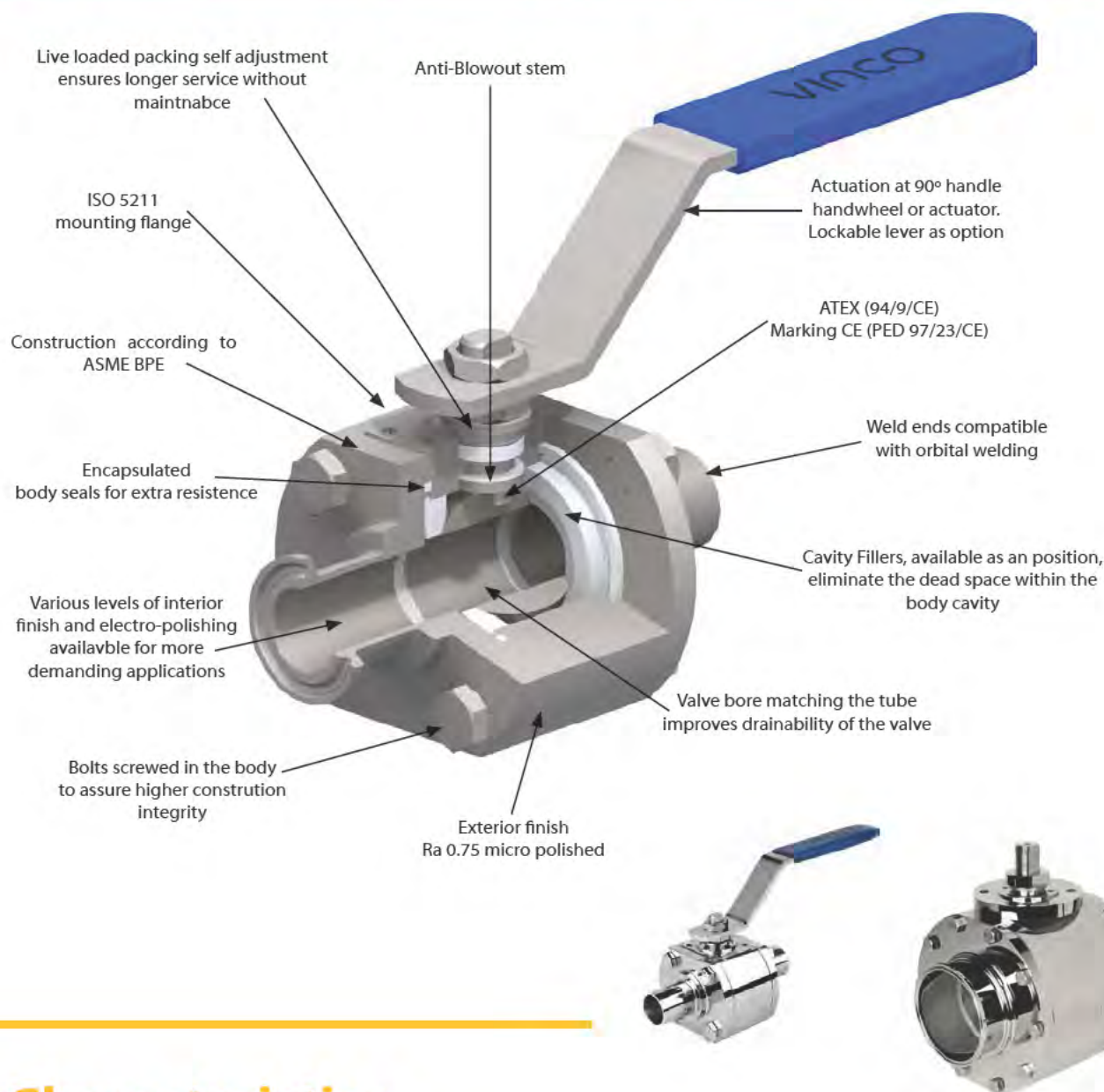
ISO 1127 TUBE
True Bore: DN 8 to 40
Full Bore: DN 15 to 50

Materials

Body / Connections : ASTM A351 CF3M (316L)
Material with controlled sulphur content between 0.005 and 0.017% to ensure the integrity of Orbital welding and the percentage of ferrite less than 2% in order to prevent corrosion.
Option: ASTM A494 Hastelloy C (CW-12MW)
Ball / Stem : ASTM A182 F316L

Surface Finishing

Mechanical polishing as standard interior finishing with roughness Ra of less than 0.50 microns (SF1).
A better finishing of Ra 0.25 micrometre (10 µ-in) (SF4) and electro-polishing are available.



Characteristics

Connections standards

ASME BPE TUBE (O.D)

True Bore: DN ½" to 6"

DIN 11850 R2 TUBE

True Bore: DN 10 to 50
Full Bore: DN 65 to 100

ISO 1127 TUBE

True Bore: DN 8 to 50
Full Bore: DN 10 to 150

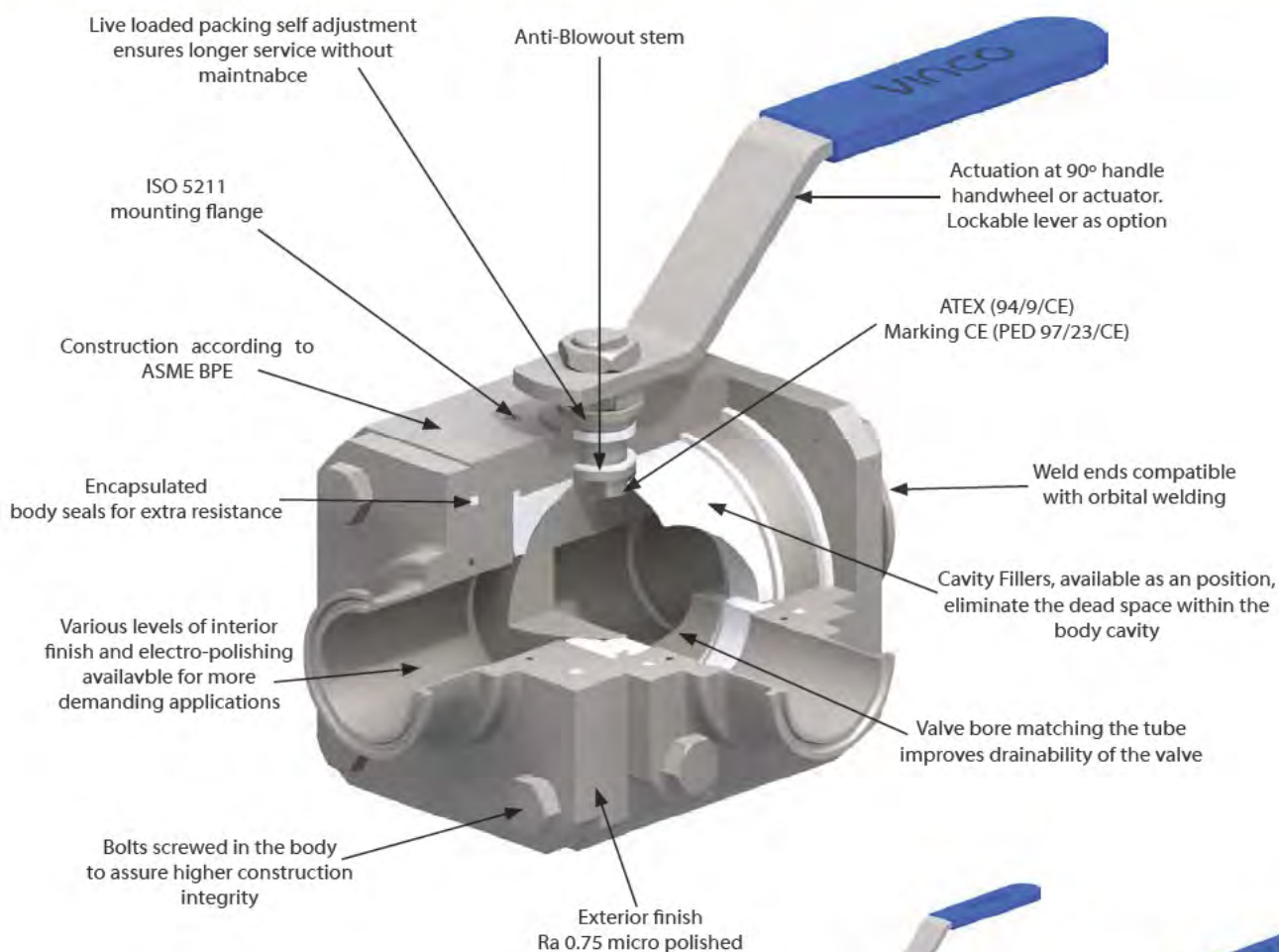
Materials

Body / Connections : ASTM A351 CF3M (316L)
Material with controlled sulphur content between 0.005 and 0.017% to ensure the integrity of Orbital welding and the percentage of ferrite less than 2% in order to prevent corrosion.
Option: ASTM B574 Hastelloy C22 (UNS N06022)
Option: ASTM B574 Hastelloy C276 (UNS N10276)
Ball / Stem : ASTM A182 F316L

Surface Finishing

Mechanical polishing as standard interior finishing with roughness Ra of less than 0.50 microns (SF1).
Mechanical polishing as standard exterior finish Ra 0.75 micro polished (SF3)
A better finishing of Ra 0.25 micrometre (10 µ-in) (SF4) and electro-polishing are available.

MP SERIES



Characteristics

Connections standards

ASME BPE TUBE (O.D)
True Bore: DN ½" to 2"

DIN 11850 R2 TUBE
True Bore: DN 10 to 50

ISO 1127 TUBE
Full Bore: DN 15 to 50

Materials

Body / Connections : ASTM A351 CF3M (316L)
Material with controlled sulphur content between 0.005 and 0.017% to ensure the integrity of Orbital welding and the percentage of ferrite less than 2% in order to prevent corrosion.
Option: ASTM A494 Hastelloy C (CW-12MW)
Ball / Stem : ASTM A182 F316L

Surface Finishing

Mechanical polishing as standard interior finishing with roughness Ra of less than 0.50 microns (SF1).
Mechanical polishing as standard exterior finish Ra 0.75 micro polished (SF3)
A better finishing of Ra 0.25 micrometre (10 µ-in) (SF4) and electro-polishing are available.

Special Valves

Tank bottom valve



Stem Extension



Lockable Handle



Purge Port for CIP or SIP



Multivalve Block



"T" Block Valve





Vinco Válvulas, SA started its activity in 1990 with the design and manufacturing of ball valves mainly for the Chemical, Pulp & Paper, Power and Gas industries. The later decision of creating a Sanitary Valve Range made the company also a specialist in the supply of the Pharmaceutical and Biotechnological industries. Vinco Válvulas, SA head office and production plant are modern facilities covering a built area of 4000m² located in V.N. Famalicão - Portugal, where the research and development is made in the most innovative CAD systems and the manufacturing is carried out in advanced CNC machines. Vinco Válvulas, SA offers nowadays, through the know-how acquired along the years, a wide range of ball valves designed and manufactured under the highest standards of quality to meet the most demanding industry requirements. Reliability and continuous innovation are the keywords that rule our commitment to customer's satisfaction.

OTHER SERIES:

LD Series CI600/400



DN 10 ÷ 65

SD Series CI800



DN 10 ÷ 50

SF Series CI600 / 300 FIRESAFE



DN 50 ÷ 100

SF Series CI150/300/600 Flanged



DN 15 ÷ 50

HF Series CI1500/2500 FIRESAFE



DN 10 ÷ 50

HF Series CI1500/2500 FIRESAFE (Flanged)



DN 15 ÷ 50

BF Series CI150/300/600 FIRESAFE



DN 15 ÷ 150

GF Series CI1500/2500 FIRESAFE



DN 10 ÷ 50

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