

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	1"
	(38 - 150)	
PE-7674	40- 150	1 1/2"
	(150 - 570)	
PE-2375*	60-300	1 1/2"
	(227 - 1,135)	
PE-9736*	100-400	2 1/2"

