

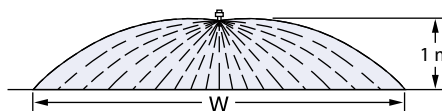


Type 1/4-KLC and Type 3/4-KLC
 1/4" NPT male and 3/4" NPT male
 pipe connections



The KLC FieldJet nozzle is typically used to spray areas not accessible with a boom sprayer. Its one-piece nozzle design projects spray to both sides to form a wide swath flat spray. The round orifice minimizes clogging. Uniformity across the swath is not as good as with a properly operated boom sprayer.* Available in brass or stainless steel.

*Uniformity can be optimized by double overlapping spray swaths on successive sprayer passes. Remember, this also doubles the application volume.



How to order:

Specify part number and material.

Example: 1/4KLC-SS18 – Stainless Steel

Nozzle	bar	CAPACITY ONE NOZZLE IN l/min	"W" IN meters	l/ha						
				3 km/h	4 km/h	5 km/h	6 km/h	8 km/h	10 km/h	12 km/h
1/4-KLC-5	0.7	1.91	4.3	88.8	66.6	53.3	44.4	33.3	26.7	22.2
	1.0	2.28	5.2	87.7	65.8	52.6	43.8	32.9	26.3	21.9
	2.0	3.23	5.5	117	88.1	70.5	58.7	44.0	35.2	29.4
	3.0	3.95	6.4	123	92.6	74.1	61.7	46.3	37.0	30.9
1/4-KLC-9	0.7	3.43	4.9	140	105	84.0	70.0	52.5	42.0	35.0
	1.0	4.10	5.5	149	112	89.5	74.5	55.9	44.7	37.3
	2.0	5.80	5.8	200	150	120	100	75.0	60.0	50.0
	3.0	7.10	6.4	222	166	133	111	83.2	66.6	55.5
1/4-KLC-18	0.7	6.86	5.5	249	187	150	125	93.5	74.8	62.4
	1.0	8.20	6.1	269	202	161	134	101	80.7	67.2
	2.0	11.6	6.4	363	272	218	181	136	109	90.6
	3.0	14.2	6.7	424	318	254	212	159	127	106
1/4-KLC-36	0.7	13.7	5.8	472	354	283	236	177	142	118
	1.0	16.4	6.7	490	367	294	245	184	147	122
	2.0	23.2	7.3	636	477	381	318	238	191	159
	3.0	28.4	7.9	719	539	431	359	270	216	180
3/4-KLC-50	0.7	19.1	6.1	626	470	376	313	235	188	157
	1.0	22.8	7.0	651	489	391	326	244	195	163
	2.0	32.3	7.9	818	613	491	409	307	245	204
	3.0	39.5	8.5	929	697	558	465	349	279	232
3/4-KLC-72	0.7	27.5	6.4	859	645	516	430	322	258	215
	1.0	32.9	7.6	866	649	519	433	325	260	216
	2.0	46.5	8.8	1057	793	634	528	396	317	264
	3.0	56.9	9.4	1211	908	726	605	454	363	303
3/4-KLC-108	0.7	41.2	6.4	1288	966	773	644	483	386	322
	1.0	49.2	8.5	1158	868	695	579	434	347	289
	2.0	69.6	10.1	1378	1034	827	689	517	413	345
	3.0	85.3	11.0	1551	1163	931	775	582	465	388

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). See pages 173–187 for useful formulas and information.