

YSF - 1, 2 Type SAFERY VALVE(Full Bore Type)

Steam Boiler

Pressure Vessel



YSF - 1 Type



YSF - 2 Type

FEATURES

- Simple construction and high capacity
- Superior operation under strict quality management
- The valve has a disc and a seat stellite on stainless steel thus provides high durability against impacts and corrosion.
- Attached test lever facilitates regular inspection.
- Certified by Korea Occupational Safety & Health Agency.

SPECIFICATION

Items	YSF - 1	YSF - 2
Test lever	With lever	Option
Applicable fluid	Steam, gas, air	Liquid
Applicable pressure	1 ~ 10kgf/cm ² g	
Applicable fluid temperature	Max. 220°C	
End connection	Inlet : KS B 6216 10K RF FLANGE	
	Outlet : KS B 1511 10K FF FLANGE	
Valve body pressure test	Hydraulic 15kgf/cm ² g	
Materials	Body : Cast iron, Disc /seat : Stainless steel(Stellite)	

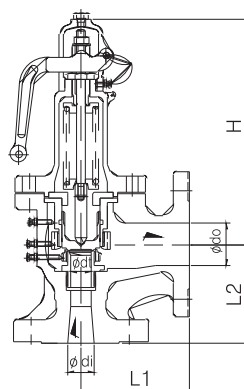
► JIS, ANSI flanges are also available upon request.

DIMENSIONS

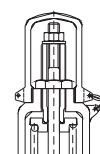
Size Inlet X Outlet	Seat opening dia.	Throat dia	Throat opening area	Lift	Face-to-face		Height(h)		Thickness of flange	Weight(kg)	
di X do	Ds	dt	a (mm ²)	ℓ	L1	L2	YSF-1	YSF-2	t	YSF-1	YSF-2
25(1") X 40(1 1/2")	22	19	283.5	5.0	105	95	218	214	20	10.8	10.3
40(1 1/2") X 64(2 1/2")	35	30	706.8	7.5	125	120	297	278	20	20.1	19.2
50(2") X 80(3")	45	38	1134.1	9.5	135	129	346	346	22	26.0	25.1
65(2 1/2") X 100(4")	58	49	1885.7	12.5	155	140	404	404	24	44.4	43.1
80(3") X 125(5")	71	61	2922.5	15.5	175	160	487	487	24	63.4	61.7

CONSTRUCTIONS

Size 25 ~ 65

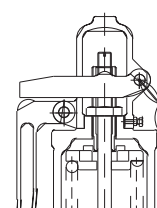


YSF - 1 Type



YSF - 2 Type

Size 80



YSF - 1 Type