



COMBO-JET® SPRAY TIP SERIES: COMPARISONS AT A GLANCE



ER Series – Extended Range

-PWM Approved-



Conventional flat fan tip, producing fine coverage and small droplets. Not a drift reduction tip. Typically used as a baseline for comparing drift reduction in other tips. This is the ideal selection for applications that require fine coverage and are not drift sensitive. The **ER Series** is a wonderful selection for fungicides. They are standard in 110-degree fans, but 20-, 40-, 60-, and 80-degree fans are available.

Part No.	20PSI	30PSI	40PSI	50PSI	60PSI	70PSI
ER110-01 thru -03	F	F	F	F	F	F
ER110-04 & -05	M	M	F	F	F	F
ER110-06	C	M	M	M	M	F
ER110-08	C	C	M	M	F	F
ER110-10	VC	C	C	M	M	M
ER110-125 & -15	-	XC	VC	C	C	C
ER110-20 & -25	-	XC	XC	XC	XC	C

Part No.
 WL ER110-01 thru ER110-08
 WL ER110-10 thru ER110-25
 WL 40250 50 Mesh Strainer.....
 WL 40251 100 Mesh Strainer.....

SR Series – Small Reduction

-PWM Approved-

The **SR Series** is Wilger's 1st stage drift reduction series. This tip produces excellent coverage, with significant drift reduction. This tip series reduce driftable fines by roughly 50%, when compared with the ER Series. The SR Series tip is ideal for applications which require fine coverage, but also require significant drift reduction, such as contact herbicides and fungicides. Available in 80° fans also.



Part No.	20PSI	30PSI	40PSI	50PSI	60PSI	70PSI
SR110-015	-	F	F	F	F	F
SR110-02	-	M	F	F	F	F
SR110-025	-	M	M	F	F	F
SR110-03 & -04	-	C	C	M	M	M
SR110-05	-	C	C	C	C	M
SR110-06	-	VC	C	C	C	C
SR110-08	-	XC	XC	VC	C	C
SR110-10	-	XC	XC	XC	VC	C
SR110-125	-	UC	XC	XC	XC	C
SR110-15	-	UC	UC	XC	XC	XC
SR110-20 & -25	-	UC	XC	XC	XC	XC

Part No.
 WL SR110-015 thru SR110-06
 WL SR110-08 thru SR110-25
 WL 40250 50 Mesh Strainer.....
 WL 40251 100 Mesh Strainer.....

DX Series – Narrow Angle Drift Reduction

-PWM Approved-



Wilger's newest Combo-Jet® nozzle, the **DX Series** is a narrow-angle spray nozzle designed for exceptional drift reduction within specialty and spot spraying applications. DX spray tips are an especially effective option for **spray-on-green** and **green-on-green** optical spot spraying systems. Narrow angle nozzles allow for concentrated, more-direct applications of systemic herbicides, fungicides, and foliar fertilizers to the target plant – therefore reducing treatment costs and waste while also decreasing drift. Available in 20-, 40-, and 60-degree angle spray patterns.



Part No.
 WL DX40-03 thru DX40-125
 WL DX60-015 thru DX60-10
 WL 40250 50 Mesh Strainer.....
 WL 40251 100 Mesh Strainer.....

MR Series – Mid Range Reduction

-PWM Approved-



The **MR Series** is Wilger's 2nd stage drift reduction series. While this tip still produces great coverage, it also provides very significant drift reduction. MR Series tips reduce driftable fines by roughly 75% when compared to ER Series tips. This series is ideal for applications that require good coverage but require high levels of drift reduction such as systemic herbicides. Available in 80° fans also.

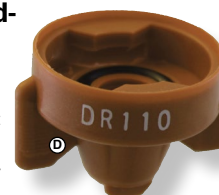
Part No.	20PSI	30PSI	40PSI	50PSI	60PSI	70PSI
MR110-015	-	C	C	M	M	F
MR110-02	-	C	C	M	M	M
MR110-025	-	C	C	C	C	M
MR110-03 & -04	-	VC	C	C	C	C
MR110-05	-	XC	VC	VC	C	C
MR110-06	-	XC	XC	VC	VC	VC
MR110-08	-	UC	UC	XC	XC	XC
MR110-10	-	UC	XC	XC	XC	XC
MR110-125 thru -20	-	UC	UC	UC	UC	UC

Part No.
 WL MR110-01 thru MR110-08
 WL MR110-10 thru MR110-20
 WL 40250 50 Mesh Strainer.....
 WL 40251 100 Mesh Strainer.....

DR Series – Drift Reduction

-PWM Approved-

The **DR Series** is Wilger's 3rd stage drift reduction series. This tip produces good coverage with exceptional drift reduction. The DR Series can reduce driftable fines up to 90% when compared with ER Series tips. This tip is ideal for applications where drift reduction is desired. Typically, coverage is maintained, when using the DR Series, by using higher application volumes. The DR Series tip is another ideal choice for systemic herbicides. Available in 80° fans also.



Part No.	20PSI	30PSI	40PSI	50PSI	60PSI	70PSI
DR110-015	-	C	C	C	C	M
DR110-02 & -025	-	VC	VC	C	C	C
DR110-03	-	XC	VC	VC	C	C
DR110-04	-	XC	VC	VC	VC	C
DR110-05	-	XC	XC	XC	XC	VC
DR110-06	-	XC	XC	XC	XC	XC
DR110-08 thru -15	-	UC	UC	UC	UC	UC

Part No.
 WL DR110-015 thru DR110-06
 WL DR110-08 thru DR110-15
 WL 40250 50 Mesh Strainer.....
 WL 40251 100 Mesh Strainer.....

UR Series – Ultra Reduction

-PWM Approved-



The UR Series is the most recent addition to the Combo-Jet spray tip family. This tip is Wilger's 4th stage in drift reduction series. This tip series emphasizes a **Extremely Coarse & Ultra Coarse** spray droplets for ultimately low drift. The UR Series was developed for applications that have an extremely low tolerance for driftable fines – thus minimizing off-target spray migration. Coverage is generally maintained by using higher application volumes. The UR Series tip is ideal for minimal drift applications and systemic herbicides.

Part No.	20PSI	30PSI	40PSI	50PSI	60PSI	70PSI
DR110-025 & -03	-	UC	UC	UC	XC	XC
DR110-04 thru -10	-	UC	UC	UC	UC	UC

* See Technical Spraying Information Page at the End of the Broadcast Spray Tips Section for PWM Calculations

Part No.
 WL UR110-025 thru WL UR110-03....
 WL UR110-04 thru WL UR110-10.....
 * UR Series Not Compatible with Combo Jet Strainers

