1093 Bronze Landing (Fire Hydrant) Valve (Flanged)

Salient Features

- Design Standard IS 5290.
- Confirming to Type A specification.
- Screwed in Bonnet having instantaneous coupling with single outlet.
- PTFE Gland Packing for longer life and smooth operation of stem.
- Large flow way area to get full flow of water.
- Leakage proof by virtue of elastomer seat.
- Smooth operation of blank cap for quick mounting of water pipe.
- Life long rust free service.

Test Pressure (Hydrostatic) : Shell : 21 kg/cm²g (300 psig) Seat : 14 kg/cm²g (200 psig)

Maximum Working Temperature: 110°C

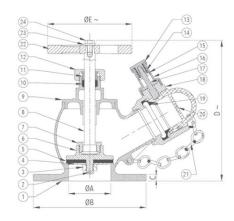


Water

Materials

P.No.	Name of Part	Material of Construction	Specification	Qty.
1	Body	Bronze	IS 318 Gr. LTB 2	1
2	Spilt Pin	Brass		1
3	Disc Nut	Bronze	IS 318 Gr. LTB 2	1
4	Washer	Bronze	IS 318 Gr. LTB 2	1
5	Disc Washer	Rubber	IS 937	1
6	Disc Holder	Bronze	IS 318 Gr. LTB 2	1
7	Check Nut	Bronze	IS 318 Gr. LTB 2	1
8	Stem	Brass	IS 319	1
9	Bonnet	Bronze	IS 318 Gr. LTB 2	1
10	Gland Packing	PTFE	BS EN 12086 - 1	-
11	Gland	Brass	IS 319	1
12	Gland Nut	Bronze	IS 318 Gr. LTB 2	1
13	Сар	Bronze	IS 318 Gr. LTB 2	1
14	Spring	Phosphorous Bronze	IS 7608	1
15	Adjusting Ring	Bronze	IS 318 Gr. LTB 2	1
16	Cam Housing	Bronze	IS 318 Gr. LTB 2	1
17	Cam Tooth	Brass	IS 319	1
18	Instantaneous Coupling	Bronze	IS 318 Gr. LTB 2	1
19	Washer	Rubber	IS 937	1
20	Blank Cap	Aluminium / ABS Plastic	IS 617 /	1
21	Chain	Carbon Steel		1
22	Handwheel	Cast Iron	IS 210 Gr. FG 200	1
23	Washer	Carbon Steel		1
24	Bolt	Carbon Steel		1





Sizes / Dimensions

Size (Inches)	Size (mm)	ØA	ØB	С	D ~	ØE ~
3	80	75	200	12	240	150

Phones: +91 181 4676666 (100 Lines)

1093A Stainless Steel S.S 304 Landing (Fire Hydrant) Valve (Flanged)

Salient Features

- Design Standard IS 5290.
- Confirming to Type A specification.
- Screwed in Bonnet having instantaneous coupling with single outlet.
- PTFE Gland Packing for longer life and smooth operation of stem.
- Large flow way area to get full flow of water.
- Leakage proof by virtue of elastomer seat.
- Smooth operation of blank cap for quick mounting of water pipe.
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Test Pressure (Hydrostatic) : Shell : 21 kg/cm²g (300 psig) Seat : 14 kg/cm²g (200 psig)

Maximum Working Temperature: 110°C

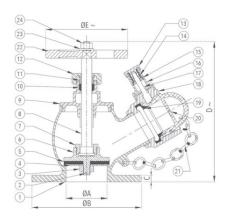


Water

Materials

-interiors							
Name of Part	Material of Construction	Specification	Qty.				
Body	Stainless Steel	IS 3444 Gr. 1	1				
Spilt Pin	Stainless Steel		1				
Disc Nut	Stainless Steel	IS 6603 Gr. X04Cr19Ni9	1				
Washer	Stainless Steel	IS 6603 Gr. X04Cr19Ni9	1				
Disc Washer	Rubber	IS 937	1				
Disc Holder	Stainless Steel	IS 3444 Gr. 1	1				
Check Nut	Stainless Steel	IS 3444 Gr. 1	1				
Stem	Stainless Steel	IS 6603 Gr. X04Cr19Ni9	1				
Bonnet	Stainless Steel	IS 3444 Gr. 1	1				
Gland Packing	PTFE	BS EN 12086 - 1	-				
Gland	Stainless Steel	IS 3444 Gr. 1	1				
Gland Nut	Stainless Steel	IS 3444 Gr. 1	1				
Сар	Stainless Steel	IS 6603 Gr. X04Cr19Ni9	1				
Spring	Stainless Steel	IS 4454 Part 4 Gr. 2	1				
Adjusting Ring	Stainless Steel	IS 6603 Gr. X04Cr19Ni9	1				
Cam Housing	Stainless Steel	IS 3444 Gr. 1	1				
Cam Tooth	Stainless Steel	IS 3444 Gr. 1	1				
Instantaneous Coupling	Stainless Steel	IS 3444 Gr. 1	1				
Washer	Rubber	IS 937	1				
Blank Cap	Aluminium / ABS Plastic	IS 617 /	1				
Chain	Carbon Steel		1				
Handwheel	Cast Iron	IS 210 Gr. FG 200	1				
Washer	Carbon Steel		1				
Nut	Carbon Steel		1				
	Name of Part Body Spilt Pin Disc Nut Washer Disc Washer Disc Holder Check Nut Stem Bonnet Gland Packing Gland Gland Nut Cap Spring Adjusting Ring Cam Housing Cam Tooth Instantaneous Coupling Washer Blank Cap Chain Handwheel Washer	Name of PartMaterial of ConstructionBodyStainless SteelSpilt PinStainless SteelDisc NutStainless SteelWasherStainless SteelDisc WasherRubberDisc HolderStainless SteelCheck NutStainless SteelStemStainless SteelBonnetStainless SteelGland PackingPTFEGland Stainless SteelGland NutStainless SteelCapStainless SteelSpringStainless SteelAdjusting RingStainless SteelCam HousingStainless SteelCam ToothStainless SteelInstantaneous CouplingStainless SteelWasherRubberBlank CapAluminium / ABS PlasticChainCarbon SteelHandwheelCast IronWasherCarbon Steel	Name of PartMaterial of ConstructionSpecificationBodyStainless SteelIS 3444 Gr. 1Spilt PinStainless SteelDisc NutStainless SteelIS 6603 Gr. X04Cr19Ni9WasherStainless SteelIS 6603 Gr. X04Cr19Ni9Disc WasherRubberIS 937Disc HolderStainless SteelIS 3444 Gr. 1Check NutStainless SteelIS 3444 Gr. 1StemStainless SteelIS 6603 Gr. X04Cr19Ni9BonnetStainless SteelIS 3444 Gr. 1Gland PackingPTFEBS EN 12086 - 1Gland NutStainless SteelIS 3444 Gr. 1CapStainless SteelIS 3444 Gr. 1CapStainless SteelIS 6603 Gr. X04Cr19Ni9SpringStainless SteelIS 6603 Gr. X04Cr19Ni9SpringStainless SteelIS 6603 Gr. X04Cr19Ni9Cam HousingStainless SteelIS 3444 Gr. 1Cam ToothStainless SteelIS 3444 Gr. 1Instantaneous CouplingStainless SteelIS 3444 Gr. 1WasherRubberIS 3444 Gr. 1WasherRubberIS 3444 Gr. 1HandwheelCarbon SteelChainCarbon SteelHandwheelCast IronIS 210 Gr. FG 200WasherCarbon Steel				





Sizes / Dimensions

Size (Inches)	Size (mm)	ØA	ØB	С	D ~	ØE ~
3	80	75	200	12	230	150

ZOLOTO INDUSTRIES Zoloto House, 11th Milestone, Lambra, Nakodar Road, Jalandhar - 144026. Punjab. INDIA Phones: +91 181 4676666 (100 Lines) Facsimile: +91 181 2792500 & 2251600 Email: sales@zolotovalves.com, mktg@zolotovalves.com