

Y's JACKET

YOSHITAKE

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

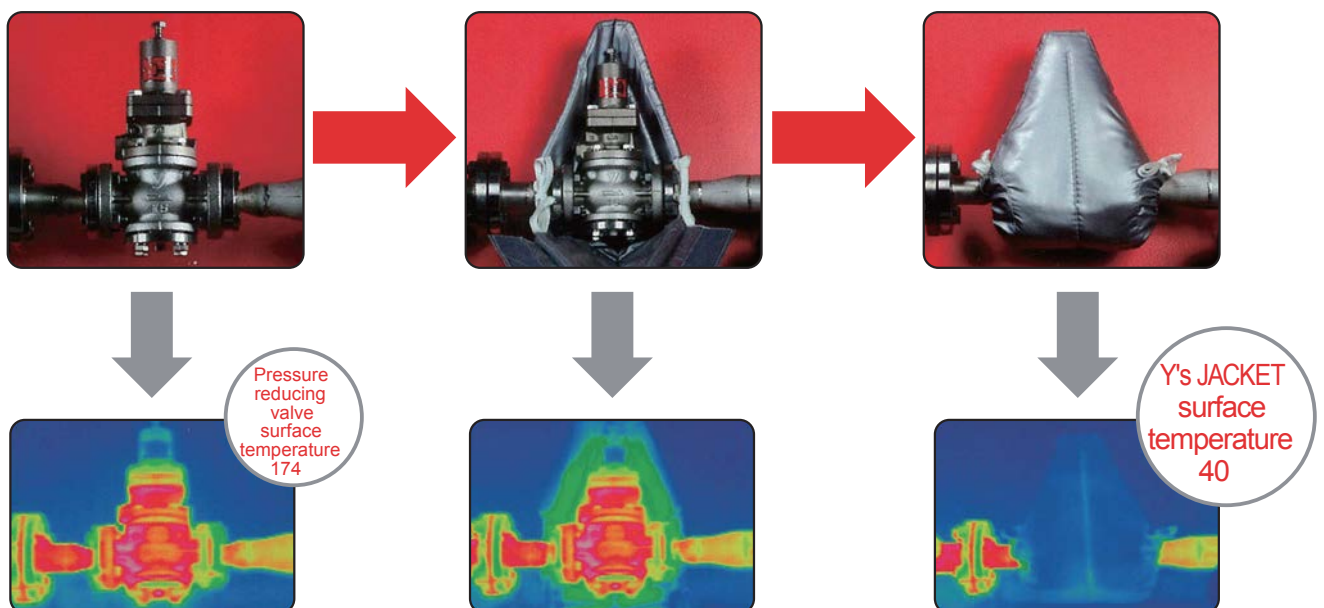
1. Energy saving
This product prevents a rise in room temperature as well as energy loss caused by heat release.
2. CO₂-reduction effect
This product contributes to CO₂-reduction of the global issue.
3. Safety
This product prevents accidents, such as burns or crushes and brings a safe and comfortable 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





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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 CO2 emission (kg-CO ₂ /y)			
Pressure reducing valve	GP-2000	15A	2,253	7,540	1,049		
		20A	2,357	7,888	1,098		
		25A	2,655	8,886	1,237		
		32A	3,265	10,928	1,521		
		40A	3,633	12,160	1,692		
		50A	4,470	14,959	2,082		
		65A	6,248	20,908	2,909		
		80A	6,968	23,319	3,245		
		100A	8,959	29,981	4,172		
		125A	10,373	34,715	4,831		
	150A	14,543	48,668	6,772			
	200A	17,615	58,950	8,203			
	GP-1000	15A	1,724	5,768	803		
		20A	1,845	6,175	859		
		25A	2,095	7,011	976		
		32A	2,684	8,982	1,250		
		40A	2,772	9,278	1,291		
		50A	3,285	10,993	1,530		
		65A	3,964	13,265	1,846		
		80A	5,086	17,022	2,369		
100A		6,426	21,505	2,993			
Drain separator		DS-1	15A	1,663	5,566	775	
	20A		1,691	5,657	787		
	25A		1,706	5,707	794		
	32A		2,505	8,383	1,167		
	40A		2,531	8,471	1,179		
	50A		3,389	11,341	1,578		
	DS-2	15A	2,003	6,705	933		
		20A	2,502	8,373	1,165		
		25A	2,521	8,438	1,174		
		32A	3,042	10,179	1,416		
		40A	3,461	11,583	1,612		
		50A	3,929	13,150	1,830		
		65A	5,565	18,624	2,592		
		80A	7,203	24,106	3,354		
		100A	10,168	34,029	4,735		
		Strainer	SY-40	15A	393	1,316	183
				20A	473	1,584	220
				25A	621	2,079	289
32A	820			2,744	382		
40A	964			3,227	449		
50A	1,227			4,105	571		
65A	1,680			5,622	782		
80A	2,352			7,871	1,095		
SY-5	100A		3,100	10,373	1,443		
	15A		113	380	53		
	20A		174	582	81		
	25A		256	856	119		
	32A		373	1,247	174		
	40A		465	1,556	217		
	50A		644	2,157	300		

- 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.)