



NOZZLE TECHNICAL DATA SHEET



HOLLOWCONE CERAMIC

These nozzles have the same features as the standard hollow cone, but with a ceramic insert which gives increased wear characteristics.

FEATURES

- Available in spray angle of 80°.
- Polyacetal outer body with ceramic insert for better wear characteristics and chemical stability.
- Hollowcone spray pattern with fine droplets with a nominal spray angle of 80° at 3÷5 bar pressure.
- Fine to very fine droplet spectrum ensures excellent coverage.
- Suitable for a wide range of pressures.
- Designed for high pressure use but can also be used for low pressures.
- Can be used on boom sprayers with Sprays flanged caps.

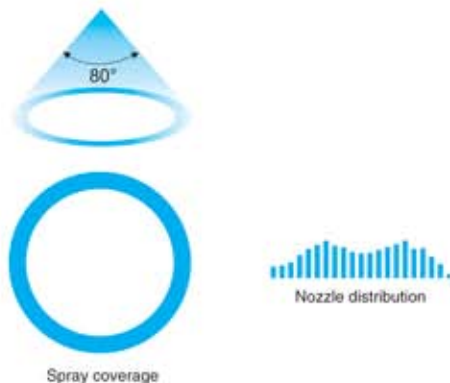
APPLICATIONS

- Widely used on orchard blowers.
- Suitable for applying fungicides, insecticides and growth regulators.
- Widely used to spray tree and bush fruit with and without air assistance.

SPRAY QUALITY CLASSIFICATION

Very Fine (VF)	Fine (F)	Medium (M)	Coarse (C)	Very Coarse (VC)
< 119µm	119µm ÷ 216µm	217µm ÷ 353µm	354µm ÷ 464µm	> 464µm

µm = millionth millimeter (Eg.: 250µm = 0.25 mm)



Code	3 bar	4 bar	5 bar	7 bar	10 bar	15 bar
HCC005	VF	VF	VF	VF	VF	VF
HCC0075	VF	VF	VF	VF	VF	VF
HCC01	VF	VF	VF	VF	VF	VF
HCC015	VF	VF	VF	VF	VF	VF
HCC02	VF	VF	VF	VF	VF	VF
HCC025	VF	VF	VF	VF	VF	VF
HCC03	F	F	F	VF	VF	VF
HCC035	F	F	F	F	F	VF
HCC04	F	F	F	F	F	F
HCC05	F	F	F	F	F	F

Code	l/min					
	at 3 bar	at 4 bar	at 5 bar	at 7 bar	at 10 bar	at 15 bar
HCC005	0.21	0.24	0.27	0.32	0.38	0.46
HCC0075	0.29	0.33	0.35	0.41	0.49	0.61
HCC01	0.39	0.44	0.48	0.55	0.67	0.85
HCC015	0.55	0.64	0.71	0.80	0.95	1.19
HCC02	0.81	0.94	1.02	1.16	1.40	1.73
HCC025	1.15	1.27	1.36	1.57	1.89	2.36
HCC03	1.18	1.35	1.50	1.76	2.08	2.51
HCC035	1.46	1.64	1.77	2.07	2.45	3.07
HCC04	1.57	1.80	2.00	2.35	2.78	3.36
HCC05	2.02	2.21	2.40	2.80	3.37	4.05

ACCESSORIES



QUICK FITTING CAP
402905

ALSO AVAILABLE IN
BLISTER PACK
10 pcs