

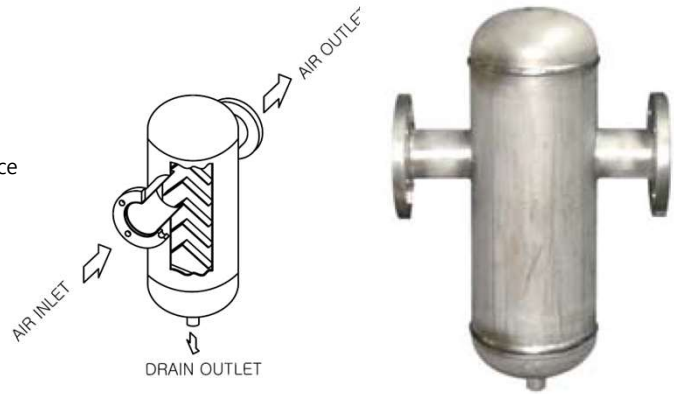
Water Separators

Water Separator Function

Water Separator is an equipment used to efficiently separate condensed water from compressed air in saturated water vapor state. installing it at the downstream of a water-cooled cooler or an air compressor.

Features of GSA's Water Separator

- Excellent separation efficiency by collision (shielding plate) type
- Low pressure drop (about 50% of cyclonic type)
- No electricity or other accessories, no need for regular maintenance
- Excellent corrosion resistance with stainless steel material



Technical Specification

Model	Capacity	Connection	Width(W)	Height(H)	Weight	
	m ³ /min	A	mm	mm	kg	
HYS	50(S)	9	50A	350	480	18
	100(S)	18	65A	400	620	30
	150(S)	24	80A	400	620	35
	200(S)	30	80A	460	720	45
	300(S)	47	100A	460	720	48
	400(S)	56	100A	460	750	50
	500(S)	66	125A	520	800	70
	600(S)	90	150A	650	950	110
	750(S)	120	200A	700	1000	130

* Products with an S after the model name are stainless steel products, and unmarked products are made of carbon steel.

* The connection size in the table is a basic specification and can be changed according to user needs.

Design Conditions

- Design Pressure : 9.7 barg
- Design Temperature : 100 °C

Reference

- In addition to KS standards, ASME, GOST, DOSH, etc. are also available.
- High pressure products with high design pressure can also be customized.
- Special-purpose models in addition to the proposed specifications are also customizable.
- The specifications are subject to changes without notice for product improvement.

