



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

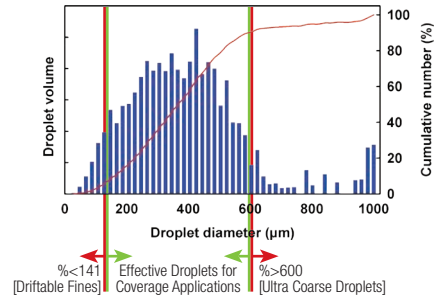
A DETAILED LOOK AT: **SR110-06**



Balance of Drift Control & Coverage



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 (bar)	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
SR80-01	C	M	F	F	F	F	F	F	F	F
SR80-015	C	M	M	M	F	F	F	F	F	F
SR80-02	C	M	M	M	F	F	F	F	F	F
SR80-025	C	C	C	M	M	M	M	M	F	F
SR80-03	C	C	C	C	C	M	M	M	M	M
SR80-04	C	C	C	C	C	C	M	M	M	M
SR80-05	VC	C	C	C	C	C	C	C	M	M
SR80-06	XC	VC	VC	C	C	C	C	C	C	C
SR80-08	UC	UC	XC	XC	XC	XC	VC	VC	C	C
SR80-10	UC	UC	UC	XC	XC	XC	XC	XC	VC	VC
SR80-125	UC	UC	UC	XC	XC	XC	XC	XC	VC	VC
SR80-15	UC	UC	UC	UC	UC	XC	XC	XC	XC	XC
SR80-20	UC	UC	UC	UC	UC	XC	XC	XC	XC	XC
SR80-25	UC	UC	UC	XC	XC	XC	XC	XC	XC	XC
SR80-30	UC	UC	UC	UC	XC	XC	XC	XC	XC	XC

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 (vton 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.

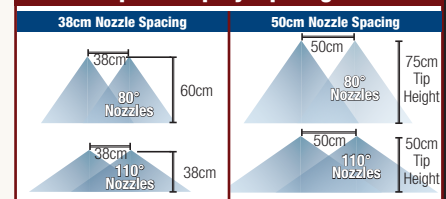
- Fine (F)
- Very Coarse (VC)
- Medium (M)
- Extremely Coarse (XC)
- Coarse (C)
- Ultra Coarse (UC)

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 (bar)	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
SR11-015	M	M	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	F	F	F	F	F	F
SR110-03	C	C	C	C	M	M	M	M	F	F
SR110-04	C	C	C	C	M	M	M	M	M	M
SR110-05	VC	C	C	C	C	C	M	M	M	M
SR110-06	XC	VC	C	C	C	C	C	C	M	M
SR110-08	UC	XC	XC	XC	VC	C	C	C	C	C
SR110-10	UC	XC	XC	XC	XC	VC	C	C	C	C
SR110-125	UC	UC	XC	XC	XC	XC	VC	C	C	C
SR110-15	UC	UC	UC	UC	XC	XC	XC	XC	XC	XC
SR110-20	UC	UC	UC	XC	XC	XC	XC	XC	XC	VC
SR110-25	UC	UC	UC	XC	XC	XC	XC	XC	XC	VC

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
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