

FLN Flow Limiting Nozzle



REGULATE



The Welker FLN Flow Limiting Nozzle puts the brakes on rotor over-speeding to protect your turbine or rotary meter from damage and preserve its accuracy.

Installed downstream of the meter between two raised face flanges, the FLN protects against high gas velocities that can occur when pressurizing and blowing down the pipeline and during times of high demand. The FLN helps develop the flow profile of the gas after limiting flow, reducing turbulence and minimizing pressure loss.

Features

- Customized to the application and meter
- Proven over-range protection
- High recovery with minimal pressure loss
- Quick installation
- Maintenance-free

Benefits

- Tailored protection against meter damage
- Prevent mechanical failure and costly downtime for meter repair
- Improved meter accuracy
- More useable gas
- Prevent large pressure loss associated with gas control



SPECIFICATIONS

FLN FLOW LIMITING NOZZLE

FLN

Materials of Construction

Carbon Steel (Standard) or 316/316L Stainless Steel

Pipeline Connection

Size: 1", 2", 3", 4", 5", 6", 8", or 12"

Rating: 150, 300, or 600 ANSI RF

Features

Lifting Eyebolt (for 8" and 12")

Stud Bolts and Nuts

Weight and/or dimensions are approximate.
Specifications subject to change without notice.

