

“V”-Ring Seal Y Globe Valves for Bulk Storage Containers, Transports, Bobtails and Plant Piping SSA7500 Series

Application

Specifically designed to ensure positive shut-off and long, maintenance free service life in liquid or vapor service on bulk storage containers, transports, bobtails, cylinder filling plants and plant piping.

The high quality construction and wide variety of sizes make them highly suited for use with LP-Gas, anhydrous ammonia and in the chemical and petrochemical industries.

Features

- “V”-ring spring-loaded pressure stem seal provides for leak-proof operation. No packing to retighten or replace.
- The Y-type globe stem & seat arrangement are at an approximate 45 degrees, which allows for a straighter flow-path at full opening thus achieving greater flow with less pressure drop.
- Swivel seat disc assembly minimizes the seat disc from grinding on the body seat. The seat disc stops rotating as soon as it touches the body seat. This feature provides for good seat alignment and ensures long seat life.
- ½” F. NPT plugged boss on the downstream side of the valve body allows attachment of a hydrostatic relief valve or vent valve.
- Knob fitted on handle wheel for ease of opening and closure
- ¼” F. NPT plugged boss on the downstream side of the valve body allows attachment of a hydrostatic relief valve or vent valve.
- “V”-ring stem seal virtually eliminates hard to turn handles frequently encountered with packed type seals.
- Heavy duty rolled ACME stem threads provide quick action and long service life.
- Temperature range of -40°F to +165°F. (-40°C to +73°C)
- MAWP: 400 PSIG(27 Bar)

Materials

Body	Stainless Steel
Bonnet	Stainless Steel
Valve Stem	Stainless Steel
Wiper Ring.....	Synthetic Rubber
Seat Disc.....	Nitrile
“V”-Rings	Teflon
Handwheel.....	Ductile Iron
Spring	Stainless Steel



COMING SOON



SSA7509FY



SSA7513FY



1¼” Flange Adapter (Packaged with O-ring & Bolts)

Part Number	Inlet Connection	Outlet Connection
SSA3209FASG	1¼” 4 Bolt Type A Groove w/ Bolts & O-Ring	1¼” Socket Weld
SSA3209FAG		1¼” F. NPT
F5765F - Brass		1¼” M. Acme

2” Flange Adapters (Packaged with O-ring & Bolts)

Part Number	Inlet Connection	Outlet Connection
SSA7513FASG	2” 4 Bolt Type A Groove w/ Bolts & O-Ring	2” Socket Weld
SSA7513FAG		2” F. NPT
F5769H - Brass		3¼” M. Acme

Ordering Information

Part Number	Inlet Connection	Outlet Connection	Port Diameter	Accessories	
				Hydrostatic Relief Valve	Vent Valve
SSA7509FY	1¼” 4 Bolt Type B Flat Face	1¼” 4 Bolt Type B Flat Face	1¼”	SS8001U	TSS3169
SSA7513FY	2” 4 Bolt Type B Flat Face	2” 4 Bolt Type B Flat Face	2”		