

BSV-10S, 10ST Bellows Valve

Advancing the Hydrogen and Decarbonized Society
Introducing Our New Stainless Steel Bellows Valve



Stainless Steel Wette Parts

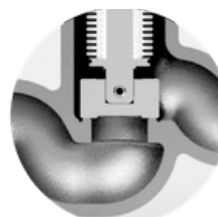
SUS316 & PTFE Wetted
Parts for Corrosive Fluid
Applications

PTFE Gasket

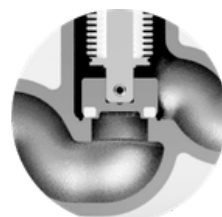
PTFE-Based Bonnet
Gasket for Hydrogen Leak
Prevention

Selectable Valve Seat Options

Two Seat Options Available
Metal Seat / Soft Seat (PTFE)



Metal Seat



Soft Seat (PTFE)

Suitable for Various Fluids Used in Hydrogen Production Processes
(Please contact us regarding operating conditions.)

YOSHITAKE

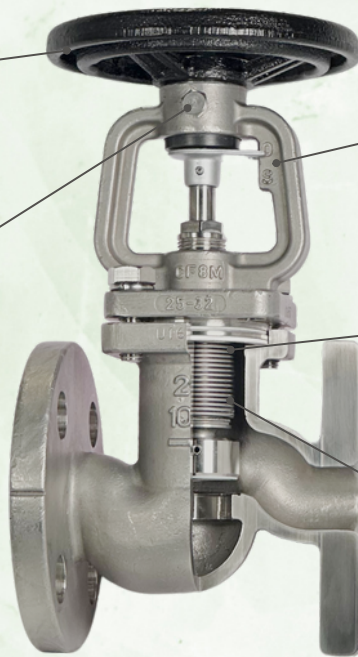
■Features

01.

Constant Handle Height Design

02.

Built-in Handle Lock Function



03.

Easy Valve Position Identification with "O" (Open) and "S" (Shut) Indicators

04.

Double-Seal Design for Leakage Prevention

05.

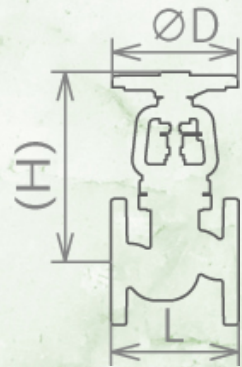
The bellows features a double-layer construction made of titanium-stabilized stainless steel, providing high strength and long service life.

■Specifications

Model		BSV-10S	BSV-10ST
Applicable Fluids		Steam, air, water, oil, other non-dangerous fluids and hydrogen ※1	
Maximum Operating Pressure		1.4MPa	
Maximum Operating Temperature		300℃	183℃
Materials	Body	Stainless Steel (Equivalent to SCS14A)	
	Bonnet	Stainless Steel (Equivalent to SCS14A)	
	Spindle	SUS316	
	Valve	SUS316	SUS316+PTFE
	Bellows	Stainless Steel (Equivalent to SUS316Ti)	
Connection		JIS 10K RF	

*1 For fluids not listed above, please contact us.

Size	(mm)								
	15A	20A	25A	32A	40A	50A	65A	80A	100A
L	108	117	127	140	165	203	216	241	292
H	189	189.5	193	198.5	239	240	256	274.5	355
D	125	125	125	125	180	180	200	200	250



For safe use of this product, please read the instruction manual before use.

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