

## XLR 24 Nozzle Throw Range | Fixed 24° Trajectory

		0.47" (12 mm)		0.55" (14 mm)		0.63" (16 mm)		0.71" (18 mm)		0.79" (20 mm)		0.87" (22 mm)		0.94" (24 mm)		1.02" (26 mm)		1.10" (28 mm)	
Pressure	psi	Flow gpm	Radius ft	Flow gpm	Radius ft	Flow gpm	Radius ft	Flow gpm	Radius ft	Flow gpm	Radius ft	Flow gpm	Radius ft	Flow gpm	Radius ft	Flow gpm	Radius ft	Flow gpm	Radius ft
	30	35	81	48	88	62	96	78	98	97	99	117	101	139	102	164	103	189	104
	40	40	93	55	100	71	107	90	114	112	120	135	122	161	125	190	127	219	130
	50	45	103	62	110	80	117	101	125	125	133	151	137	180	141	212	146	245	151
	60	50	109	67	117	87	124	111	133	137	141	165	147	197	152	232	159	268	166
	70	54	113	73	121	94	129	119	138	148	147	178	154	212	160	251	168	289	176
	80	57	118	78	126	101	135	128	144	158	153	191	160	227	167	268	176	309	185
	90	61	122	83	131	107	141	135	150	168	158	202	166	241	174	284	184	328	193
	100	64	125	87	135	113	145	143	154	177	163	213	171	254	180	300	189	346	198
	110	67	128	91	138	118	148	150	157	186	166	224	175	266	184	314	193	363	202

The performance data were obtained under ideal testing conditions and may be adversely affected by wind and other factors. Pressure refers to pressure at nozzle. A lowered trajectory angle improves the irrigation efficiency in windy conditions. For every 3° drop of the trajectory angle the throw is reduced by approx. 3 to 4%.