

UniRam™ Hybrid

The flexibility of an online dripper. The performance of UniRam.

UniRam™ Hybrid combines the installation flexibility of an online dripper with the superior clogging resistance, leak-free performance and reliability of UniRam™ inline technology.

Designed for a wide range of irrigation applications, UniRam Hybrid provides the versatility to connect different accessories directly to the dripper outlet while delivering consistent, reliable performance in demanding growing environments.



Benefits & Features

Online Dripper Flexibility	Connect a variety of irrigation accessories directly to the dripper outlet, providing the flexibility to adapt the system to different crops, layouts and installation requirements.
Superior Clogging Resistance	The unique outlet design help prevent drop migration, ensuring more consistent water placement across challenging installations.
Leak-Free Outlet	The pre-welded outlet provides a secure, durable connection and helps eliminate leakage at the dripper-to-accessory connection.
Improved Irrigation on Slopes	The pre-welded outlet helps mitigate water drop on sloped terrain, supporting more uniform and reliable irrigation across uneven installations.
Pressure Compensating	Provides consistent emitter flow across varying pressure conditions, supporting uniform irrigation throughout the system.
UniRam™ Reliability	Combines the proven performance and durability of UniRam inline technology with the flexibility of an online dripper.

Applications.



- Vineyards
- Orchards
- Other perennial crops



AS Dripper Technical Data

Flow rate* (gph)	Working pressure range (psi)	Water passages dimensions width-depth-length (in)	Filtration area (mm²)	Constant K	Exponent* X	Recommended filtration (micron)/(mesh)
0.26	7 - 58 psi	0.033 x 0.029 x 1.57	130	0.26	0	130 / 120
0.32		0.033 x 0.029 x 1.57	130	0.32	0	130 / 120
0.42		0.043 x 0.030 x 1.57	130	0.42	0	200 / 80
0.53		0.043 x 0.030 x 1.57	130	0.53	0	200 / 80
0.61		0.050 x 0.037 x 1.57	130	0.61	0	200 / 80
0.92		0.063 x 0.042 x 1.57	150	0.92	0	200 / 80
1.00		0.063 x 0.042 x 1.57	150	1.00	0	200 / 80

* Within working pressure range

LCNL Dripper Technical Data

Flow rate* (gph)	Working pressure range (psi)	Water passages dimensions width-depth-length (in)	Filtration area (mm²)	Constant K	Exponent* X	Recommended filtration (micron)/ (mesh)	Shut off pressure (psi)
0.26	14 - 58 psi	0.033 x 0.029 x 1.57	130	0.26	0	130 / 120	2
0.42		0.043 x 0.030 x 1.57	130	0.42	0	200 / 80	2
0.53		0.043 x 0.030 x 1.57	130	0.53	0	200 / 80	2
0.61		0.050 x 0.037 x 1.57	130	0.61	0	200 / 80	2
0.92		0.063 x 0.042 x 1.57	150	0.92	0	200 / 80	2

* Within working pressure range

Dripline Technical Data

Inside Diameter, (in)	Wall Thickness, (in)	Outside Diameter (in)	Nominal Diameter (mm)	Maximum Working Pressure, (psi)	Maximum Flushing Pressure, (psi)	Barb Loss, Kd
0.540	0.045	0.630	16 mm	58	75	1.30
0.560	0.050	0.660	17 mm	55	72	1.20
0.620	0.045	0.710	18 mm	51	66	0.85
0.690	0.048	0.786	20 mm	51	66	0.40
0.820	0.060	0.940	24 mm	51	66	0.30

Dripline Package Data

Inside Diameter, (in)	Wall Thickness, (in)	Outside Diameter (in)	Nominal Diameter (mm)	Coil Length, (ft)	Average Coil Weight (lb)	Coils on a Pallet, (Units)	Pallets on a Truckload, (Units)	Total in Truck Load, (ft)
0.540	0.045	0.630	16 mm	TBD	TBD	TBD	TBD	TBD
0.560	0.050	0.660	17 mm	TBD	TBD	TBD	TBD	TBD
0.620	0.045	0.710	18 mm	TBD	TBD	TBD	TBD	TBD
0.690	0.048	0.786	20 mm	TBD	TBD	TBD	TBD	TBD
0.820	0.060	0.940	24 mm	TBD	TBD	TBD	TBD	TBD



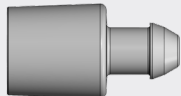
Agriculture Ordering Guide

*Flow Code

Indicator	Diameter		Flow Code*	Spacing		Feature		Option		Hybrid	Model #	AS	CNL		
	In the Model #	What it means		In the Model #	What it means	In the Model #	What it means	In the Model #	What it means						
UR	16	540	.2	06	6"	None	AS	None	W/O Pluggs Pre plugged	HYB	.2	0.26	0.26		
	17	560	.3	12	12"	C	CNL	P				.3	0.32		
	18	620	.4	18	18"							.4	0.42	0.42	
	20	690	.5	24	24"							.5	0.53	0.53	
	820	820	.6	30	30"							.6	0.61	0.61	
			.9									.9		0.92	
			1												
	UR20.5			12HYB								Example Selection: UR20.5-12HYB			
* Please refer to the available flows per feature															

Example Selection:
UR20.5-12HYB

Accessories

Straight 3X5 adapter		Elbow 3X5 adapter	
Flat 2 adapter		Flat 4 adapter	
Plug for Hybrid			
Spikes		NetBow™	

