

XRC TeeJet® Extended Range Flat Spray Tips



Typical Applications:

See selection guide on page 2 for recommended typical applications for XRC TeeJet tips.

Features:

- Excellent spray distribution over a wide range of pressures—15–60 PSI (1–4 bar).
- Ideal for rigs equipped with sprayer controllers.
- Reduces drift at lower pressures, better coverage at higher pressures.

- 80° available in stainless steel (015, 02, 03–06 capacities) and ceramic (02, 03–08 capacities).
- 110° available in stainless steel (025–05 capacities), ceramic (02–08 capacities) and polymer (025–20 capacities).
- XR TeeJet tip molded into Quick TeeJet® cap provides automatic spray alignment.
- Includes tightly fitting washer that stays put and assures a good seal.



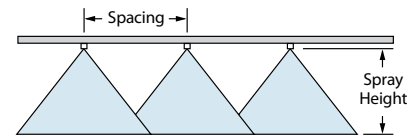
At 15 PSI (1 bar) Pressure At 60 PSI (4 bar) Pressure

Icon	bar	DROP SIZE		CAPACITY ONE NOZZLE IN l/min	I/ha 50cm												
		80°	110°		4 km/h	5 km/h	6 km/h	7 km/h	8 km/h	10 km/h	12 km/h	16 km/h	18 km/h	20 km/h	25 km/h	30 km/h	35 km/h
					M	F	M	F	M	F	M	F	M	F	M	F	M
XRC80015 (100)	1.0	M		0.34	102	81.6	68.0	58.3	51.0	40.8	34.0	25.5	22.7	20.4	16.3	13.6	11.7
	1.5	M		0.42	126	101	84.0	72.0	63.0	50.4	42.0	31.5	28.0	25.2	20.2	16.8	14.4
	2.0	F		0.48	144	115	96.0	82.3	72.0	57.6	48.0	36.0	32.0	28.8	23.0	19.2	16.5
	3.0	F		0.59	177	142	118	101	88.5	70.8	59.0	44.3	39.3	35.4	28.3	23.6	20.2
4.0	F		0.68	204	163	136	117	102	81.6	68.0	51.0	45.3	40.8	32.6	27.2	23.3	
XRC8002 XRC11002 (50)	1.0	M	M	0.46	138	110	92.0	78.9	69.0	55.2	46.0	34.5	30.7	27.6	22.1	18.4	15.8
	1.5	M	F	0.56	168	134	112	96.0	84.0	67.2	56.0	42.0	37.3	33.6	26.9	22.4	19.2
	2.0	M	F	0.65	195	156	130	111	97.5	78.0	65.0	48.8	43.3	39.0	31.2	26.0	22.3
	3.0	F	F	0.79	237	190	158	135	119	94.8	79.0	59.3	52.7	47.4	37.9	31.6	27.1
4.0	F	F	0.91	273	218	182	156	137	109	91.0	68.3	60.7	54.6	43.7	36.4	31.2	
XRC110025 (50)	1.0		M	0.57	171	137	114	97.7	85.5	68.4	57.0	42.8	38.0	34.2	27.4	22.8	19.5
	1.5		M	0.70	210	168	140	120	105	84.0	70.0	52.5	46.7	42.0	33.6	28.0	24.0
	2.0		F	0.81	243	194	162	139	122	97.2	81.0	60.8	54.0	48.6	38.9	32.4	27.8
	3.0		F	0.99	297	238	198	170	149	119	99.0	74.3	66.0	59.4	47.5	39.6	33.9
4.0		F	1.14	342	274	228	195	171	137	114	85.5	76.0	68.4	54.7	45.6	39.1	
XRC8003 XRC11003 (50)	1.0	M	M	0.68	204	163	136	117	102	81.6	68.0	51.0	45.3	40.8	32.6	27.2	23.3
	1.5	M	M	0.83	249	199	166	142	125	99.6	83.0	62.3	55.3	49.8	39.8	33.2	28.5
	2.0	M	F	0.96	288	230	192	165	144	115	96.0	72.0	64.0	57.6	46.1	38.4	32.9
	3.0	M	F	1.18	354	283	236	202	177	142	118	88.5	78.7	70.8	56.6	47.2	40.5
4.0	M	F	1.36	408	326	272	233	204	163	136	102	90.7	81.6	65.3	54.4	46.6	
XRC8004 XRC11004 (50)	1.0	C	M	0.91	273	218	182	156	137	109	91.0	68.3	60.7	54.6	43.7	36.4	31.2
	1.5	M	M	1.12	336	269	224	192	168	134	112	84.0	74.7	67.2	53.8	44.8	38.4
	2.0	M	M	1.29	387	310	258	221	194	155	129	96.8	86.0	77.4	61.9	51.6	44.2
	3.0	M	M	1.58	474	379	316	271	237	190	158	119	105	94.8	75.8	63.2	54.2
4.0	M	F	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4	
XRC8005 XRC11005 (50)	1.0	C	C	1.14	342	274	228	195	171	137	114	85.5	76.0	68.4	54.7	45.6	39.1
	1.5	C	M	1.39	417	334	278	238	209	167	139	104	92.7	83.4	66.7	55.6	47.7
	2.0	C	M	1.61	483	386	322	276	242	193	161	121	107	96.6	77.3	64.4	55.2
	3.0	M	M	1.97	591	473	394	338	296	236	197	148	131	118	94.6	78.8	67.5
4.0	M	M	2.27	681	545	454	389	341	272	227	170	151	136	109	90.8	77.8	
XRC8006 XRC11006 (50)	1.0	C	C	1.37	411	329	274	235	206	164	137	103	91.3	82.2	65.8	54.8	47.0
	1.5	C	C	1.68	504	403	336	288	252	202	168	126	112	101	80.6	67.2	57.6
	2.0	C	M	1.94	582	466	388	333	291	233	194	146	129	116	93.1	77.6	66.5
	3.0	C	M	2.37	711	569	474	406	356	284	237	178	158	142	114	94.8	81.3
4.0	C	M	2.74	822	658	548	470	411	329	274	206	183	164	132	110	93.9	
XRC8008 XRC11008 (50)	1.0	VC	C	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4
	1.5	VC	C	2.23	669	535	446	382	335	268	223	167	149	134	107	89.2	76.5
	2.0	C	C	2.58	774	619	516	442	387	310	258	194	172	155	124	103	88.5
	3.0	C	M	3.16	948	758	632	542	474	379	316	237	211	190	152	126	108
4.0	C	M	3.65	1095	876	730	626	548	438	365	274	243	219	175	146	125	
XRC11010	1.0	VC		2.28	684	547	456	391	342	274	228	171	152	137	109	91.2	78.2
	1.5	C		2.79	837	670	558	478	419	335	279	209	186	167	134	112	95.7
	2.0	C		3.23	969	775	646	554	485	388	323	242	215	194	155	129	111
	3.0	C		3.95	1185	948	790	677	593	474	395	296	263	237	190	158	135
4.0	M		4.56	1368	1094	912	782	684	547	456	342	304	274	219	182	156	
XRC11015	1.0	XC		3.42	1026	821	684	586	513	410	342	257	228	205	164	137	117
	1.5	XC		4.19	1257	1006	838	718	629	503	419	314	279	251	201	168	144
	2.0	VC		4.83	1449	1159	966	828	725	580	483	362	322	290	232	193	166
	3.0	C		5.92	1776	1421	1184	1015	888	710	592	444	395	355	284	237	203
4.0	C		6.84	2052	1642	1368	1173	1026	821	684	513	456	410	328	274	235	
XRC11020	1.0	XC		4.56	1368	1094	912	782	684	547	456	342	304	274	219	182	156
	1.5	XC		5.58	1674	1339	1116	957	837	670	558	419	372	335	268	223	191
	2.0	XC		6.44	1932	1546	1288	1104	966	773	644	483	429	386	309	258	221
	3.0	VC		7.89	2367	1894	1578	1353	1184	947	789	592	526	473	379	316	271
4.0	VC		9.11	2733	2186	1822	1562	1367	1093	911	683	607	547	437	364	312	



CONTACT PRODUCT	SYSTEMIC PRODUCT	DRIFT MANAGEMENT
EXCELLENT	GOOD	GOOD
GOOD*	VERY GOOD*	VERY GOOD*

*At pressures below 30 PSI (2.0 bar)



Optimum Spray Height

Tip Angle	Optimum Spray Height
80°	75 cm
110°	50 cm

How to order:

Specify tip number.

Examples:

- XRC11004-VS – Stainless Steel with VisiFlo® color-coding
- XRC11004-VP – Polymer with VisiFlo color-coding
- XRC11004-VK – Ceramic with VisiFlo color-coding

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). See pages 124–140 for drop size classification, useful formulas and other information.