



495 Aircraft Fueling Nozzle

Standard features include a 100 mesh tube strainer, a dust cap assembly and a 6-1/2' static discharge ground wire. 1-1/4" and 1-1/2" models have an aluminum discharge tube with a knurled area for hand assembly; the 1" model has a brass tube standard. Dashpot construction ensures smooth opening, shockproof closure and maximum flow.

Nozzle can be built to military specifications, consult factory for details.

WARNING: This is a non-automatic nozzle with a manually operated latch which will not shut-off automatically. Use should be limited to applications sanctioned by OSHA, State Fire Marshal Codes, and other appropriate regulating bodies and/or safety codes.

Highlights

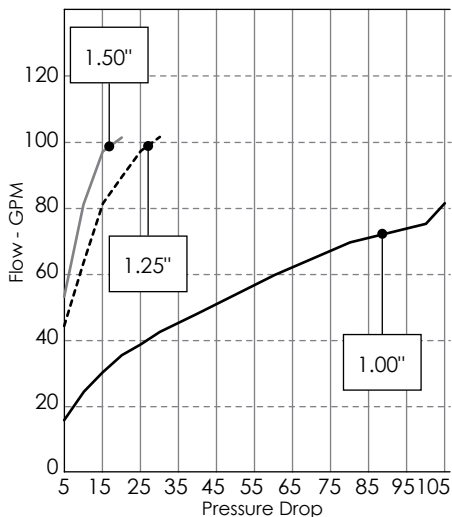
- Patent number 3,285,564.

Materials

- Body: cast aluminum.
- Stem: stainless steel.
- Packing: PTFE - impregnated graphite.
- Discs: fluorocarbon.

Model	Inlet Size		Outlet Size		Weight	
	In.	mm	In.	mm	Lbs.	Kg
495-400-01	1.50	38.30	1.50 NPT	38.30	6.50	3.00
495-401-01	1.25	31.90	1.25 NPT	31.90	5.30	2.40
495-402-01	1.00	25.50	1.25 NPT	31.90	4.15	1.90

EBW 495 Nozzles



495 Replacement Parts

Part	495-400-01	495-401-01	495-402-01	495-404-01
	Model	Model	Model	Model
Spout	495-210-01	495-211-01	495-112-01	495-210-01
Strainer	495-208-01	495-125-01	495-204-01	
Dust cap assembly	495-105-01	495-106-01	495-111-01	495-105-01
Ground wire assembly	495-107-01	495-107-01	495-107-01	497-107-01

Model	Description
495-120-01	1-1/2" aluminum tube and brass strainer assembly
495-120-02	1-1/2" tube and strainer assembly, brass
495-122-01	1-1/4" aluminum tube and brass strainer assembly

Nozzle Accessories

Brass Nozzle Tubes

Nozzle tubes fit EBW 410 and 490 nozzles, are constructed of brass for durability and include a cast brass nut for a secure attachment to the nozzle.

Model	Thread Size		Tube Dia.		Tube Length		Weight	
	In.	mm	In.	mm	In.	mm	Lbs.	Kg
410-116-01	1.50	38.3	1.38	35.20	8.50	216.80	1.00	0.45
410-122-01	1.25	31.9	1.12	28.60	8.50	216.80	0.88	0.40
410-129-01	1.50	38.3	1.62	41.30	8.50	216.80	1.00	0.45
410-133-01	1.25	31.9	1.38	35.20	8.50	216.80	1.00	0.45

Aluminum Nozzle Tubes

Nozzle tubes fit EBW 410 and 490 nozzles and are constructed of schedule 40 aluminum. 491-107-01 includes a 1-1/4" brass nut for a secure attachment to the nozzle.

Model	Thread Size		Tube Dia.		Tube Length		Weight	
	In.	mm	In.	mm	In.	mm	Lbs.	Kg
491-100-01	1.25 NPT	31.9	1.66	42.30	8.50	216.80	0.56	0.25
491-101-01	1.50 NPT	38.3	1.91	48.70	8.50	216.80	0.69	0.31
491-107-01	1.25 NPT	31.9	1.31	33.40	8.50	216.80	0.63	0.29

465 Hose Swivel

This swivel was designed for ease of delivery. It features free swivel action up to 125 psi with fluorocarbon O-ring seals, enabling it to turn smoothly with little effort while remaining leakproof. A waterproof dust seal assures constant free-turning action.



Model	Size		Description	Weight	
	In.	mm		Lbs.	Kg
465-101-01	1.25" x 1.25"	31.90 x 31.90	Without check	0.69	0.31
465-101-02	1.25" x 1.25"	31.90 x 31.90	With check	0.69	0.31
465-102-01	1.50" x 1.50"	38.30 x 38.30	Without check	0.72	0.33
465-102-02	1.50" x 1.50"	38.30 x 38.30	With check	0.72	0.33

Dust Cap Assembly

Dust cap assembly consists of a cast aluminum cap, zinc coated chains and a phosphor bronze spring for corrosion resistance.



Model	Size		Weight	
	In.	mm	Lbs.	Kg
495-105-01*	1.91	48.7	0.25	0.11
495-106-01**	1.66	42.3	0.19	0.09
495-111-01***	1.12	28.6	0.19	0.09

*For use with 1.50" nozzle.
 **For use with 1.25" nozzle
 ***For use with 1.00" nozzle.

Materials

- Body: wrought aluminum with hard coat anodized finish for durability.
- Stem: two fluorocarbon O-ring seals and waterproof dust seal.

