



# Go-Gauge®

No-brainer eductor operations.  
Foam Eductor Back Pressure Indicator

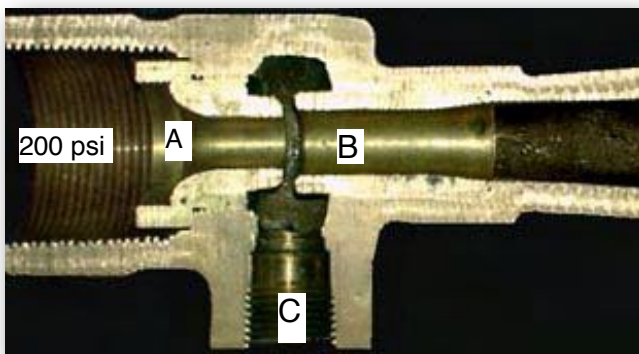
Most foam eductors will work accurately with all known fire fighting foams, wetting agents and specialty chemicals as long as the first commandment of foam eductor operations is not broken.

***“Thou shalt not have too much back pressure”***

The back pressure rule was the inspiration for Go-Gauge®. When back pressure, the sum of nozzle pressure, elevation and hose friction loss exceeds 65% of the eductor inlet pressure, foam proportioning will begin to stall, and at 70% it shuts down. Go-Gauge® tells you when this is about to happen. As long as you are in the green you are good to go... This device makes eductor operations pretty much a no brainer.

Why? Basically, a foam eductor is a jet pump which relies on a high-speed water jet to provide suction energy.

The foam eductor cross section shows two nozzles aligned front to back in a common space. As water passes from nozzle A to nozzle B it jumps across a narrow gap causing a strong suction effect. The gap is



vented by way of casting or machined space to the pick-up tube inlet, C. As long as water speed across the inner nozzle gap does not slow below 65% of inlet pressure it will continue to draft foam concentrate into the stream, creating a foam/water solution.

More foam ops. help at [combatsupportproducts.com](http://combatsupportproducts.com)

Go-Gauge® with no hard case. Use for diagnostics and training. P/N: GG1.5 or 2.5



Go-Gauge® with hard case. For rough service use and storage. P/N: GG1.5-H - GG2.5



Pricing on pg. 2

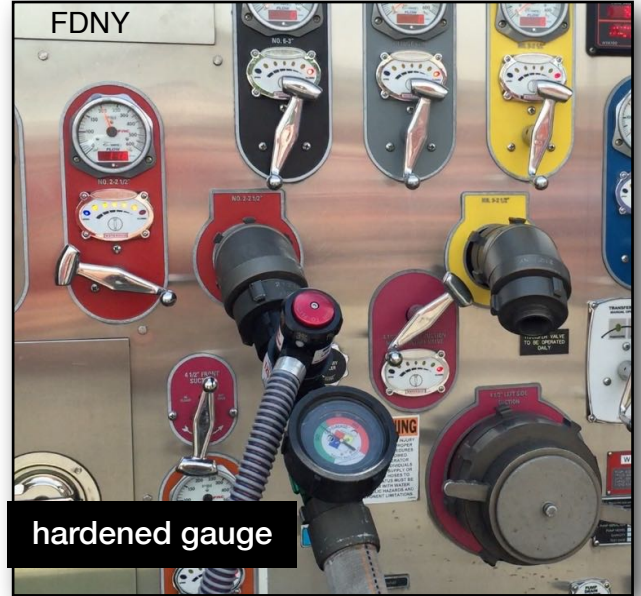
# Go-Gauge®



Foam Eductor Back Pressure Gauge - Guaranteed Eductor Operations  
Use for training, trouble shooting or operations.



plain gauge



hardened gauge

Freeze Proof Gauge - Optional FDNY Gauge Enclosure With 0.25" Vented Lexan Cover.

The number one cause of eductor failure is too much back pressure. Screwed on any eductor outlet, Go-Gauge will tell operator when failure is eminent.

When Go-Gauge® approaches the red zone your eductor will stop.  
with 200 psi inlet pressure

What causes too much back pressure?

Kinked hose - Hose diameter too small or hose too long - Restricted flow - Mismatched nozzle - Partly open nozzle - Nozzle elevation too high

Hardened FDNY Option

1.5" GGH150 - Hardened enclosure: \$374.00 →

1.5" GG150 - Plain gauge, no enclosure: \$330.00

2.5" GGH250 - Hardened enclosure: \$396.00 →

2.5" GG250 - Plain gauge, no enclosure: \$352.00



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