

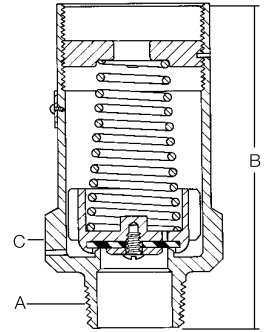
# External "Pop-Action" Pressure Relief Valves for ASME Containers and Bulk Plant Installations AA3126, AA3130, AA3135, and A3149 Series

## Application

Designed for use as the primary relief valve on stationary Anhydrous Ammonia storage tanks. All working components of these relief valves are located outside the container connection and must be protected from physical damage.

## Features

- "Pop-action" design keeps product loss at a minimum.
- Relief valve designed to automatically reseal firmly after discharge.
- Resilient seat disc provides "bubble-tight" seal.
- A3149 relief valves incorporate integral pipeway adapter with break off groove that protects the valve from piping stress damage.
- Optional pipeway adapters have grooves that will break off to protect the relief valve from damage should excess stress be applied to the piping.
- A3149 relief valves include weep hole deflectors, installed to guard against flame impingement on adjacent containers.
- Most are UL Listed & ASME rated for use with anhydrous ammonia.



**A3149**



**AA3135-10**



**AA3135**

## Materials

Description	AA3126	AA3130	AA3135	A3149
Body	Aluminum Rod*		Upper Cold Rolled Steel Lower Ductile Iron	
Liner	None		Stainless Steel	
Spring Guide	Aluminum		Stainless Steel	
Spring	Stainless Steel		Stainless Steel or Coated Steel	
Seat Disc	Resilient Synthetic Rubber			



## Ordering Information

Part Number	Start To Discharge Setting PSIG	A Container Connection M. NPT	B Overall Height (Approx.)	C Wrench Hex Section	Flow Capacity SCFM/Air (a)		Accessories			
					UL (At 120% of Set Pressure)	ASME (At 120% of Set Pressure)	Protective Cap	Pipeway Adapter		Weep Hole Deflector
								Part Number	Outlet Size	
AA3126L030	30	1/2"	2 3/8"	7/8"	(b)	-	9103-54	AA3126-10	1/2" M. NPT	-
A3149L055	55	2 1/2"	10 1/2"	4 1/8"	2608(c)	-	3149-40	(D)		Included (E)
A3149L200	200				8232 (c)	-				
AA3126L250	250	1/2"	2 3/8"	7/8"	277 (c)	-	9103-54	AA3126-10	1/2" M. NPT	-
AA3130UA250		3/4"	3 7/16"	1 1/4"	2045	1838	11557-110	AA3131-10	1" F. NPT	-
AA3135UA250		1 1/4"	6 13/32"	2 11/16"	6430	6341	AA3135-40PR	AA3135-10	2" F. NPT	-
A3149MG		2 1/2"	10 1/2"	4 1/8"	10390	-	3149-40	(D)		Included (E)
A3149G						9153				
AA3130UA265	265	3/4"	3 7/16"	1 3/4"	2125	1912	11557-110	AA3131-10	1" F. NPT	-
AA3135UA265		1 1/4"	6 13/32"	2 11/16"	6615	6703	AA3135-40PR	AA3135-10	2" F. NPT	3133-11
AA3126L312	312	1/2"	2 3/8"	7/8"	330 (c)	343	9103-54	AA3126-10	1/2" M. NPT	-

(a) Flow rates shown are for bare relief valves. Adapters and pipeways will reduce flow as discussed in forewording information.  
 (b) Not UL or ASME rated. .059 square inch effective area.  
 (c) Not UL or ASME rated. REGO® rated at 120% of set pressure.  
 (d) Outlet 3 1/2-8N (F) thread, will accept 3" M. NPT pipe thread.  
 (e) Weep hole deflector is Part No. A3134-11B.