

Illuminators & Wipers



Model 809

Model 809 – Illuminator for Sight Flow Indicators

The Illuminator is spring held to the back of a double window sight flow indicator. It lights up the fluid flowing through the flow indicator. Unit includes standard receptacle 3 prong plug. For flow indicator sizes up to 1-1/2".

Model	Body	Explosion-proof	Visible Diameter Inches	Box Size Inches	Volts	Watts
809	Aluminum	No	1-1/16	4-5/8 x 3 x 2-3/8	120	6



Model 813

Model 813 – Illuminator for Liquid Level Gauges

The illuminator gives light for your tubular glass with a strong beam of light at the underside of the liquid level. It is designed for low pressure boilers and tank gauges. Unit has a 1/2" NPT female conduit connection on top of unit. The bulb is incandescent.

Model	Body	Explosion-proof	Visible Length Inches	Unit Size Inches	Volts	Watts
813	Aluminum	No	9	12 x 3-3/16 dia	120	60



Model 810

Model 810 & 811 – Illuminators for Sight Windows

Designed for Hazardous and Non-Hazardous locations to illuminate the internals of through flow indicators, pipelines, laboratory mixers, and other vessels and reactors, which are normally closed. Some of the units are suitable for food processing.

Model	Mounting	Explosion-proof	Size Diameter	Volts	Watts
810-03	2 bolt to cover	No	2-1/4	24	20/50
810-05	2 bolt to cover	No	2-3/4	24	20/50
				120	50
810-05EX	2 bolt to cover	PTB	2-3/4	24	20
				120	5
810-06	2 bolt to cover	No	3-3/4	24	20/50/100
				120	35/50
810-06EX	2 bolt to cover	PTB	3-3/4	24	20/50
810-07	2 bolt to cover	No	4-1/2	24	50/100
				120	35/50/100
810-07EX	2 bolt to cover	PTB	4-1/2	24	50/75
810-08EX	2 bolt to cover	UL	4-1/2	120	35/50/100
811	4 bolt flush fit to cover (glare free)	No	Fits in window	24/120	20/50/75/100



Model 811 & 822

Models 822 & 823 - Wipers for Sight Windows

Model 822 is designed for low-pressure applications for manually cleaning the inside of the glass surface of sight windows.

Model 823 is designed for higher-pressure applications for manually cleaning the inside of the glass surface of sight windows requiring test certification for explosion or non-explosion hazardous operations.

Model	Wiper Mounting	Max Pressure PSIG	Max Temp
822	Through center hole in glass	88	428
823	Through flange cover and pad	235	392

Note: Pressures and temperature ratings may vary depending upon size and type of glass. Advise pressure and temperature of application when inquiring.



Model 823