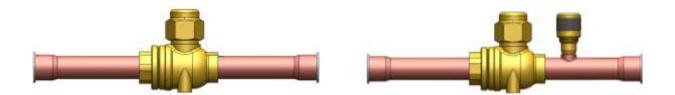


## The Sanhua latest reasonable design of SBV ball valve



In line with the role of excellence, Sanhua evaluated the SBV ball valve and rationalized the design of some models. This rationalization only involves 1 / 4 " - 1 / 2" size models, and the differences between them as follows:

1) The design of valve cap is changed, and the outer hexagon is widened, which is convenient for customers to tighten and install

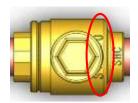
Present Design



**New Design** 



2) "O↔S" Position adjustment, more clear and reasonable indication.





3) Optimize valve body and nozzle design to create more value for customers. The new SBV will keep the total length and Kv value of the valve body unchanged, which is convenient for customers to install and use.

## TECHNICAL BULLETIN







- 4) All SBV ball valves are compatible with HCFC, HFC, HC, HFO and other green refrigerants
- 5) The rationalized version of SBV without filling was launched on June 30, 2018, and the version with excess fitting was launched on September 30, 2018, replacing the original model.
- 6) The rationalized SBV ball valve (1 / 4 1 / 2) will be named in a more concise way. The following is a comparison table of the old and new models.

Series	Nozzle Size		Without Excess Fitting		With Excess Fitting	
	Inch	mm	Old Model	New model	Old Model	New model
SBV 6	1/4	-	SBV(M)-A2YHSY-1-SA	SBV02-019	SBV(M)-JA2YHSY-1-SA	SBV02-319
SBV 6	1	6	SBV(M)-A2YHSY-2-SA	SBV02-020	SBV(M)-JA2YHSY-2-SA	SBV02-320
SBV10	3/8	-	SBV(M)-A3YHSY-2-SA	SBV03-019	SBV(M)-JA3YHSY-2-SA	SBV03-319
SBV10	ı	10	SBV(M)-A3YHSY-1-SA	SBV03-020	SBV(M)-JA3YHSY-1-SA	SBV03-320
SBV12	1/2	1	SBV(M)-A4YHSY-1-SA	SBV04-019	SBV(M)-JA4YHSY-1-SA	SBV04-319
SBV12	1	12	SBV(M)-A4YHSY-2-SA	SBV04-020	SBV(M)-JA4YHSY-2-SA	SBV04-320

Note: product model suffix - S and - SA belong to model difference, and product status is the same. Taking SBV (M) - A4YHSY-1-SA as an example, SBV (M) - A4YHSY-1-SA and SBV (M) - A4YHSY-1-S are the same product.