

Y's JACKET

This specially made jacket completely fits to Yoshitake products in use at your site. The energy-saving and CO₂-reduction effects can be estimated prior to order.

Features

1. Energy saving
This product prevents a rise in room temperature as well as energy loss caused by heat release.
2. CO₂-reduction effect
This product contributes to CO₂-reduction of the global issue.
3. Safety
This product prevents accidents, such as burns or crushes and brings a safe and comfortable work environment.
4. Environmental enhancement
This product is easy to set and reusable after valve maintenance. It produces no waste and thus environment-friendly.

Specifications

Material	Surface material	Glass cloth + Silicone coating
	Inner material	Glass cloth + Silicone coating
	Insulating material	Needle punched mat made of glass fiber Thickness: 20 mm



Effect

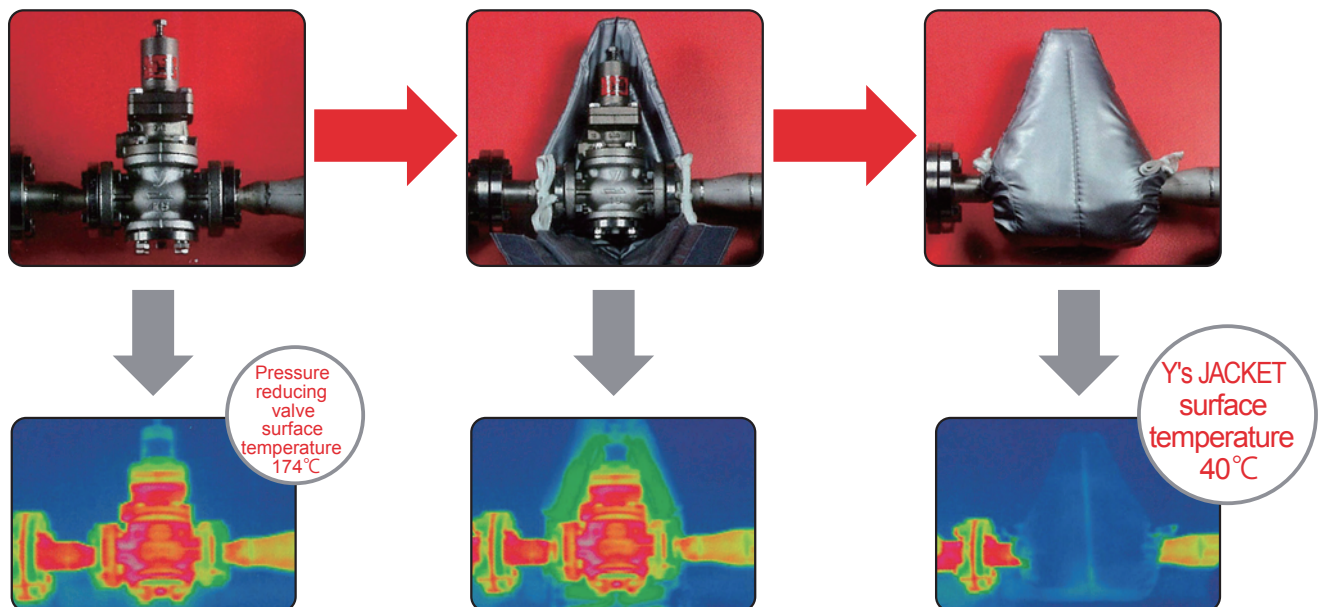


Table of Energy-saving Effect and Amount of Decrease in CO₂ Emission (with Y's JACKET)

	Model (Size)	Amount of heat release (kg/h)	Amount of steam reduction (kg/y)	Amount of decrease in CO ₂ emission (kg-CO ₂ /y)
Pressure reducing valve	GP-2000	15A	2,253	7,540
		20A	2,357	7,888
		25A	2,655	8,886
		32A	3,265	10,928
		40A	3,633	12,160
		50A	4,470	14,959
		65A	6,248	20,908
		80A	6,968	23,319
		100A	8,959	29,981
		125A	10,373	34,715
		150A	14,543	48,668
		200A	17,615	58,950
	GP-1000	15A	1,724	5,768
		20A	1,845	6,175
		25A	2,095	7,011
		32A	2,684	8,982
		40A	2,772	9,278
		50A	3,285	10,993
		65A	3,964	13,265
		80A	5,086	17,022
Drain separator	DS-1	15A	1,663	5,566
		20A	1,691	5,657
		25A	1,706	5,707
		32A	2,505	8,383
		40A	2,531	8,471
	DS-2	50A	3,389	11,341
		15A	2,003	6,705
		20A	2,502	8,373
		25A	2,521	8,438
		32A	3,042	10,179
		40A	3,461	11,583
		50A	3,929	13,150
		65A	5,565	18,624
		80A	7,203	24,106
		100A	10,168	34,029
Strainer	SY-40	15A	393	1,316
		20A	473	1,584
		25A	621	2,079
		32A	820	2,744
		40A	964	3,227
		50A	1,227	4,105
		65A	1,680	5,622
		80A	2,352	7,871
	SY-5	100A	3,100	10,373
		15A	113	380
		20A	174	582
		25A	256	856
		32A	373	1,247
		40A	465	1,556
		50A	644	2,157

• Calculated conditions: steam pressure: 1 MPa, 24 hours per day, and Bunker A

• When steam pressure is 1 MPa,

Surface temperature of the valve without Y's jacket: 174°C

Surface temperature of the valve with Y's jacket: 47°C

(The temperature varies depending on the measurement conditions.)