



Type YSP-1, 2 Disc Steam Trap (Pipeline)

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As a disc type trap, it effectively uses the difference in the thermodynamic characteristics between steam and condensate. It is appropriate for places where there is a high possibility of freezing damages, including where the outlet or a steam main is exposed to the atmosphere.



Type YSP-1



Type YSP-2

■ Features

- Economical Trap (YSP-1 : no need for a separate bypass pipeline & simple handle operation blows foreign substances out and discharges condensed water.)
- No air binding during the start-up & easy repair.
- Easy installation in a pipeline : compact product & either the screwed type or flanged type can be used according to installation conditions.

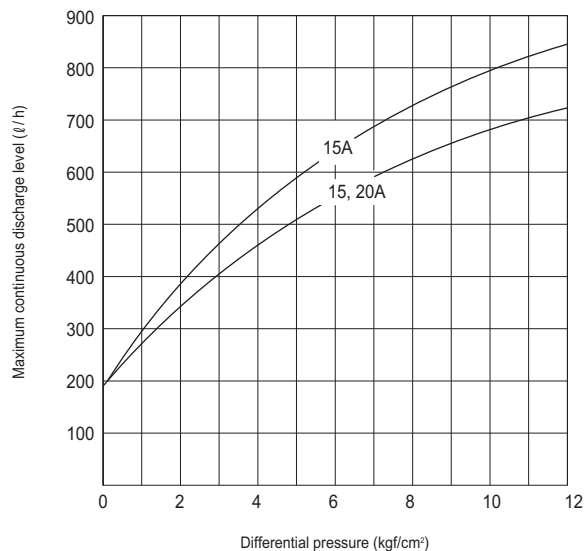
■ Specifications

Type		YSP-1, YSP-2
Applicable pressure		0.35~12kgf/cm ² g
Fluid temperature		220° C below
End connection		KS PT SCREW
Materials	Body	GC200
	Disc, seat	STS
Hydraulic test pressure		18 kgf/cm ² g

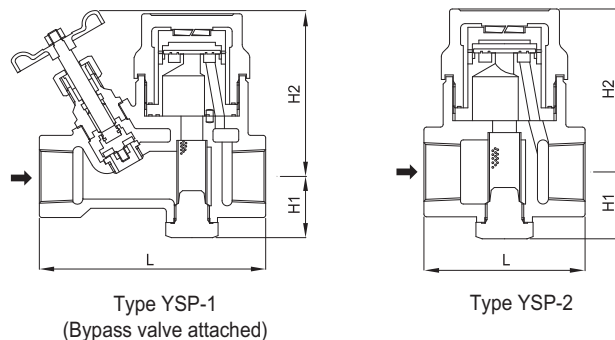
■ Dimensions

Type	Size	L	H1	H2	Weight(kg)
Type YSP-1	15(1/2")	120	33	95	2.0
	20(3/4")	125	33	95	2.0
	25(1")	135	37	97	2.6
Type YSP-2	15(1/2")	80	33	84	1.5
	20(3/4")	84	33	84	1.5
	25(1")	88	37	87	2.0

■ Flow curve



■ Dimensional drawing





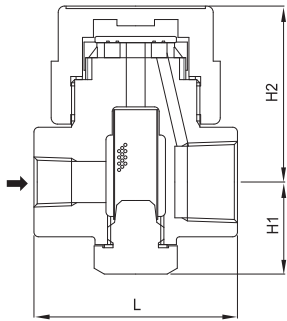
Type YSP-5 Steam Trap

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As a disc type trap, this product guarantees perfect operations and features parts that are all made of highly durable stainless steel. Because it has a built-in bimetal, there is no air binding and no concern of freezing damages.



■ Dimensional drawing



■ Features

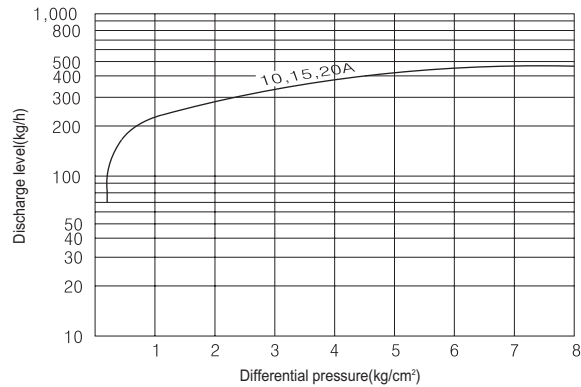
- Built-in bimetal preventing air binding.
- Built-in strainer preventing malfunctioning caused by foreign substances.
- Made of stainless steel : outstanding durability and a high degree of hardness.

■ Specifications

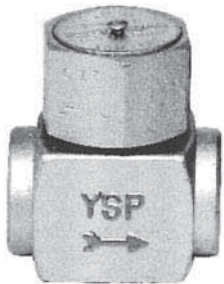
Type		YSP-5
Applicable pressure		0.1~8, 0.3~16kgf/cm ² g
Fluid temperature		220° C below
End connection		KS PT SCREW
Materials	Body	STS
	Disc, seat	STS
Hydraulic test pressure		24 kgf/cm ² g

■ Dimensions

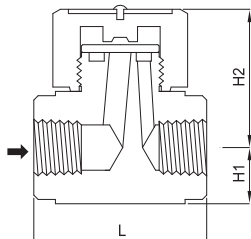
Type	Size	L	H1	H2	Weight(kg)
Type YSP-5	15(1/2")	65	30	55	1.0
	20(3/4")	65	30	55	1.0
	25(1")	65	30	55	1.2



Type YSP-6 Steam Trap



■ Dimensional drawing



■ Features

- Compact & lightweight : easy to install.
- Superb discharge performance & a long life span.
- Made of stainless steel : a high degree of hardness & corrosion-free.

■ Specifications

Type		YSP-5
Applicable pressure		0.1~16kgf/cm ² g
Fluid temperature		220° C or below
End connection		KS PT SCREW
Materials	Body	STS
	Disc, seat	STS
Hydraulic test pressure		24 kgf/cm ² g

■ Dimensions

Size	L	H1	H2	Weight(kg)
6(1/4")	40	13	32	0.23
9(3/8")	40	13	32	0.23