

SPRAYBAR NOZZLE CONFIGURATION CHART

Hog Technologies, Inc.
SPRAY BAR NOZZLE CONFIGURATION CHARTS FOR ALL STRIPE HOG MODELS

High Cohesive Nozzle Flow Chart - FLOW - GPM @ Pressure Indicated					
Orifice	20KPSI	26KPSI	30KPSI	36KPSI	40KPSI
Dia./ins	(1379 Bar)	(1723 Bar)	(2068 Bar)	(2482 Bar)	(2758 Bar)
0.005	0.08	0.09	0.09	0.10	0.11
0.006	0.11	0.12	0.13	0.15	0.15
0.007	0.15	0.17	0. 18	0. 20	0. 21
0.008	0.19	0.22	0. 24	0. 26	0. 28
0.009	0.25	0.28	0. 30	0. 33	0. 35
0.010	0.30	0.35	0. 37	0. 41	0. 43
0.011	0.37	0.42	0. 45	0. 49	0. 52
0.012	0.44	0.50	0. 54	0. 59	0. 62
0.013	0.51	0.59	0. 63	0. 69	0. 73
0.014	0.60	0.68	0. 73	0. 80	0. 84
0.015	0.68	0.78	0. 84	0. 92	0. 97

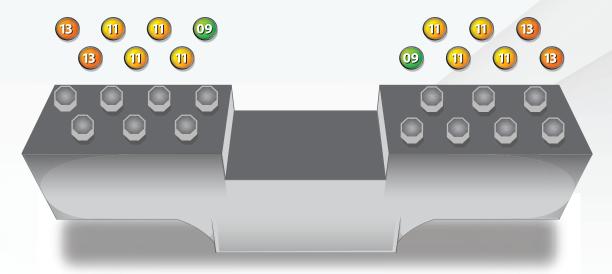
The GPM in each setup is calculated per spray bar.



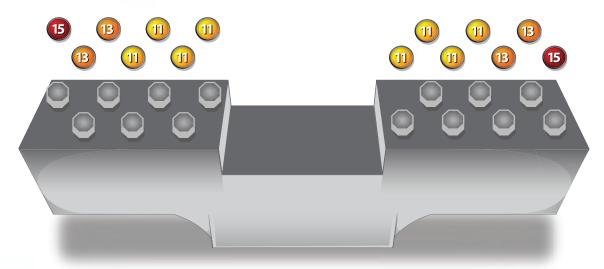
SPRAYBAR NOZZLE CONFIGURATION CHART

(These configurations are to be used as a general guide for flat line marking removal which may need to be altered to suit your situation. Configurations are for 9 GPM Units only.)

6", 14 Nozzle Spray Bar - 4" lines - Least Aggressive 7.34 GPM @ 36K PSI / 7.78 GPM @ 40K PSI



6", 14 Nozzle Spray Bar - 4" lines - Most Aggressive 8.52 GPM @ 36K PSI / 9.02 GPM @ 40K PSI



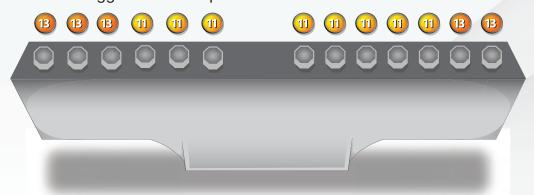
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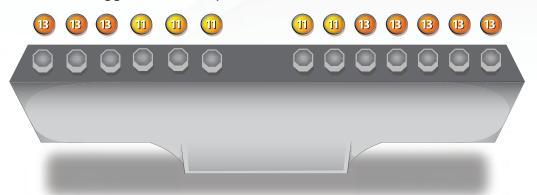
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8" Least Aggressive Set Up 7.37 GPM @ 36K / 7.81 GPM @ 40K PSI



8" Medium Aggressive Set Up 7.97 GPM @ 36K /8.44 GPM @ 40K PSI



8" Most Aggressive Set Up 8.53 GPM @ 36K / 9.02 GPM @ 40K PSI



The GPM in each setup is calculated per spray bar.



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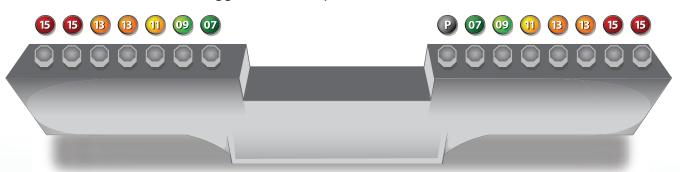
8" & 10", 16 Nozzle - Least Aggressive Set Up 4.42 GPM @ 36K PSI / 4.68 GPM @ 40K PSI



8" & 10", 16 Nozzle - Medium Aggressive set-up 8.08 GPM @ 36K PSI / 8.56 GPM @ 40K PSI



8", & 10", 16 Nozzle - Most Aggressive set-up 8.54 GPM @ 36K PSI / 9.04 GPM @ 40K PSI



The GPM in each setup is calculated per spray bar.





9 GPM NOZZLE CONFIGURATION CHARTS

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