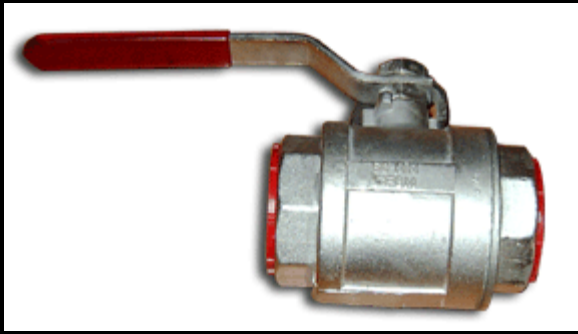


[Specification >>](#)



**Manufacturing Standard**

**BS 5351**

**Testing Standard**

**BS 5146**

**Product Range**

**6 to 50mm**

**End Connection**

**Screwed End BSPT/NPT/BSP  
Female Ends**

**SALIENT FEATURES**

Precision INVESTMENT CASTING BODY/CAP

Slotted PTFE seats.

Hard chrome ball.

Complete Electro Plated

Temperature -20'c to +210'c.

Low Torque. High flow capacity.

Longer life with minimum maintenance.

100% Interchangeability

Down stem sealing & flouting balls.

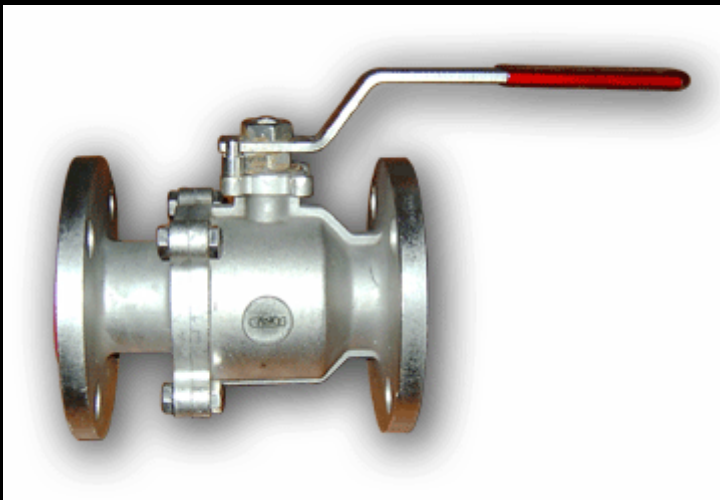
Variety of Materials of:

S.S. ASTM, A 351, GR CF8 (304), CF3 (304L),

CF8M (316), CF3M (316L), CF8C (321),

CN7M (ALLOY 20), ASTM 216, GR WCB (CAST STEEL)

[Specification >>](#)



**Manufacturing Standard**

**BS 5351, API 6D**

**Testing Standard**

**BS 5146**

**Product Range**

**15 to 100mm**

**End Connection**

**Flanges as per ANSI  
B16.5 Raised Face 150#  
Serrated, E Table, F Table &  
DIN STD.**

**Face To Face**

**ANSI B16.10**

**SALIENT FEATURES**

Precision INVESTMENT CASTING BODY/CAP

Slotted PTFE seats.

Hard chrome ball.

Complete Electro Plated

Temperature -20'c to +210'c.

Low Torque. High flow capacity.

Longer life with minimum maintenance.

100% Interchangeability

Down stem sealing & flouting balls.

Special PTEF Glang & Connector Seals.

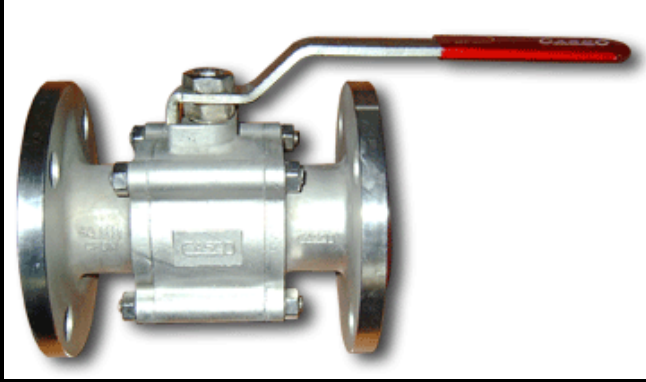
Variety of Materials of:

S.S. ASTM, A 351, GR CF8 (304), CF3 (304L),

CF8M (316), CF3M (316L), CF8C (321),

CN7M (ALLOY 20), ASTM 216, GR WCB (CAST STEEL)

[Specification >>](#)



Manufacturing Standard	BS 5351
Testing Standard	BS 5146
Product Range	15 to 100mm
End Connection	Flanges as per ANSI B16.5 Raised Face 150# Serrated, E Table, F Table & DIN STD.
Face To Face	ANSI B16.10

**SALIENT FEATURES**

Precision INVESTMENT CASTING BODY/ END CONNECTOR.

Slotted PTFE seats.

Hard chrome ball.

Complete Electro Plated

Temperature -20'c to +210'c.

Low Torque. High flow capacity.

Longer life with minimum maintenance.

100% Interchangeability

Down stem sealing & flouting balls.

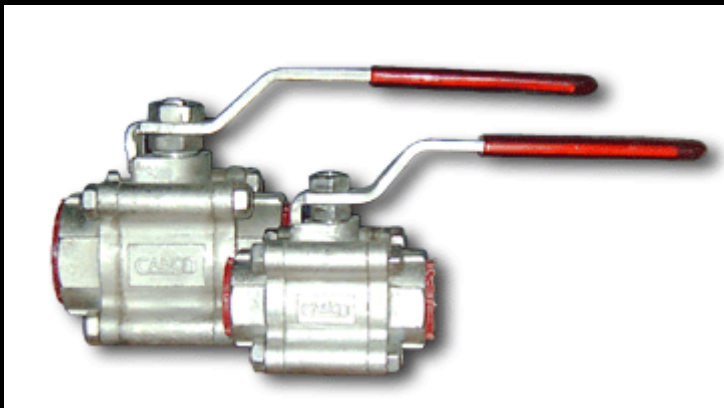
Variety of Materials of:

S.S. ASTM, A 351, GR CF8 (304), CF3 (304L),

CF8M (316), CF3M (316L), CF8C (321),

CN7M (ALLOY 20), ASTM 216, GR WCB (CAST STEEL)

[Specification >>](#)



Manufacturing Standard	BS 5351
Testing Standard	BS 5146
Product Range	6 to 50mm
End Connection	Screwed End BSPT/NPT/BSP Female Ends

**SALIENT FEATURES**

Precision INVESTMENT CASTING BODY/CAP

Slotted PTFE seats.

Hard chrome ball.

Complete Electro Plated

Temperature -20'c to +210'c.

Low Torque. High flow capacity.

Longer life with minimum maintenance.

100% Interchangeability

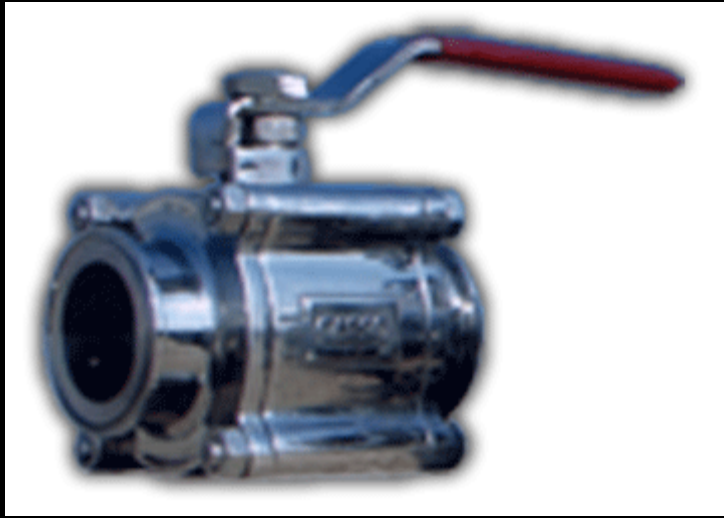
Down stem sealing & flouting balls.

Variety of Materials of:

S.S. ASTM, A 351, GR CF8 (304), CF3 (304L),

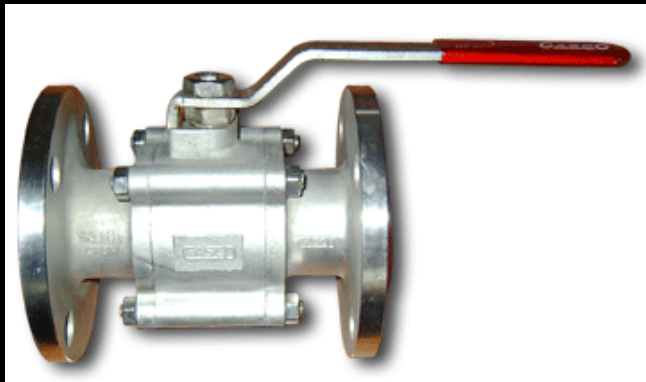
CF8M (316), CF3M (316L), CF8C (321),

CN7M (ALLOY 20), ASTM 216, GR WCB (CAST STEEL)



Design Standard	ASA 150#
Testing Standard	BS-5146
Rating	PN25/PN 50
Size Range	DN 15 - DN 50

[Specification >>](#)



[Specification >>](#)

Manufacturing Standard **BS 5351**

Testing Standard	BS 5146
Product Range	15 to 100mm
End Connection	Flanges as per ANSI B16.5 Raised Face 150# Serrated, E Table, F Table & DIN STD.
Face To Face	ANSI B16.10

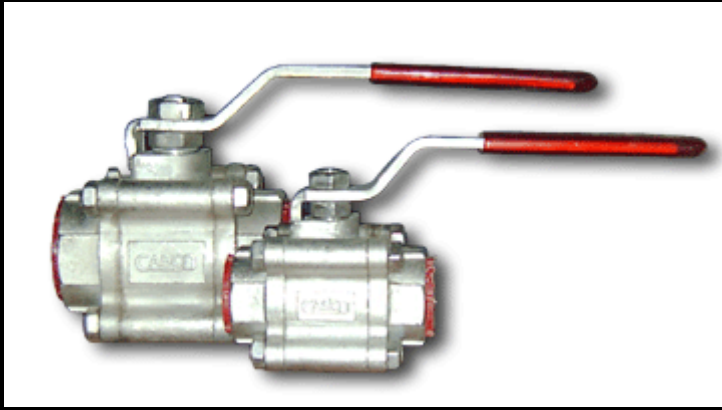
**SALIENT FEATURES**

- Precision INVESTMENT CASTING BODY/ END CONNECTOR.
- Slotted PTFE seats.
- Hard chrome ball.
- Complete Electro Plated
- Temperature -20°c to +210°c.
- Low Torque. High flow capacity.
- Longer life with minimum maintenance.
- 100% Interchangeability
- Down stem sealing & flouting balls.

**Variety of Materials of:**

S.S. ASTM, A 351, GR CF8 (304), CF3 (304L), CF8M (316), CF3M (316L), CF8C (321), CN7M (ALLOY 20), ASTM 216, GR WCB (CAST STEEL)

[Specification >>](#)

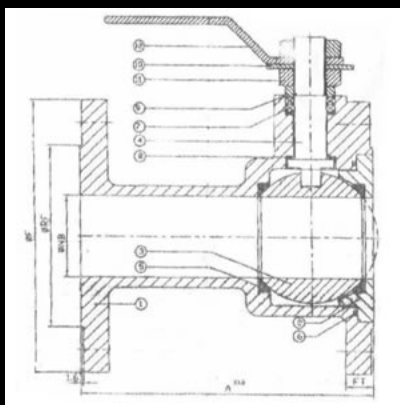


Manufacturing Standard	BS 5351
Testing Standard	BS 5146
Product Range	6 to 50mm
End Connection	Screwed End BSPT/NPT/BSP Female Ends

- SALIENT FEATURES**
- Precision INVESTMENT CASTING BODY/CAP
  - Slotted PTFE seats.
  - Hard chrome ball.
  - Complete Electro Plated
  - Temperature -20'c to +210'c.
  - Low Torque. High flow capacity.
  - Longer life with minimum maintenance.
  - 100% Interchangeability
  - Down stem sealing & flouting balls.

Variety of Materials of:  
 S.S. ASTM, A 351, GR CF8 (304), CF3 (304L),  
 CF8M (316), CF3M (316L), CF8C (321),  
 CN7M (ALLOY 20), ASTM 216, GR WCB (CAST STEEL)

**TEST PRESSURE**



[Specification >>](#)

Class	Working Pressure	Hydraulic Test Pressure		
		Body	Seat	Temp.
150 #,	150 PSIG	450 PSIG	300 PSIG	200F

[Specification >>](#)

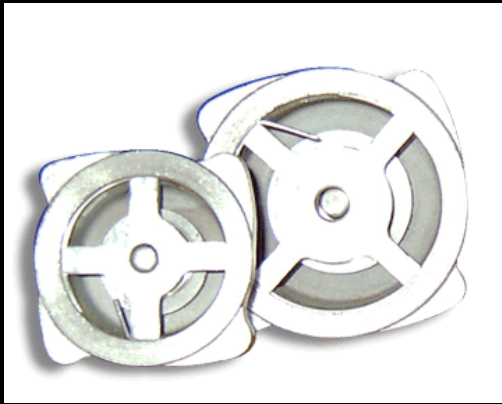


FEATURES IS UNDER CONSTRUCTION

[Specification >>](#)

Design Standard

DIN EN 558-2(Metal to Metal, If require, Teflon on Request)



Testing Standard

DIN 3230

Rating

PN25/PN 40

Size Range

DN 25 - DN 100

SALIENT FEATURES IS UNDER CONSTRUCTION

[Specification >>](#)



FEATURES IS UNDER CONSTRUCTION.

[Specification >>](#)



**FEATURES**

Design	:	API 600 / API 6D / API 603 / BS 1414
Face to Face	:	ASME B 16.10 / API 6D
Flanges	:	ASME B 16.5 / MSS SP 44 / ASME B 16.47
Butt Welding	:	ASME B 16.25
Testing	:	API 598 / API 6D
Material	:	ASTM Specifications Flexible wedge construction except for 2"#150
Trims	:	Varieties of Combinations
Optional	:	
	>	Electrical Geared Drive
	>	Bypass arrangement, Floor stand
Note	:	
	>	Oval flat body bonnet joints for 150 lbs.
	>	Male Female body bonnet joints for ratings >300 lbs.
	>	RTJ Joints on request.
	>	RTJ Body bonnet joints for ratings > 1500 lbs (Standard).



[Specification >>](#)

### FEATURES

Design	:	API 600 / API 6D / API 603 / BS 1414
Face to Face	:	ASME B 16.10 / API 6D
Flanges	:	ASME B 16.5 / MSS SP 44 / ASME B 16.47
Butt Welding	:	ASME B 16.25
Testing	:	API 598 / API 6D
Material	:	ASTM Specifications Flexible wedge construction except for 2" #150
Trims	:	Varieties of Combinations
Optional	:	
	>	Electrical Geared Drive
	>	Bypass arrangement, Floor stand
Note	:	
	>	Oval flat body bonnet joints for 150 lbs.
	>	Male Female body bonnet joints for ratings >300 lbs.
	>	RTJ Joints on request.
	>	RTJ Body bonnet joints for ratings > 1500 lbs (Standard).



FEATURES IS UNDER CONSTRUCTION.

[Specification >>](#)



FEATURES IS UNDER CONSTRUCTION.



### Construction of Materials

Sr. No.	Description	Material
001	Side Plate	ASTM A 352 Gr .CF8/CF8M (SS 304/SS 316) or WCB
002	Stud	SS 202/ SS 304/ SS 316
003	Glass Tube	Borosil Tube Glass
004	Nut	SS 202/ SS 304/ SS 316
005	Teflon/Gasket	PTFE/GTFE

[Specification >>](#)



### Construction of Materials

Sr. No.	Description	Material
001	Body	ASTM A 352 Gr. CF8/CF8M (SS 304/SS 316)
002	Side Plate	ASTM A 352 Gr .CF8/CF8M (SS 304/SS 316)
003/004	Glass	Toughened Glass
005	Stud/Nut	SS 202/ SS 304/ SS 316
006	Teflon/Gasket	PTFE/GTFE

[Specification >>](#)



FEATURES IS UNDER CONSTRUCTION.



[Specification >>](#)

Sr. No.	Description	Material
01/24	Cap	ASTM A 216 Gr. WCB (I.C.)
02/23	Adjustment Screw	SS 304
03	Locking Nut	SS 304
05	Spring Guide	ASTM A 351 Gr. CF8 (I.C.)
06	Spring	SS 304/M.S.
07	Bonnet Body	ASTM A 216 Gr. WCB (I.C.)
09/26	Plug Disc	ASTM A 351 Gr. CF8 (I.C.)
10/27	Hard Seat	ASTM A 351 Gr. CF8 (I.C.)
15	Seat Frame	ASTM A 351 Gr. CF8 (I.C.)
20	Lever	ASTM A 216 Gr. WCB (I.C.)
21	Left Stem	SS 304
25	Nut Jam	SS 304