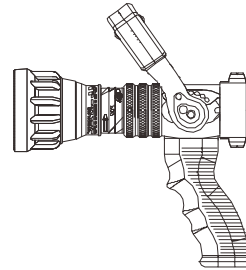


Automatic handline fire nozzle

Automatic handline fire nozzle (constant pressure nozzle) has a self-adjusting spring mechanism inside to remains constant pressure through a range of flow. It provides the velocity for an effective stream reach at various flow rates.



- Certificate: ISO
- Standard: UL 401, NFPA 1964
- Fire type: Class A and B (NFPA 10)
- Fire agent: Water, foam solution
- Feature: Constant pressure, straight jet and wide spray
- W. pressure: 200 psi
- Surface: Hard anodized



Main parts and material

Nozzle tip	Aluminum alloy, with rubber bumper	Shutoff	Metal ball valve or slid valve, push-pull bale handle
Pistol grip	Rubber, black, and various other colors	Other components	Spinning or fixed teeth, inlet screen mesh

Available size (Source 1)

Flow @ 100 ± 25 psi (7 ± 1.7 bar)		Material	Inlet	Nozzle type	Shutoff configuration	Ref. No.
GPM	LPM					
60 to 200	228 to 760	AL	1.5" / 2.5" NH, BS336, etc.	Automatic	Ball valve + pistol grip	Y0501 (ISO)
75 to 325	285 to 1235	AL	2.5" NH, BS336, etc.	Automatic	Ball valve + pistol grip	Y0502 (ISO)
10 to 125	38 to 475	AL	1.5" / 2.5" NH, BS336, etc.	Automatic	Slide valve + pistol grip	Y0503 (ISO)
70 to 200	266 to 760	AL	1.5" / 2.5" NH, BS336, etc.	Automatic	Slide valve + pistol grip	Y0504 (ISO)
50 to 350	190 to 1330	AL	2.5" NH, BS336, etc.	Automatic	Slide valve + pistol grip	Y0505 (ISO)

Note:

1. For configuration, the nozzle also can be supplied only nozzle tip, with trigger shutoff, with playpipe (For inlet 2.5").
2. For inlet connection, it is available with NH, BS336, Storz, Machino, etc.

Automatic handline fire nozzle

Available size (Source 2)

Flow @ 100 ± 25 psi (7 ± 1.7 bar)		Material	Inlet	Nozzle type	Shutoff configuration	Ref. No.
GPM	LPM					
11 to 105	40 to 400	AL	1.5" / 2" / 2.5" NH, BS336, etc.	Automatic	Slide valve + pistol grip	Y0521 (ISO)
68 to 200	260 to 760	AL	1.5" / 2" / 2.5" NH, BS336, etc.	Automatic	Slide valve + pistol grip	Y0522 (ISO)
105 to 316	400 to 1200	AL	2" / 2.5" NH, BS336, etc.	Automatic	Slide valve + pistol grip	Y0523 (ISO)

Note: For inlet connection, it is available with NH, BS336, Storz, Machino, etc.