YSL - 1, 2 Type SAFETY VALVES (LOW LIFT TYPE)

Boiler | Heat Exchanger | Secondary side of P.R.V

YSL - 1 Type

YSL - 2 Type

This safety valveproduct is made of firm materialsthat has high anti-corrosion property andsimple construction. It iscommonly used for various kinds offluids (steam, gas, liquid) flowing inpressure vessels, various facilities, safetyproducts, hot water boilers andwater & heat supply system inaddition to air-conditioning system andsafety devices for apressure reducing valve.

FEATURES

- Simple construction and high capacity
- Disc & seat are processed with precision thus having no water leakage.
- Attached a test lever capacitates regular inspection.
- Certified by Korea Occupational Safety & Health Agency.

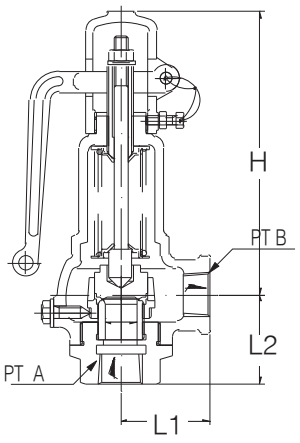
SPECIFICATION

Items	YSL - 1	YSL - 2
Test lever	With lever	Without test lever
Applicable fluid	Steam, gas, air	water
Applicable pressure	0.35 ~ 10kgf/cm^{2}g	
Applicable fluid temperature	Max. 220°C	
End connection	KS PT SCREW	
Materials	Body : Cast iron, Disc / seat : Stainless steel	
Valve body pressure test	Hydraulic 15kgf/cm^{2}g	

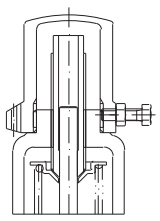
DIMENSIONS

Size	Seat opening dia.	Lift	Effective area (mm^2)		Face-to-face		Height(h)		Size of link part		Weight(kg)	
	D	ℓ	πDℓ	πD 2/4	L1	L2	YSL-1	YSL-2	A	B	YSL-1	YSL-2
15(1/2")	15	0.4	18.8	176.6	40	41	127	112	1/2"	1/2"	1.1	1
20(1/4")	20	0.5	31.4	314	50	50	137	122	3/4"	3/4"	1.8	1.7
25(1")	25	0.7	54.9	490.8	55	60	162	148	1"	1"	3	2.9
40(/12")	40	1.0	125.6	1566.6	70	75	230	216	1 1/2"	1 1/2"	6.4	6.1
50(2")	50	1.3	204.1	1963.5	80	80	257	245	2"	2"	9.3	9

CONSTRUCTIONS



YSL - 1 Type



YSL - 2 Type