YSP-1, 2, 3 Type STEAM TRAPS

YSP -1 Type

YSP - 2 Type

YSP - 3 Type

As disc type, these models are operated in accordance with thermo-dynamic difference between steam and accumulated water and mainly used in main steam pipe line, where an outlet is open to the air or freezing is thus expected.

FEATURES

- YSP-1 Type discharges condensate and foreign materials by turning a knob and does not need auxiliary bypass-piping thus is economic.
- No trouble by air at operation and easy maintenance.
- Small size and easy piping in accordance with piping condition in either screwed-end type or flanged-end type.

SPECIFICATION

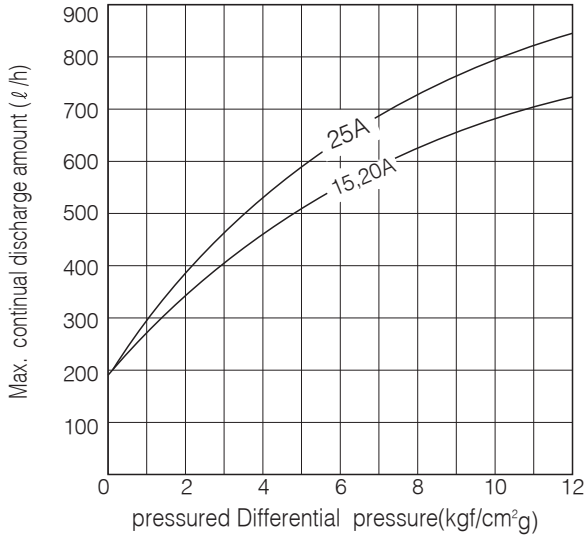
Items	YSP-1, YSP-2	YSP- 3
Applicable pressure	0.35 ~ 12 kgf/cm^{2}g	
Applicable temperature	Max. 220°C	
End connection	KS PT SCREW	KS 10K RF FLANGE
Materials	Body : Cast iron Disc / Seat : Stainless steel	
Valve body pressure test	Hydraulic18kgf/cm^{2}g	

DIMENSIONS

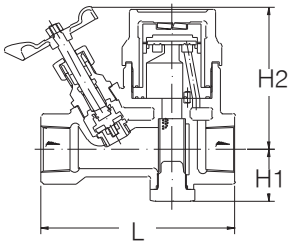
(mm)

Items	Size	L	H1	H2	Weight(kg)
YSP-1 Type	15(1/2")	120	33	95	2.0
	20(3/4")	125	33	95	2.0
	25(1")	135	37	97	2.6
YSP-2 Type	15(1/2")	80	33	84	1.5
	20(3/4")	84	33	84	1.5
	25(1")	88	37	87	2.0
YSP-3 Type	15(1/2")	142	48	84	3.1
	20(3/4")	146	50	84	3.3
	25(1")	151	63	87	5.1

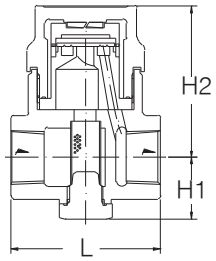
FLOW CHARACTERISTIC CURVE



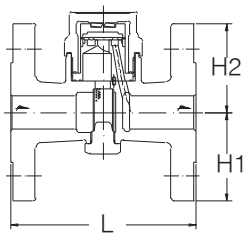
CONSTRUCTIONS



YSP -1 Type
Attachment of a bypass valve



YSP - 2 Type



YSP - 3 Type