



NOZZLES/MONITORS

AUTOMATIC HANDLINE NOZZLE

DESCRIPTION

Buckeye's Automatic Handline Nozzle reacts automatically to changes in flow. The flow is delivered in an efficient manner at a constant pressure throughout the flow range of the nozzle. The nozzle will give a constant flow whether the stream pattern selected is on straight stream, or wide angle fog. The nozzle is manufactured in aluminum with a 50 mil anodized finish.

FEATURES

- Maintains a constant operating pressure at 100 psi (6.8 bar) over a wide flow range.
- Reliable spinning turbine teeth - This feature provides excellent dispersion of the water stream in either the wide angle fog or the power cone mode. Finer water droplets for greater heat absorption are generated.
- Flush mechanism. The operator can flush debris from within the nozzle without shutting down. The flush mechanism has a spring return feature.
- Large rubber bumper - The bumper is ribbed to allow the firefighters, while wearing gloves, to change water stream pattern selections without shutting down. It also protects the nozzle if inadvertently dropped.
- Large rubber handle - A large handle controls the on / off function of the nozzle. It is designed to enable the firefighters to operate it while wearing gloves.
- Dual trunion drive on ball shut off. This provides smoother shut off action and less maintenance.
- Anodized aluminum ball shut off - full flow type with EPDM seats. Optional construction using brass or stainless steel is available.
- Color coded pistol grip is standard.
- Nozzle supplied with a double Female NST inlet as standard.
- * Models PE-2375 and PE-9736 are patented and suitable for water or foam solutions.

ORDERING INFORMATION

PART No.	FLOW GPM (LPM)	INLET
PE-2317	10-40 (38 - 150)	1"
PE-7674	40- 150 (150 - 570)	1 1/2"
PE-2375*	60-300 (227 - 1,135)	1 1/2"
PE-9736*	100-400	2 1/2"

