

# Add-It® Fertilizer Injector

## Specifications

### vertical style

model	volume (capacity)	inlet & outlet size (pipe or hose thread)	min. flow rate (GPM)	gallons of flow to empty	dimensions (width x height)
AFI 5016-H	pint	¾" FHT x ¾" MHT	½	15	4" w x 11" h
AFI 5016-HV	pint	¾" FHT x ¾" MHT (with vacuum breaker)	½	15	4" w x 11" h
AFI 5025	1½ quart	½" FPT x ½" FPT	½	75	6" w x 12" h
AFI 7525	1½ quart	¾" FPT x ¾" FPT	2	75	6" w x 12" h
AFI 7525-H	1½ quart	¾" FHT x ¾" MHT	2	75	6" w x 12" h
AFI 1025	1½ quart	1" FPT x 1" FPT	5	75	6" w x 12" h
AFI 5050	1/2 gallon	½" FPT x ½" FPT	½	100	6" w x 16" h
AFI 7550	1/2 gallon	¾" FPT x ¾" FPT	2	100	6" w x 16" h
AFI 1050	1/2 gallon	1" FPT x 1" FPT	5	100	6" w x 16" h
AFI 7510	1 gallon	¾" FPT x ¾" FPT	2	200	8" w x 20" h
AFI 1010	1 gallon	1" FPT x 1" FPT	5	200	8" w x 20" h
AFI 1510	1 gallon	1½" FPT x 1½" FPT	10	200	8" w x 20" h
AFI 2010	1 gallon	2" FPT x 2" FPT	20	200	8" w x 20" h
AFI 7520	2 gallon	¾" FPT x ¾" FPT	2	400	8" w x 28" h
AFI 1020	2 gallon	1" FPT x 1" FPT	5	400	8" w x 28" h
AFI 1520	2 gallon	1½" FPT x 1½" FPT	10	400	8" w x 28" h
AFI 2020	2 gallon	2" FPT x 2" FPT	20	400	8" w x 28" h

### horizontal style

model	volume (capacity)	inlet & outlet size (pipe or hose thread)	min. flow rate (GPM)	gallons of flow to empty	dimensions (length x width x height)
AFI 3000-50	3 gallon	½" FPT x ½" FPT	½	600	19" l x 10" w x 16" h
AFI 3000-75	3 gallon	¾" FPT x ¾" FPT	2	600	19" l x 10" w x 16" h
AFI 3000-75-H	3 gallon	¾" FHT x ¾" MHT	2	600	19" l x 10" w x 16" h
AFI 3000-10	3 gallon	1" FPT x 1" FPT	5	600	19" l x 10" w x 16" h
AFI 3000-15	3 gallon	1½" FPT x 1½" FPT	10	600	19" l x 10" w x 16" h
AFI 3000-20	3 gallon	2" FPT x 2" FPT	20	600	19" l x 10" w x 16" h
AFI 5000-50	5 gallon	½" FPT x ½" FPT	½	1,000	26" l x 10" w x 18" h
AFI 5000-75	5 gallon	¾" FPT x ¾" FPT	2	1,000	26" l x 10" w x 18" h
AFI 5000-75-H	5 gallon	¾" FHT x ¾" MHT	2	1,000	26" l x 10" w x 18" h
AFI 5000-10	5 gallon	1" FPT x 1" FPT	5	1,000	26" l x 10" w x 18" h
AFI 5000-15	5 gallon	1½" FPT x 1½" FPT	10	1,000	26" l x 10" w x 18" h
AFI 5000-20	5 gallon	2" FPT x 2" FPT	20	1,000	26" l x 10" w x 18" h

FPT - female pipe thread

FHT - female hose thread

MHT - male hose thread

A minimum of 10 PSI (pounds per square inch) of pressure is required for the injector to function. The inlet/outlet of the injector must be installed horizontally and additive tank in the vertical position with the drain at the bottom. Fertilizer must be in liquid form when it's poured into the injector. Care must be taken to ensure that anything that is placed into the fertilizer tank cannot flow back into the potable water system. An approved backflow device such as an anti-siphon valve, a pressure vacuum breaker, or reduced pressure backflow preventer, must be installed upstream from the fertilizer injector. **Never** pressurize the injector without it being completely full of water, fertilizer or additive! **Never** install the injector in direct sunlight! **Always** drain unit if there is a chance of freezing!

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## Strong Injectors™

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