ZOLOTO®
VALVES
since 1966

AN ISO 9001, 14001 & 45001
CERTIFIED COMPANY

1055 Bronze Thermodynamic Steam Trap (Screwed) I.B.R

Salient Features

- Screwed Female Ends to BSPT.
- Provided with integral strainer for trouble free service.
- Stainless Steel (Type 304) Ø0.5 mm perforated sheet screen.
- Renewable 13% Cr. Stainless Steel (S.S 410) working parts.

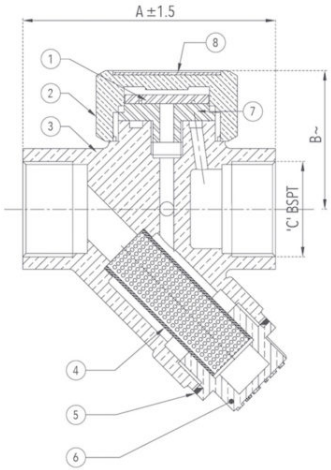


Test Pressure (Hydrostatic) :
Shell : 35.15 kg/cm²g (500 psig)
Working Pressure (Steam) : 17.58 kg/cm²g (250 psig)
Maximum Working Temperature : 225°C

Suitable For
Steam

Materials

P.No.	Name of Part	Material of Construction	Specification	Quantity
1	Disc	Stainless Steel	ASTM A 276 Type 410	1
2	Cover	Stainless Steel	ASTM A 276 Type 410	1
3	Body	Bronze	IBR 282 (a) (iv) Gr. B	1
4	Screen (Ø0.5 mm Perforation)	Stainless Steel	Type 304	1
5	Gasket	Steam Jointing Sheet	IS 2712 Gr. W/3	1
6	Plug	Stainless Steel	ASTM A 276 Type 410	1
7	Seat	Stainless Steel	ASTM A 276 Type 410	1
8	Name Plate	Aluminium	– – –	1



Sizes / Dimensions

Size (Inches)	Size (mm)	A ±1.5	B ~	C
1/2	15	78	52	1/2″
3/4	20	96	52	3/4″
1	25	120	63	1″

~ ±10

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1086 Stainless Steel Thermodynamic Steam Trap (Screwed) I.B.R

Salient Features

- Screwed Female Ends to BSPT.
- Superior Quality Investment Casting.
- Provided with integral strainer.
- Stainless Steel (S.S 304) 0.5 mm hole diameter perforated sheet screen for trouble free service.
- Mirror finished moving disc.

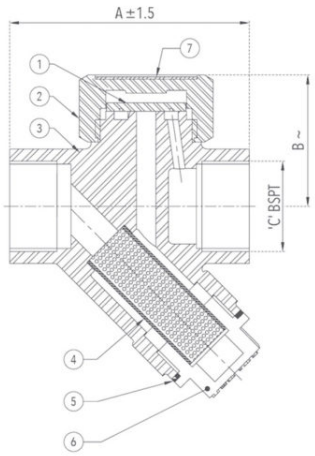


Test Pressure (Hydrostatic) :
Shell : 51 bar (740 psig)
Maximum Working Pressure (Steam) : 31 bar (450 psig)
Maximum Working Temperature : 425°C

Suitable For
Steam

Materials

P.No.	Name of Part	Material of Construction	Specification	Qty.
1	Disc	Stainless Steel	ASTM A 276 Type 410	1
2	Cover	Stainless Steel	ASTM A 743 Gr. CA40	1
3	Body	Stainless Steel	ASTM A 743 Gr. CA40	1
4	Screen (Ø0.5 mm Perforation)	Stainless Steel	Type 304	1
5	Gasket	PTFE / Steam Jointing Sheet	– – – / IS 2712 Gr. W/3	1
6	Plug	Stainless Steel	ASTM A 743 Gr. CA40	1
7	Name Plate	Aluminium	– – –	1



Sizes / Dimensions

Size (Inches)	Size (mm)	A ±1.5	B ~	C
1/2	15	77	47	1/2″
3/4	20	77	47	3/4″
1	25	86	47	1″

~ ±10

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