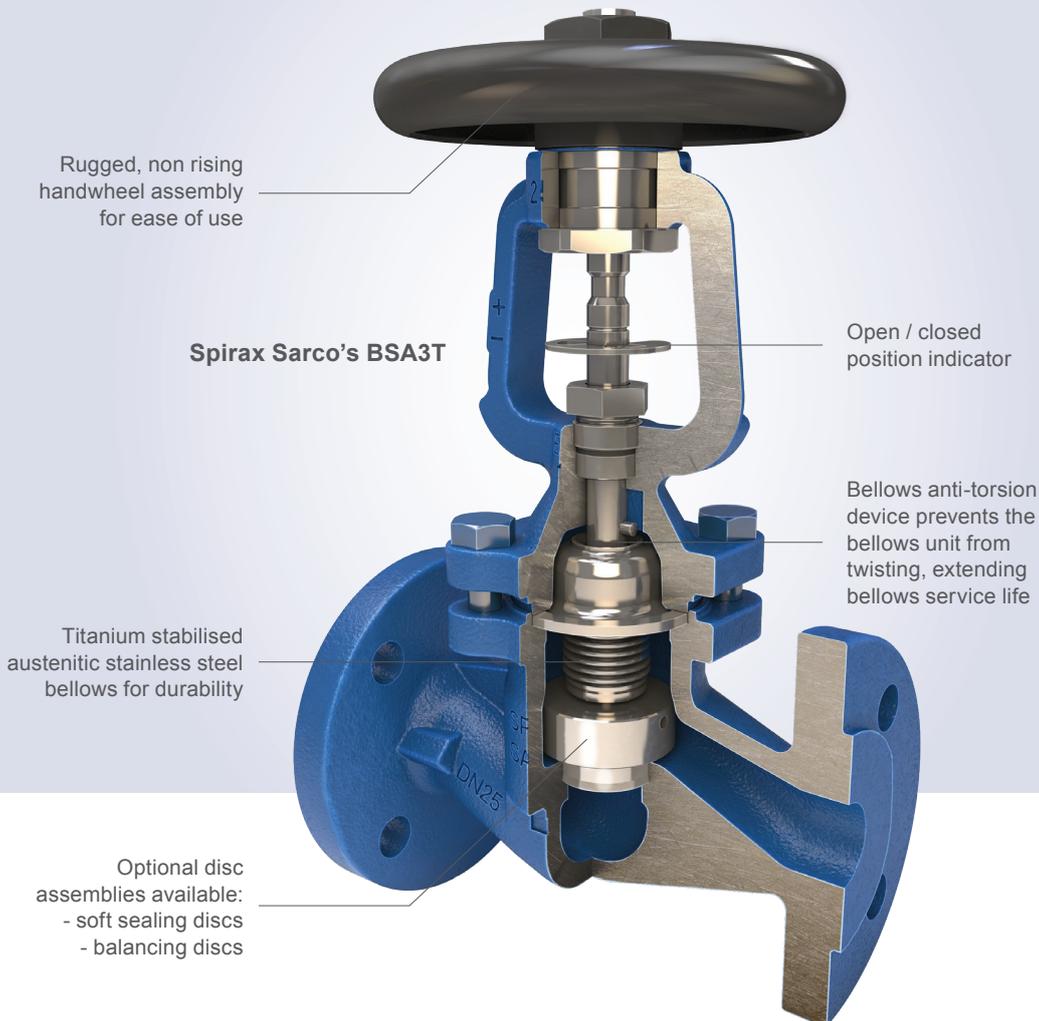


# Bellows sealed isolation valves



## Spirax Sarco BSA valve range

Our bellows sealed isolation valves are engineered to maintain plant safety and save energy by totally eliminating stem seal leaks. Zero emissions are guaranteed which ensures our BSA valves meet the most stringent worldwide emissions legislation.

- The BSA3T offers a throttling plug rather than a standard flat disc.
- The plug allows manual regulation to adjust line pressure and flow – for a flexible, user-friendly isolation solution.
- It can be used as a basic control valve, or a substitute for 'bypass' lines. It also benefits from having twin ply bellows, which extends service life.

- Valves fitted with a throttling plug have a locking screw as standard, enabling the user to lock the valve in the throttling position.

## Key features and benefits:

- Bellows sealed design eliminates emissions for improved energy efficiency.
- Disc to seat shut off conforms to API 598 no leakage.
- Maintenance free giving long life and low cost of ownership.
- Unaffected by vibration and will operate over a wide range of pressures and temperatures.

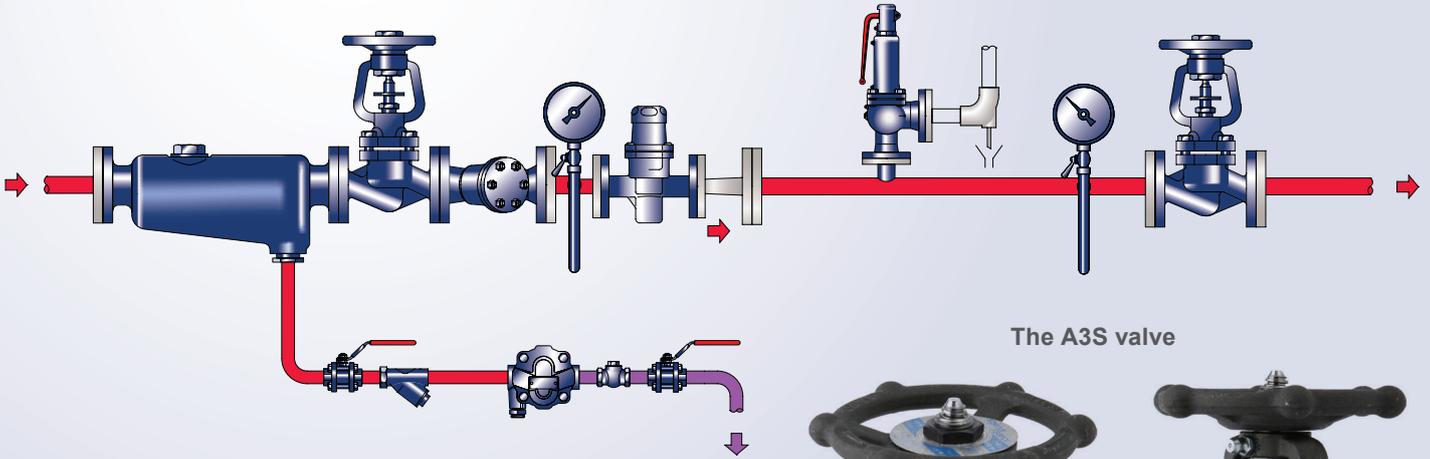
*First for Steam Solutions*

EXPERTISE | SOLUTIONS | SUSTAINABILITY

**spirax**  
**sarco**

The high integrity A3S bellows sealed valve is suitable for use under higher pressure steam, gas, and liquid applications as it is designed to ASME Class 800 and offered in NPT and SW connections.

Typical application for a bellows sealed valve:



Bellows Sealed Valves are suitable for use across many industries including **oil and petrochemicals, food and beverage, pulp and paper and pharmaceutical.**



## Bellows Sealed Valve Range

Model	Valve trim	Material	Body design rating	Connection	Sizes											
					½"	¾"	1"	1.¼"	1.½"	2"	2.½"	3"	4"	6"	8"	
BSA3T	Throttling plug	Carbon Steel	740 psi g	Flanged	•	•	•	•	•	•	•	•	•	•	•	
BSA3T RPTFE	Throttling plug with soft seat															
BSA3	Flat disc															
BSA3 BD	Balancing disc															
A3S	-	Forged Steel	1436 psi g	Screwed, socket weld	•	•	•	•	•	•						

All BSA sizes offered in ANSI 150 and ANSI 300 except for 6" and 8"

**Spirax Sarco Inc**  
 1150 Northpoint Blvd  
 Blythewood, SC 29016  
 +1 (800) 883 - 4411

*First for Steam Solutions*

EXPERTISE | SOLUTIONS | SUSTAINABILITY

