



Products Overview



BEENA ENGINEERING WORKS

Municipal Quaters, Ahmedabad - 380004, Gujarat, India

THE FOUNDATION STONE

| INVESTMENT CASTING | C.S. | M.S. | C.I. | S.S. | BALL
| GATE | GLOBE | PLUG | CHECK | SIGHT GLASS | PULP
| BUTTERFLY | NEEDLE VALVE | GAUGE CLASS CLOCK





Links To Page No.

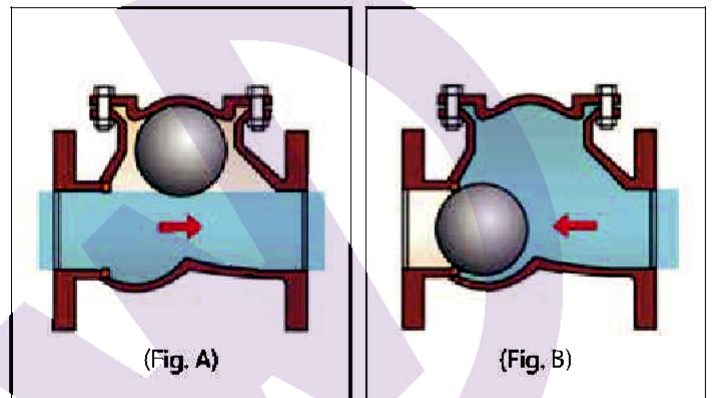
FS Ball Check Valve (Flanged) : Model FS-01	04
FS Ball Check Valve (Threaded) : Model FS-02	05
FS Ball Foot Valve (Flanged) : Model FS-03	06
FS Ball Foot Valve (Threaded) : Model FS-04	07

Ball Check Valve (Flanged) : Model FS-01

• Principle

• Features of the Valve

- Ball Check design.
- Can be used for water.
- Available in sizes of hinge-pin-disc.
- Very low head loss.
- Maintenance free.
- Power saving.
- Can be vertical or horizontally.
- Available in sizes upto 1200mm.
- Has high quality for withstanding corrosion and longer life.



Material Construction

Part	Description	Standard
1	Body	Cast Iron IS210,
2	Cover	Cast Iron IS210
3	Ball	EPDM Ruber Coating
4	Cover Ring	EPDM
5	Ball Seat Ring	L.T.Bron e LTB
6	Fasteners	Carbon Steel CS

• Pressure Rating

Size	Rating (KPa)	Rating (Kg/Cm2)/(Bar)
50 - 300NB	PN 1.6	PN 16

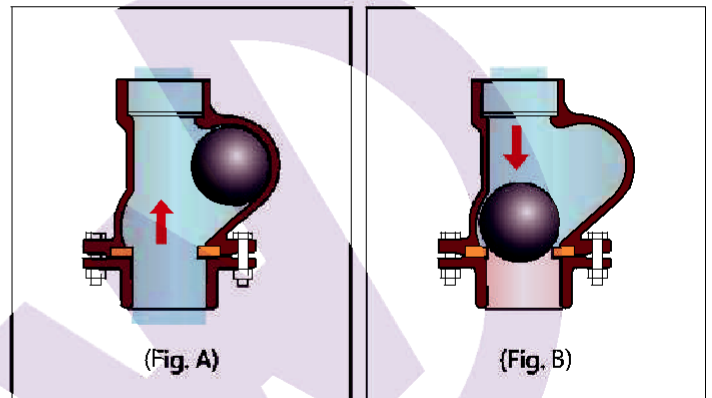
(For CI Construction)

Ball Check Valve (Threaded) : Model FS-02

• Principle

• Features of the Valve

- Ball Check design.
- Can be vertically or horizontally mounted.
- Temperature range up to 120°C.
- Very low head loss.
- Maintenance free.
- Power saving.
- Can be vertically or horizontally mounted.
- Temperature range up to 120°C.
- Very low head loss.
- Maintenance free.
- Power saving.
- Can be vertically or horizontally mounted.
- Temperature range up to 120°C.
- Very low head loss.
- Maintenance free.
- Power saving.
- Can be vertically or horizontally mounted.
- Temperature range up to 120°C.
- Very low head loss.
- Maintenance free.
- Power saving.



Material Construction

Part	Description	Standard
1	Body	Cast Iron - IS210,
2	Ball	EPDM Rubber Coated
3	Seat Ring	EPDM
4	Fastener	Carbon Steel
5	Adaptor	Cast Iron - IS210

• Pressure Rating

Size	Rating (KPa)	Rating (Kg/Cm ²)/(Bar)
40 - 100NB	PN 0.6	PN 6

(For CI Construction)

Ball Foot Valve (Flanged) : Model FS-03

• Principle

• Features of the Valve

- New generation valve

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- other side design

-

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- perfect sealing.

- Very low head loss

-

- free Power saving

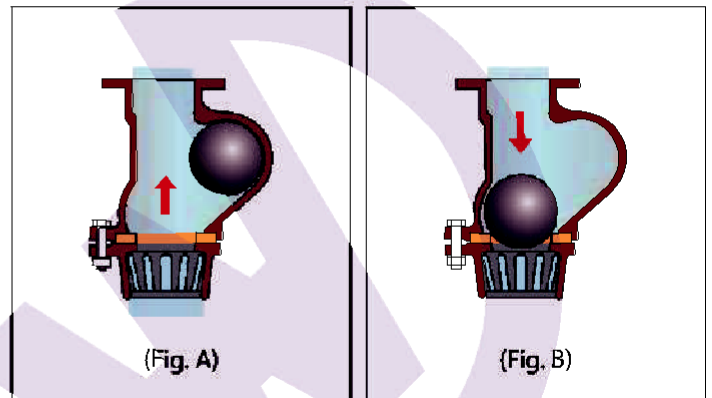
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- upto 120oC

-

- has a quality for withstanding

- ce and longer life



Material Construction

Part	Description	Standard
1	Body	Cast Iron - IS210
2	Strainer	Cast Iron - IS210
3	Ball	EPDM Rubber Coated
4	Seat Ring	Nitrile
5	Fastener	Carbon Steel

• Pressure Rating

Size	Rating (KPa)	Rating (Kg/Cm2)/(Bar)
50 - 150NB	PN 0.6	PN 6

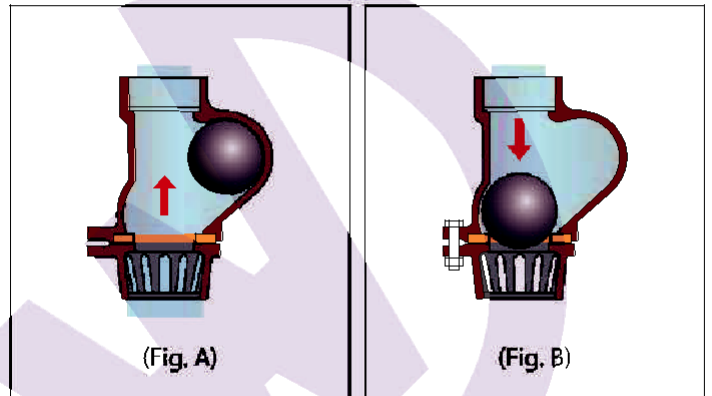
(For CI Construction)

Ball Foot Valve (Threaded) : Model FS-04

• Principle

• Features of the Valve

- Ball Check design.
- Strainer design.
- Water.
- Instead
- of hinge-pin-disc.
- sealing.
- Very low head loss
- and self
- Maintenance free
- Power saving
- handling capacity
- can be vertically or horizontally
- silently
- has a
- and low



Materials of Construction

Part	Description	Standard
1	Body	Cast Iron - IS210
2	Strainer	Cast Iron - IS210
3	Ball	EPDM Rubber Coated
4	Seat Ring	Nitrile
5	Fastener	Carbon Steel

• Pressure Rating

Size	Rating (KPa)	Rating (Kg/Cm2)/(Bar)
25 - 100NB	PN 0.6	PN 6

(For CI Construction)



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