



CERAMIC HOLLOW CONE NOZZLES

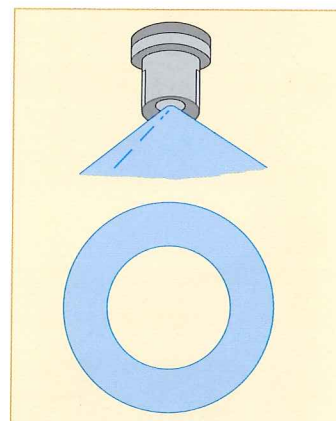


HARDI® 1299 Hollow cone nozzles

These nozzles are superior in fine droplet delivery for optimal coverage of plant protection compounds. The high durability of the ceramic material makes this nozzle extensively used in vineyard and orchard mistblower applications at high working pressure or when applying abrasive materials:

- High efficiency nozzles
- Best choice for vineyard and orchard applications
- Flow rates from 0.05 to 1.14 GPM (at 40 - 220 PSI)
- Working pressure from 40 - 220 PSI
- CERAMIC – superior durability at high working pressure

Useful on droplegs for under leaf spraying where turbulence is required for good coverage. Also used on hand-held sprayers for insecticide and fungicide application and for band spraying.



PSI		GPM
1299-06 White 371507		
40		0.054
70		0.070
80		0.074
90		0.079
100		0.082
120		0.090
130		0.093
140		0.096
150		0.099
220		0.119

PSI		GPM
1299-10 Brown 371509		
40		0.094
70		0.121
80		0.129
90		0.136
100		0.143
120		0.155
130		0.161
140		0.166
150		0.172
220		0.205

PSI		GPM
1299-14 Orange 371511		
40		0.188
70		0.243
80		0.258
90		0.273
100		0.286
120		0.311
130		0.323
140		0.334
150		0.345
220		0.412

PSI		GPM
1299-17 Grey 371972		
40		0.901
70		0.390
80		0.415
90		0.438
100		0.460
120		0.500
130		0.518
140		0.536
150		0.554
220		0.660

PSI		GPM
1299-19 Black 371973		
40		0.402
70		0.520
80		0.553
90		0.584
100		0.613
120		0.666
130		0.691
140		0.715
150		0.738
220		0.881

PSI		GPM
1299-08 Lilac 371508		
40		0.072
70		0.093
80		0.099
90		0.104
100		0.110
120		0.119
130		0.124
140		0.128
150		0.132
220		0.157

PSI		GPM
1299-12 Yellow 371510		
40		0.141
70		0.182
80		0.194
90		0.204
100		0.214
120		0.233
130		0.242
140		0.250
150		0.258
220		0.308

PSI		GPM
1299-16 Red 371512		
40		0.274
70		0.355
80		0.377
90		0.399
100		0.418
120		0.455
130		0.472
140		0.488
150		0.504
220		0.601

PSI		GPM
1299-18 Green 371513		
40		0.353
70		0.456
80		0.485
90		0.512
100		0.537
120		0.584
130		0.606
140		0.627
150		0.647
220		0.772

PSI		GPM
1299-20 Blue 371514		
40		0.518
70		0.670
80		0.712
90		0.752
100		0.789
120		0.859
130		0.891
140		0.922
150		0.951
220		1.135

= Spray quality: Very Fine (VF), Fine (F), Medium (M), Coarse (C), Very Coarse (VC).

