

# RELIEF VALVES

Opening when pressure rises above a predetermined set point, relief valves are designed to protect tanks, piping, or hose from excessive pressure caused by over-filling or fire.

## A1325 & A1326

Provides hydrostatic relief for piping or hose and on shutoff valve applications where liquid can become trapped. The relief valve should be replaced 5 years after date of manufacture.

## A1301 & A1310

Used on applicator, storage, and nurse tanks. Valves should be replaced 5 years after date of manufacture.

## H722 & H732

Intended primarily for delivery and transport trucks hauling NH<sub>3</sub> or LP-gas, these relief valves are of all stainless steel construction for maximum resistance to rust and corrosion.

## H5112

Internal spring relief valve for stationary or mobile ASME tanks. Mobile applications require a recessed coupling for protection against damage.

## Relief Valve Adaptor

Allows for relief protection where liquid can be trapped.

Part Number	Inlet	Outlet	Side Outlet
A2031	1" MNPT	1" FNPT	1/4" FNPT
A2032	1-1/4" MNPT	1-1/4" FNPT	1/4" FNPT



A1301



A1310



H5112



H722 or H732



A1325



A2032

Part Number	Primary Application	Size	Start-To-Discharge-Setting	Flow Capacity - CFM Air		For Tanks with Surface Area Up To: (Sq. FT.)	Rain Cap	Pipeway Adaptor
				U.L.	ASME			
A1325	Piping, Hose (NH <sub>3</sub> )	1/4"	350 PSI	-----	-----	-----	1325-8	-----
A1326			450 PSI	-----	-----	-----		-----
A1301A	Storage & Nurse Tanks (NH <sub>3</sub> )	3/4"	250 PSI	1975	1884	239 (NH <sub>3</sub> )	1301-12*	-----
A1301B			265 PSI	2050	1937	250 (NH <sub>3</sub> )		-----
A1310A		1-1/4"	250 PSI	5759	5363	882 (NH <sub>3</sub> )	1310-12	1310-20 (2" FNPT)
A1310B			265 PSI	5930	5924	914 (NH <sub>3</sub> )		
H722-250	Delivery & Transport Trucks (NH <sub>3</sub> & LP-gas)	2"	250 PSI	3705	3335	175 (LPG)	P297	1"
H722-265			265 PSI	3984	3586	563 (NH <sub>3</sub> )		1"
H732-250		3"	250 PSI	9573	8616	557 (LPG)	P298	1"
H732-265			265 PSI	10,311	9280	1798 (NH <sub>3</sub> )		1"
H5112-250	Bulk Storage (NH <sub>3</sub> & LP-gas)	1"	250 PSI	11,403	-----	689 (LPG)	-----	P104-24 (3" FNPT)
H5112-265		1"	265 PSI	12,046	-----	2170 (NH <sub>3</sub> )	-----	