



B-25 AAMA Kit

Large Capacity Nozzle



AAMA KIT NOZZLE

The B-25 Nozzles are of two piece construction with large tangential metering slots in the internal Disc to give a nonrestricted flow with a uniform "Solid" distribution. For special applications, a hollow cone spray can be produced from this same design. These Nozzles with high flow rates and coarser sprays are used in gas scrubbing, adsorption towers, brine spraying, and chemical and industrial processing.

MATERIAL

Brass is standard with 1/2" NPT. Also available in any machinable material on request.

PIPE CONNECTION

3/8 ", 1/2 ", 3/4 ",
1 ", 1 1/2 ", 2 " NPT

SPRAY ANGLES

80° at 40 PSI

AAMA kit available

Water test kit includes:

- (1) B-25 6.030 W/1/2" FNPT
- (1) 3/4" Globe valve
- (1) 3/4" Garden hose adaptor
- (1) 0-60 PSI Pressure gauge
- (1) Case Fully assembled and ready to use!

Please ask for further information.



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CAPACITIES & DIMENSIONS

B-25 Capacities: Gallons Per Minute											
Pipe Size	Nozzle No.*	Operating Pressure – Lbs. per Suare Inch						Dimensions and Weights			
		5	10	20	40	80	100		Width	Hexagon	Weight (Oz.)
3/8"	2.5	.9	1.2	1.8	2.5	3.5	3.9	1 5/8"	7/8"	7/8	3 1/2
	3.0	1.1	1.5	2.1	3.0	4.2	4.7				
	3.5	1.2	1.7	2.5	3.5	4.9	5.5				
	4.0	1.4	2.0	2.8	4.0	5.7	6.3				
1/2"	4.5	1.6	2.2	3.2	4.5	6.3	7.1	2"	1 1/8"	1 1/8	7 1/2
	5.0	1.8	2.5	3.5	5.0	7.1	7.9				
	6.0	2.1	3.0	4.2	6.0	8.5	9.5				
1/2" or 3/4"	7.0	2.5	3.5	4.9	7.0	9.9	11.1				
	8.0	2.8	4.0	5.6	8.0	11.3	12.6				
3/4"	9.0	3.2	4.5	6.4	9.0	12.7	14.2	2 1/4"	1 3/8"	1 3/8	12
	10.0	3.5	5.0	7.1	10.0	14.1	15.8				
	12.0	4.2	6.0	8.5	12.0	17.0	19.0				
	15.0	5.3	7.5	10.6	15.0	21.2	23.7				
**Nozzle No." is capacity in GPM @ 40 PSI water pressure 1" and larger are made from castings. 3/4 " and smaller are made from bar stock.											
1"	17/64" ori.	4.2	6.0	8.4				2 7/16"	1 7/16"	1 5/8	12