

DRAFT COMMANDER 3000® Handline Nozzle Tester

For GPM and PSI Accuracy per NFPA 1962 (2018 Standards)



(Model # DC-HLNT-SS-1962)

The Draft Commander 3000® Handline Nozzle Tester is the most accurate way of testing the flow and pressure of handline fire nozzles with ranges of 30–500 GPM while recycling water.

The Nozzle Tester is designed to test different manufacturer's handline nozzles in 1", 1½", and 2½" sizes.



The Handline Nozzle Tester can benefit your Fire Department

Obsolete methods of testing fire nozzles require wasting thousands of gallons of water. Pumping from a source of water such as a fire hydrant consumes a large amount of water treatment resources and other sources such as lakes, ponds, and testing pits result in dirty water circulating through the fire apparatus pump, causing corrosion and damage to both the pump and fire nozzles.

With the Draft Commander 3000® Handline Tester, you only pump with clean, clear water that can be reused over and over again; whether it's for pump testing fire apparatus, training your firefighters and fire pump engineers, or by utilizing all of the various functions the Draft Commander 3000® has to offer.



www.DraftCommander.com Salina, KS 888.689.9347



Results from Testing Handline Fire Nozzles

Total time taken to do all testing was **1 hour 42 minutes**. Total gallons of water recycled using the Draft Commander 3000® was **12,600 gallons**.

Nozzle rated 300 gpm - 150 gpm	PSI Reading on Gauge	GPM Reading on flowmeter
125 GPM	100 psi	139 gpm
	90 psi	129 gpm
95 GPM	100 psi	103 gpm
	90 psi	98 gpm
60 GPM	100 psi	60 gpm
	90 psi	58 gpm
30 GPM	100 psi	20 gpm
	150 psi	28 gpm

Nozzle rated 5 gpm - 60 gpm	PSI Reading on Gauge	GPM Reading on flowmeter
60 GPM	100 psi	60 gpm
40 GPM	100 psi	38 gpm
24 GPM	100 psi	18 gpm
10 GPM	100 psi	No Reading
5 GPM	100 psi	No Reading

Nozzle rated 30 gpm - 200 gpm	PSI Reading on Gauge	GPM Reading on flowmeter
200 GPM	100 psi	230 gpm
	90 psi	217 gpm
	80 psi	209 gpm
	75 psi	195 gpm
150 GPM	100 psi	170 gpm
	80 psi	150 gpm
125 GPM	100 psi	145 gpm
	80 psi	128 gpm
95 GPM	80 psi	99 gpm
	75 psi	95 gpm
60 GPM	80 psi	60 gpm
	70 psi	56 gpm
30 GPM	100 psi	31 gpm
	90 psi	30 gpm