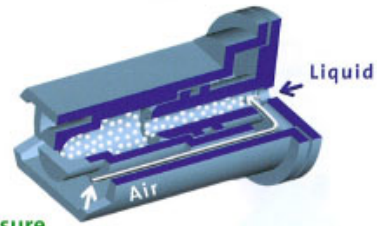




AirMix® Flat Fan

Low Pressure Flat Fan Venturi Nozzle made from hard-wearing plastic POM



110-01	110-015	110-02	110-025	110-03	110-04	110-05	110-06
Filter 50 M blue				Filter 24 M white			

Spray angle	Size	Pressure range	Boom level	Characteristics:
 110°	 ISO 01 – 06	 bar 1 – 6 15 – 90 psi	 cm 40 – 90 cm 15 – 45"	<ul style="list-style-type: none"> • Two-piece design, no tools required for opening, no seals • Spanner width 8 mm, same as for standard flat fan nozzles • Air cleaning system, no blocking of air entrance • Droplet size adjustable from coarse to fine through pressure • Up to 90 % drift reduction • Wide application range from 40–1000 l/ha • Fits in double flat fan cap, see page 34
Application:	Application charts, see page 37/38			



Compact design, only 22 mm more than a standard tip



Easy disassembling for cleaning



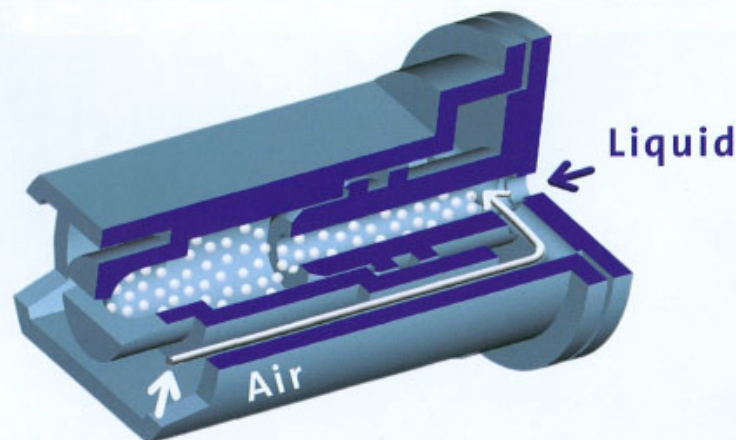
Metering orifice easy accessible, blockage can be wiped off



Air suction from below through the spray fan

The AirMix® nozzle – How does it work?

The metering orifice at the bottom of the injector controls the flow and injects a jet into it. This jet passes a second orifice where it takes in the air. The air stream is cleaned by passing through the spray pattern, preventing the orifice from clogging.



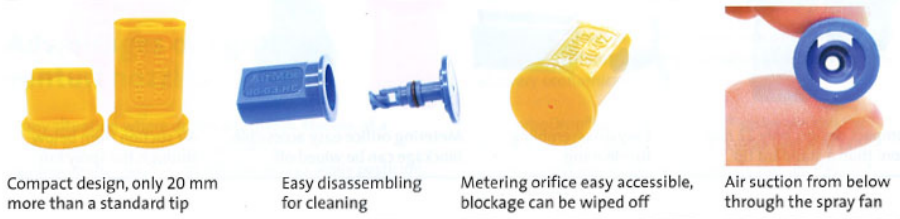
Venturi Nozzles – AirMix®



AirMix® HC Low Pressure, Hollow Cone Venturi Nozzle made from hard-wearing plastic POM

80-015	80-02	80-025	80-03	80-04
Filter 50 M blue			Filter 24 M white	

Spray angle	Size	Pressure range	Boom level	Characteristics:
 80°	 015 – 04	 bar 1 – 6 15 – 90 psi	 cm 50 – 90 cm 20 – 45"	<ul style="list-style-type: none"> • Spanner width 8 mm, same as for standard flat fan nozzles • Two-piece design, no tools required for opening • Air cleaning system, no blockage of air entrance • High drift reduction • Wide application range • Uniform droplet spectra • On a broadcast boom, horizontal distribution of pattern is less uniform compared to flat fan • Particularly suitable for knapsack as nozzles can be operated at low pressure
Application:				Application charts and flow chart, see page 36 onwards



Venturi Nozzles – AirMix®



AirMix® OC Low Pressure, Off-Centre Venturi Nozzle made from hard-wearing plastic POM

OC 02	OC 025	OC 03	OC 04	OC 05
Filter 50 M blue			Filter 24 M white	

Spray angle	Size	Pressure range	Application width	Characteristics:
 80° (15° + 65°)	 02 – 05	 bar 1 – 6 15 – 90 psi	= approx. 2.3 x application height	<ul style="list-style-type: none"> • Two-piece design, no tools required for opening, no seals • Spanner width 8 mm, same as for standard flat fan nozzles • Air cleaning system, no plugging of air entrance • High drift reduction • Wide application range • Same flow rate as corresponding flat fan nozzle • Suitable as end nozzle on booms in combination with AirMix® flat fan nozzles
Application:				Application charts and flow chart, see page 36 onwards