



Product Purchase Guide

Firefighting nozzles and shutoffs are common tools used to fight wildland and structure fires, along with other fires like vehicle fires and dumpster fires. Some of the key considerations in making a fire nozzle purchase is the type of fire (wildland, structure, vehicle etc) , diameter hose reel, or lay flat hose and whether it's rated for low or high pressure nozzles. Wildland fires are best tackled with nozzles of low gallonage ranging from 20 GPM(gallons per minute) to 45 GPM usually at 100 PSI, whereas structure fires are best tackled with nozzles gallonage in the range of 150 GPM to 300 GPM, usually at 50 PSI or 75PSI.

The HEN Blade Nozzles are offered in variety of GPM, PSI and Thread combinations. The Blade Nozzles are compatible with our stainless steel HEN Hydro Shutoffs, which are offered in various waterway and inlet/outlet thread combinations.

Below is our product range for nozzles and compatible shutoffs that provide superior fire suppression performance.

Nozzle-GPM	Nozzle Pressure	Thread	Compatible shutoff (Waterway-Inlet)	Recommended Application
Blade-20t	100 PSI	1" NH	Hydro-100-1NH	Wildland, Mopup, Overhaul, Decon, Tool Clean Up
Blade-20t	100 PSI	1" NPSH	Hydro-100-1NPSH	Wildland, Mopup, Overhaul, Decon, Tool Clean Up
Blade-30t	100 PSI	1" NH	Hydro-100-1NH	Wildland, Mopup, Overhaul, Decon, Tool Clean Up
Blade-30t	100 PSI	1" NPSH	Hydro-100-1NPSH	Wildland, Mopup, Overhaul, Decon, Tool Clean Up
Blade-30t	100 PSI	1.5" NH	Hydro-100-1.5NH	Wildland, Vehicle fire, Trash fire
Blade-45t	100 PSI	1" NH	Hydro-100-1NH	Wildland, Vehicle, Trash fires, Mopup, Overhaul, Decon, Tool Clean Up
Blade-45t	100 PSI	1" NPSH	Hydro-100-1NPSH	Wildland, Vehicle, Trash fires, Mopup, Overhaul, Decon, Tool Clean Up
Blade-45t	100 PSI	1.5" NH	Hydro-100-1.5NH	Wildland, Vehicle, Trash fires
Blade-95t	100 PSI	1.5" NH	Hydro-100-1.5NH	Wildland, Vehicle, Trash fires
Blade-150t	75 PSI	1.5" NH	Hydro-138-1.5NH	Structure fires (Residential)
Blade-160t	50 PSI	1.5" NH	Hydro-138-1.5NH	Structure fires (Residential)
Blade-185t	50 PSI	1.5" NH	Hydro-138-1.5NH	Structure fires (Residential)

Blade-265t	50 PSI	1.5" NH	Hydro-138-2.5NH	Structure fires (Residential, Commercial, High Rise)
Blade-265t	50 PSI	2.5" NH	Hydro-200-2.5NH	Structure fires (Residential, Commercial, High Rise)
Blade-300t	50 PSI	1.5" NH	Hydro-138-2.5NH	Structure fires (Residential, Commercial, High Rise)
Blade-300t	50 PSI	2.5" NH	Hydro-200-2.5NH	Structure fires (Residential, Commercial, High Rise)

For more information, please contact us at support@hennozzles.com