

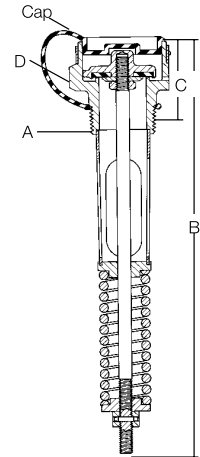
Semi-Internal "Pop-Action" Pressure Relief Valves for ASME Containers 7583, 8684 and 8685 Series

Application

Designed for use as a primary relief valve on ASME containers such as 250, 500 and 1,000 gallon tanks. Underwriters' Laboratories lists containers systems on which these types of valves are mounted outside the hood without additional protection, if mounted near the hood and fitted with a protective cap.

Features

- Constructed of non-corrosive materials.
- "Pop-action" design keeps product loss at a minimum.
- ASME rated for use with LP-Gas.
- Request RegO® Relief Valves on all your original equipment ASME containers for reliable performance.



Materials

Body Brass
 Spring Steel
 Stem Stainless Steel
 Seat Disc Resilient Rubber

Ordering Information

Part Number	Start To Discharge Setting PSIG	A Container Connection M. NPT	B Overall Height (Approx.)	C Height Above Coupling (Approx.)	D Wrench Hex Section	Flow Capacity SCFM/Air		Suitable for Tanks w/Surface Area Up To:*	Protective Cap (Included)
						UL (At 120% of Set Pressure)	ASME (At 120% of Set Pressure)		
7583G	250	3/4"	8 3/8"	1 1/8"	1 1/4"	1980	1806	80 Sq. Ft.	7583-40X
8684G		1"	9 5/8"	1 1/8"	1 1/8"	2620	2565	113 Sq. Ft.	8684-40
8685G		1 1/4"	11 1/8"	1 1/8"	2 3/8"	4385	4035	212 Sq. Ft.	7585-40X

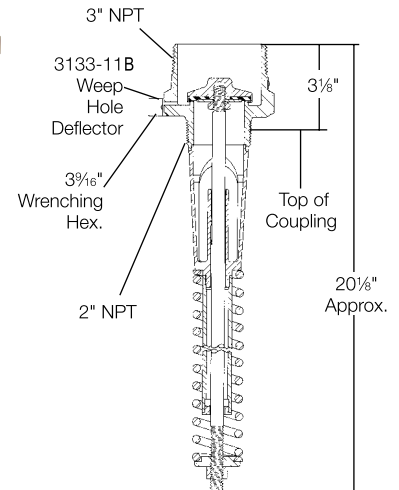
* Per NFPA Pamphlet #58, Appendix D. Area shown is for UL or ASME flow rating—whichever is larger.

Application

Designed especially for use as a primary relief valve on large stationary storage containers, these low profile relief valves are generally mounted in half couplings. However, they are designed so that the inlet ports clear the bottom of a full 2" coupling. This assures that the relief valve should always be capable of maximum flow under emergency conditions.

Features

- High capacity, low turbulence design has a maximum guiding area providing for dependable shut-off after opening.
- Built-in spring stop limits the rise of the seat in full open position and prevents the spring from going "solid".
- External 3" NPT threaded body allows easy attachment of vent stacks. Optional pipeaway adapter has break-off groove to prevent damage to the relief valve should piping be stressed by damaging winds.
- "Pop-Action" design keeps product loss at a minimum.
- No guiding projections around the seat disc retainer to bind and hinder opening of valve if body is damaged.



Materials

Body Brass
 Spring Steel
 Stem Stainless Steel
 Seat Disc Resilient Rubber

Ordering Information

Part Number	Start To Discharge Setting PSIG	Container Connection M. NPT	Flow Capacity SCFM/Air*			Accessories	
			UL (At 120% of Set Pressure)	ASME (At 120% of Set Pressure)	Suitable for Tanks w/ Surface Area Up To:**	Protective Cap	Pipeaway Adapter
7534B	125	2"	6,025	-	319 Sq. Ft.	7534-40	7534-20***
7534G	250		11,675	10,422	708 Sq. Ft.		

* Flow rates shown are for bare relief valves. Adapters and pipeaways will reduce flow as discussed in the forewording information.

** Per NFPA Pamphlet #58, Appendix D. Area shown is for UL or ASME—whichever is larger.

*** 3" F. NPT outlet connection.

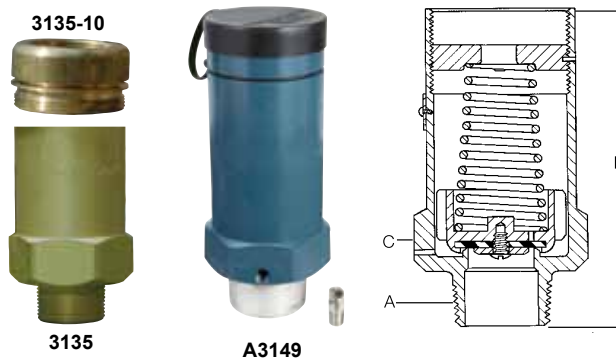
External "Pop-Action" Pressure Relief Valves for ASME Containers and Bulk Plant Installations AA3126, AA3130, 3131, 3132, 3133, 3135, AA3135, and A3149 Series

Application

Designed for use as a primary relief valve on ASME above ground and underground containers, bulk plant installations and skid tanks. The 3131 Series may also be used as a primary or secondary relief valve on DOT cylinders, or as a hydrostatic relief valve. All working components of these relief valves are outside the container connection, so the valves 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.
- 3149 relief valves incorporate integral pipeaway adapter with break off groove that protects the valve from piping stress damage.
- Optional pipeaway adapters have grooves that will break off to protect the relief valve from damage should excess stress be applied to the piping.
- 3149 relief valves include weep hole deflectors, installed to guard against flame impingement on adjacent containers.
- Most are ASME rated for use with LP-Gas and anhydrous ammonia.



Materials

Description	3131, 3132, 3133, 3135	AA3126 AA3130	AA3135	A3149
Body	Brass	Aluminum Rod*		Upper Cold Rolled Steel Lower Ductile Iron
Liner		None		Stainless Steel
Spring Guide	Brass	Aluminum		Stainless Steel
Spring	Corrosion Resistant Steel	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)	Suitable for Tanks w/Surface Area Up To: (e)	Protective Cap	Part Number	Outlet Size	Weep Hole Deflector	
AA3126L030	30	1/2"	2 3/8"	7/8"	(b)	-	-	7545-40	AA3126-10	1/2" M. NPT	-	
A3149L55	55	2 1/2"	10 1/2"	4 1/8"	2608(c)	-	113 Sq. Ft.	3149-40	(h)	Included (j)		
A3149L200	200				8770 (c)	-	500 Sq. Ft.					
AA3126L250	250	1/2"	2 3/8"	7/8"	277 (c)	-	23 Sq. Ft. (f)	7545-40	AA3126-10	1/2" M. NPT	3133-11	
3131G		3/4"	3 7/16"	1 1/4"	2060	1939	85 Sq. Ft.	3131-40 (g)	-	-		
AA3130UA250		1"	6 1/2"	2 3/8"	2045	1838	249 Sq. Ft. (f)	AA3130-40P	AA3131-10	1" F. NPT		
W3132G					3340	-	154 Sq. Ft.	3132-54 (g)	3132-10	1 1/4" F. NPT		
3132G		1 1/4"	5 7/32"	2 11/16"	4130	-	200 Sq. Ft.	3135-54 (g)	3135-10	2" F. NPT		
T3132G					3790	-	180 Sq. Ft.		3133-10			3133-10
MV3132G					3995	-	190 Sq. Ft.		AA3135-0PR			
3135G					5770	-	300 Sq. Ft.		3133-40 (g)			3133-10
AA3135UA250		265	1 1/2"	5 15/16"	3 3/8"	6430	6341	1010 Sq. Ft. (f)	3149-40	(h)		Included (j)
3133G			2 1/2"	10 1/2"	4 1/8"	10390	9153	613 Sq. Ft.	AA3130-40P	AA3131-10		1" F. NPT
A3149G	312	3/4"	3 7/16"	1 3/4"	2125	1912	261 Sq. Ft. (f)	AA3135-40PR	AA3135-10	2" F. NPT	3133-11	
AA3130UA265		1 1/4"	6 13/32"	2 11/16"	6615	6703	1045 Sq. Ft. (f)	7545-40	AA3126-10	1/2" M. NPT	-	
AA3126L312		1/2"	2 3/8"	7/8"	330 (c)	-	27 Sq. Ft. (f)					

(a) Flow rates shown are for bare relief valves. Adapters and pipeaways 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.
 (f) Per ANSI K61.1-1972, Appendix A.
 (g) Cap supplied with chain.
 (h) Outlet 3 1/2-BN (F) thread, will accept 3" M. NPT pipe thread.
 (j) Weep hole deflector is Part No. A3134-11B.

(e) Per NFPA Pamphlet #58, Appendix D. Area shown is for UL or ASME flow rating—whichever is larger.