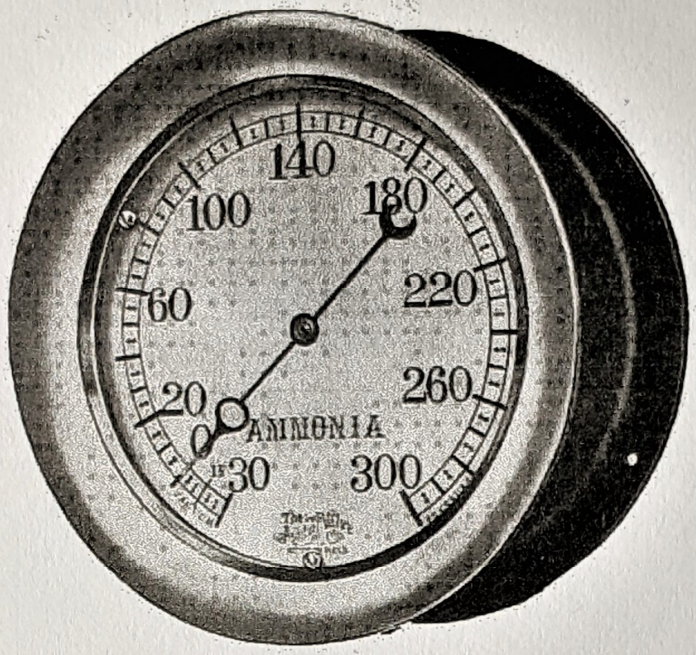
Ashton Ammonia Gage



No. 57

Made especially for use with ammonia or any other gas or liquid which attacks the brass spring of ordinary gages. The spring is of special treated steel to prevent corrosion.

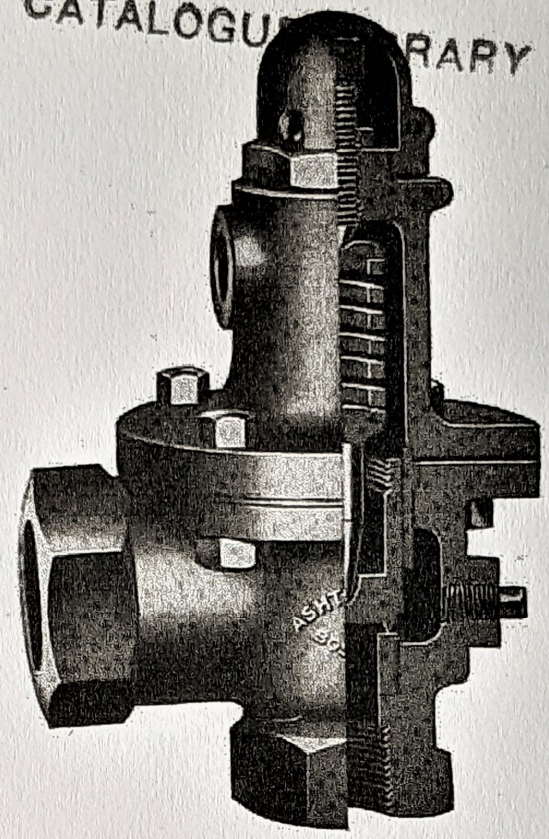
When so specified, these gages will be graduated to indicate both pressure and vacuum on the same dial, but ordinarily they show pressure only.

LIST PRICES

Size	Iron Case N. P. Ring	Brass Case	N. P. Case
12 inch Dial	$79.50	$98.00	$102.00
10 " "	58.00	68.00	71.00
8½ " "	45.75	55.00	57.50
6¾ " "	40.60	45.00	47.00
6 " "	35.50	39.00	40.50
5½ " "	30.50	33.00	34.25
5 " "	30.50	33.00	34.25
4½ " "	25.50	27.00	28.00

Subject to Discount

Ashton Ammonia Relief Valves



No. 23 M. A.

The Ashton No. 23 M. A. Ammonia Relief Valve has been approved by the Board of Boiler Rules of the State of Massachusetts and fully complies with the requirements of Chapter 467, Acts of 1914.

These valves are set to open at 250 pounds pressure with full lift of at least one sixth their diameter at maximum pressure of 275 pounds and are stamped "Massachusetts Standard Ammonia, 250-275 pounds" with our name, Ashton Valve Company, Boston, Mass., and sealed before shipment. All Ashton Ammonia Relief Valves are exhaustively tested on ammonia gas and are guaranteed to be tight when leaving our works.

Extreme care should be used to see that the systems on which ammonia valves are applied are clean and free from sediment, otherwise after the valves have operated particles of a foreign nature may lodge on the seats and cause the valves to leak.

This valve also is extensively used outside of the State of Massachusetts and should be ordered as the "No. 23 M. B. Style" when the above stamping is left off.

Made in the Following Sizes

½ in.	¾ in.	1 in.	1¼ in.	1½ in.	2 in.

Prices on Application

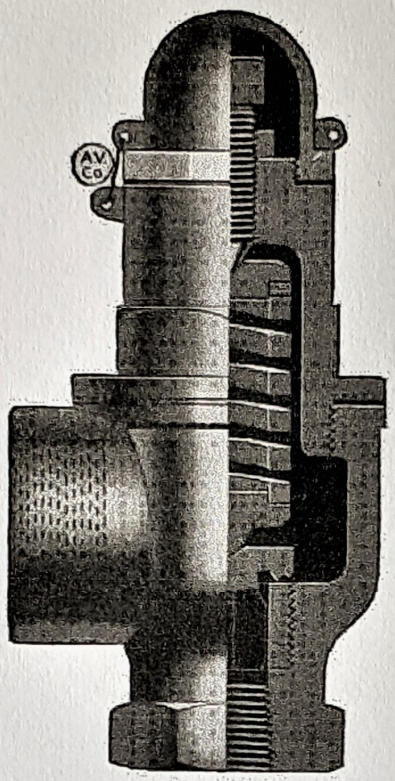
THE ASHTON VALVE COMPANY

161-179 First Street, Cambridge

Boston, Mass.

New York, N. Y. Chicago, Ill. San Francisco, Cal.

Ashton Ammonia Relief Valve



No. 23 E

The Ashton No. 23 E Style Ammonia Relief Valve is suitable for pressures up to 500 pounds per square inch. It is made with cast semi-steel head and body and so designed that it may be taken apart for cleaning without breaking the inlet and outlet connections.

The seat bushing is of lead and antimony and the cast semi-steel wing valve has knife edge lip and will keep tight in continuous service, if the system on which it is applied is clean and free from foreign matter.

The No. 23 E Style valve fully complies with the requirements of the New York City Fire Department, and is also extensively used in many of the States.

The outlet connection to the valve above illustrated is two (2) pipe sizes larger than the inlet; but when desired this valve will be furnished with both the inlet and outlet of the same size and should be ordered as the No. 23 C Style.

All Ashton Ammonia Relief Valves are exhaustively tested on ammonia gas before leaving our Works, and are guaranteed to be tight.

Made in the Following Sizes With Female Connections

¼ in.	½ in.	¾ in.	1 in.	1¼ in.	1½ in.	2 in.	2½ in.	3 in.

Prices on Application

Ashton Ammonia Diffuser

No. 23 D

The Ashton No. 23 D Ammonia Diffuser we recommend for use in connection with the No. 23 M. A. Approved Ammonia Relief Valve, but may also be used with any Ashton Ammonia Relief Valve. By its use the discharge of ammonia gas from the relief valve will be effectively diffused with air before being freed into the atmosphere.

This diffuser is made with standard pipe thread size inlet connection of the same diameter as relief valve outlet. The air inlets have a combined area approximately double the area of the ammonia nozzle, and the top discharge outlet has an area equal to that of the air inlets and the ammonia nozzle.

The design of the diffuser is such that it will not readily corrode or otherwise become inoperative, nor will it offer any obstruction to the free flow of the ammonia gas. It should always be applied in a vertical position at the end of the relief valve discharge pipe.

Made in the Following Sizes

Size Diffuser	½ in.	¾ in.	1 in.	1¼ in.	1½ in.	2 in.	2½ in.	3 in.

Prices on Application