



VORTEX Series

VORTEX 3 ER

SVNE-NNNN

3.5" NHF X 3.5" NHM

\$2927.00 List Price

FEATURES

SPECIFICATIONS

| | |
|-----------------------------------|----------------------|
| Inlet Coupling Style | Rocker |
| Body Size | 3.5" (90mm) |
| Inlet Coupling Swivel | Non-Full Time Swivel |
| Remote Control | Yes |
| Weight | 12 |
| Outlet Coupling Style | Male Threads |
| Outlet Coupling Swivel | Rigid |
| Inlet Connection Type | NH Female |
| Inlet | 3.5"NH |
| Maximum Operating Pressure | 300 psi (21 bar) |
| Outlet | 3.5in (90mm) NH Male |
| Outlet Connection Type | NH Male |

DOCUMENTS

Instructions For Installation, Safe Operation and Maintenance

[VORTEX® ER NOZZLE MANUAL \(PDF\)](#)

[VORTEX® NOZZLE MANUAL \(PDF\)](#)

Product Brochures

[VORTEX® MASTERSTREAM \(PDF\)](#)

Online Videos

[VORTEX® MASTERSTREAM SERIES VIDEO \(MP4\)](#)

Technical Bulletins & Testing Reports

[LEC-027 VORTEX® COUPLING CHANGE TO SVFG-NJ AND SVFV-NJ \(PDF\)](#)

Technical Specifications and Drawings

[PARTS LIST: VORTEX 3 ER \(PDF\)](#)

[SVNE-NNNN ITEM SPECIFICATION \(DOC\)](#)

ABOUT THE VORTEX SERIES

The TFT VORTEX® enhances the use of smooth bores and stacked tips by giving firefighter the capability to add a dispersed pattern when needed. It is available as a handheld nozzle or master stream nozzle for monitors.

Handheld: With just a simple twist, the VORTEX moves from a hard hitting straight stream to a uniformly dispersed pattern without gating the valve and reducing the fire flow. Available in a tip only, with valve or with valve and grip. A complete range of smooth bore tips are offered separately.

Monitor Nozzle: TFT's VORTEX® enhances the use of a smooth bore nozzle. It is intended for installation behind a smooth bore nozzle for use with water or firefighting foam solutions. Six short vanes in the bore of the VORTEX reduce turbulence in straight stream. Actuation from "STREAM" to "VORTEX" causes the vanes to pivot proportionally. This induces a gentle spin in the water to create a uniformly dispersed stream pattern at the exit of the smooth bore tip resulting in virtually no friction loss regardless of which stream pattern is selected. It is available in manual and electric remote versions in 2.5" (65mm) 3.5" (88mm) and 6" (152mm) sizes.