



# COMBO-JET SR Series Spray Tips


The SR series spray tip is a closed-chamber, pre-orifice drift reduction nozzle, emphasizing a first stage of drift reduction. The SR series balances excellent coverage spray with significant drift reduction upwards of 50%+.




**Longer Lasting Stainless Tips**




**Less Plugged Nozzles**



**Perfect for PWM Sprayers**



**Consistent Pattern at Lower PSI**

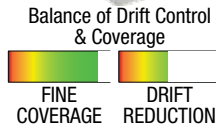


**Solid Mass Spray Droplets**

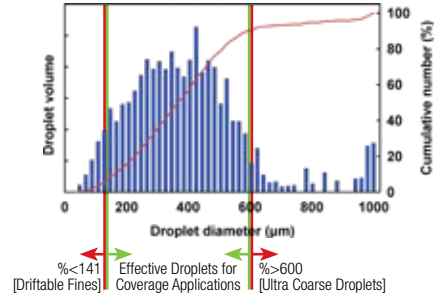


**Acid Resistant Nozzles**

A DETAILED LOOK AT: **SR110-06**



SR110-06 Droplet Distribution Example (40psi)



SR series droplet distribution balances excellent fine spray coverage while reducing driftable fines.

## COMBO-JET® SR80° ASABE S572.1 Spray Quality Chart

Pressure (psi)	25	30	35	40	45	50	60	65	70	80
SR80-01	M	M	F	F	F	F	F	F	F	F
SR80-015	C	M	M	M	M	F	F	F	F	F
SR80-02	C	M	M	M	M	M	F	F	F	F
SR80-025	C	C	C	M	M	M	M	M	M	F
SR80-03	C	C	C	C	C	C	M	M	M	M
SR80-04	C	C	C	C	C	C	C	M	M	M
SR80-05	VC	VC	C	C	C	C	C	C	C	C
SR80-06	XC	VC	VC	VC	C	C	C	C	C	C
SR80-08	UC	UC	UC	UC	XC	XC	XC	XC	XC	XC
SR80-10	UC	UC	UC	UC	UC	UC	XC	XC	XC	XC
SR80-125	UC	UC	UC	UC	UC	UC	UC	XC	XC	XC
SR80-15	UC	UC	UC	UC	UC	UC	UC	UC	UC	UC
SR80-20		UC	UC	UC	UC	UC	UC	UC	UC	UC
SR80-25		UC	UC	UC	UC	UC	UC	UC	UC	UC
SR80-30		UC	UC	UC	UC	UC	UC	UC	UC	UC

### COMBO-JET® SR Series Specifications

Approved for PWM Spray Systems Compatible with all PWM Spray systems/Hz.
Operating Pressure 25-100PSI
Flat Fan Nozzle Type Closed-Chamber, Pre-Orifice Drift Reduction
Nozzle Materials Spray Tip: Stainless Steel O-ring: FKM, 13mm x 3mm #40260-00 (viton avail.) Cap: Glass-reinforced Polypropylene

### ASABE Spray Classification

(ASABE S572.1 Standard)  
Spray quality is categorized based on Dv0.1 and VMD droplet sizes. Objective 3rd party testing data, from spray spectrum recording equipment (without wind tunnel use), has been used to classify spray quality for this chart. Chart shown includes spray quality at tested data points as well as extrapolated data points.

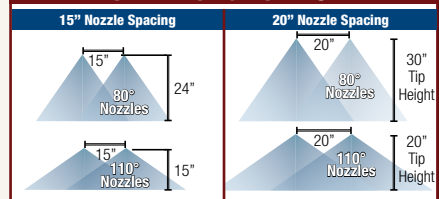
- Fine (F)
- Very Coarse (VC)
- Medium (M)
- Extremely Coarse (XC)
- Coarse (C)
- Ultra Coarse (UC)

Tips sized up to 110-06 verified on Phase Doppler Particle Analyzer (PDPA); tips sized over 110-06 verified on Malvern.

## COMBO-JET® SR110° ASABE S572.1 Spray Quality Chart

Pressure (psi)	25	30	35	40	45	50	60	65	70	80
SR110-015	M	F	F	F	F	F	F	F	F	F
SR110-02	M	M	F	F	F	F	F	F	F	F
SR110-025	M	M	M	M	M	F	F	F	F	F
SR110-03	C	C	C	C	M	M	M	M	M	F
SR110-04	C	C	C	C	C	M	M	M	M	M
SR110-05	C	C	C	C	C	C	C	M	M	M
SR110-06	VC	VC	C	C	C	C	C	C	C	M
SR110-08	UC	XC	XC	XC	XC	VC	C	C	C	C
SR110-10	UC	XC	XC	XC	XC	XC	VC	C	C	C
SR110-125	UC	UC	XC	XC	XC	XC	XC	VC	C	C
SR110-15	UC	UC	UC	UC	XC	XC	XC	XC	XC	XC
SR110-20		UC	UC	XC	XC	XC	XC	XC	XC	XC
SR110-25		UC	UC	XC	XC	XC	XC	XC	XC	XC

### Optimal Spray Tip Height



### LERAP Ratings for SR Series As of January 2021

SR110-05	★★★★75%	★★★50%
	1.0-1.5BAR	1.6-3.0BAR

For the updated list of nozzles, visit [www.wilger.net/LERAP](http://www.wilger.net/LERAP)  
More information on LERAP certification, process, and the most up to date listing of approved nozzles and their ratings, is available from the Health and Safety Executive (HSE), also available online @ <https://secure.pesticides.gov.uk/SprayEquipment>

### COMBO-JET® SR Pre-orifices - by nozzle size [Replacement Only]

-01	-015	-02	-025	-03	-04	-05	-06	-08	-10	-125	-15	-20	-25	-30
40285-01	40285-015	40285-01	40285-025	40285-03	40285-04	40285-05	40285-06	40285-08	40285-10	40285-125	40285-15	40285-20	40285-25	40285-30