XR TeeJet® Extended Range Flat Spray Tips

Typical Applications:

See selection guide on page 4 for recommended typical applications for XR 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.
- Available in stainless steel, ceramic and polymer in 80° and 110° spray angles with VisiFlo® color-coding.
- Ceramic is available with corrosive-resistant polypropylene VisiFlo color-coded tip holder in 80° capacities 03–08 and 110° capacities 02–08.
- XR110025 only available in VK.
- XR80025 and XR80035 only available in VS.
- Brass available in 110° only.
- Automatic spray alignment with 25612-*-NYR Quick TeeJet® cap and gasket. Reference page 64 for more information.
- Automatic spray alignment for sizes 10 and 15 with 25610-*-NYR Quick TeeJet cap and gasket. Reference page 64 for more information.

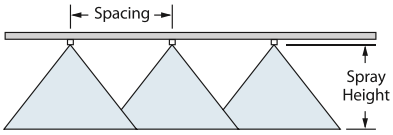
At 15 PSI (1 bar) Pressure — At 60 PSI (4 bar) Pressure

	bar	DROP SIZE 80°	DROP SIZE 110°	CAPACITY ONE NOZZLE IN l/min	l/ha 50 cm: 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
XR8001 XR11001 (100)	1.0	F	F	0.23	69.0	55.2	46.0	39.4	34.5	27.6	23.0	17.3	15.3	13.8	11.0	9.2	7.9
	1.5	F	F	0.28	84.0	67.2	56.0	48.0	42.0	33.6	28.0	21.0	18.7	16.8	13.4	11.2	9.6
	2.0	F	F	0.32	96.0	76.8	64.0	54.9	48.0	38.4	32.0	24.0	21.3	19.2	15.4	12.8	11.0
	2.5	F	F	0.36	108	86.4	72.0	61.7	54.0	43.2	36.0	27.0	24.0	21.6	17.3	14.4	12.3
	3.0	F	F	0.39	117	93.6	78.0	66.9	58.5	46.8	39.0	29.3	26.0	23.4	18.7	15.6	13.4
	4.0	F	VF	0.45	135	108	90.0	77.1	67.5	54.0	45.0	33.8	30.0	27.0	21.6	18.0	15.4
XR80015 XR110015 (100)	1.0	M	F	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	F	F	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	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
	2.5	F	F	0.54	162	130	108	92.6	81.0	64.8	54.0	40.5	36.0	32.4	25.9	21.6	18.5
	3.0	F	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	F	0.68	204	163	136	117	102	81.6	68.0	51.0	45.3	40.8	32.6	27.2	23.3
XR8002 XR11002 (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	F	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	F	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
	2.5	F	F	0.72	216	173	144	123	108	86.4	72.0	54.0	48.0	43.2	34.6	28.8	24.7
	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
XR80025 XR110025 (50)	1.0	M	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	F	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	F	0.81	243	194	162	139	122	97.2	81.0	60.8	54.0	48.6	38.9	32.4	27.8
	2.5	F	F	0.90	270	216	180	154	135	108	90.0	67.5	60.0	54.0	43.2	36.0	30.9
	3.0	F	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	F	1.14	342	274	228	195	171	137	114	85.5	76.0	68.4	54.7	45.6	39.1
XR8003 XR11003 (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	F	F	0.96	288	230	192	165	144	115	96.0	72.0	64.0	57.6	46.1	38.4	32.9
	2.5	F	F	1.08	324	259	216	185	162	130	108	81.0	72.0	64.8	51.8	43.2	37.0
	3.0	F	F	1.18	354	283	236	202	177	142	118	88.5	78.7	70.8	56.6	47.2	40.5
	4.0	F	F	1.36	408	326	272	233	204	163	136	102	90.7	81.6	65.3	54.4	46.6
XR80035 (50)	1.0	M		0.80	240	192	160	137	120	96.0	80.0	60.0	53.3	48.0	38.4	32.0	27.4
	1.5	M		0.98	294	235	196	168	147	118	98.0	73.5	65.3	58.8	47.0	39.2	33.6
	2.0	M		1.13	339	271	226	194	170	136	113	84.8	75.3	67.8	54.2	45.2	38.7
	2.5	M		1.26	378	302	252	216	189	151	126	94.5	84.0	75.6	60.5	50.4	43.2
	3.0	F		1.38	414	331	276	237	207	166	138	104	92.0	82.8	66.2	55.2	47.3
	4.0	F		1.59	477	382	318	273	239	191	159	119	106	95.4	76.3	63.6	54.5
XR8004 XR11004 (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
	2.5	M	M	1.44	432	346	288	247	216	173	144	108	96.0	86.4	69.1	57.6	49.4
	3.0	M	F	1.58	474	379	316	271	237	190	158	119	105	94.8	75.8	63.2	54.2
	4.0	F	F	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4
XR8005 XR11005 (50)	1.0	C	M	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	M	M	1.61	483	386	322	276	242	193	161	121	107	96.6	77.3	64.4	55.2
	2.5	M	M	1.80	540	432	360	309	270	216	180	135	120	108	86.4	72.0	61.7
	3.0	M	M	1.97	591	473	394	338	296	236	197	148	131	118	94.6	78.8	67.5
	4.0	F	F	2.27	681	545	454	389	341	272	227	170	151	136	109	90.8	77.8
XR8006 XR11006 (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	M	1.68	504	403	336	288	252	202	168	126	112	101	80.6	67.2	57.6
	2.0	M	M	1.94	582	466	388	333	291	233	194	146	129	116	93.1	77.6	66.5
	2.5	M	M	2.16	648	518	432	370	324	259	216	162	144	130	104	86.4	74.1
	3.0	M	M	2.37	711	569	474	406	356	284	237	178	158	142	114	94.8	81.3
	4.0	M	F	2.74	822	658	548	470	411	329	274	206	183	164	132	110	93.9
XR8008 XR11008 (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
	2.5	M	M	2.88	864	691	576	494	432	346	288	216	192	173	138	115	98.7
	3.0	M	M	3.16	948	758	632	542	474	379	316	237	211	190	152	126	108
	4.0	M	M	3.65	1095	876	730	626	548	438	365	274	243	219	175	146	125
XR8010† XR11010†	1.0	XC	VC	2.28	684	547	456	391	342	274	228	171	152	137	109	91.2	78.2
	1.5	VC	C	2.79	837	670	558	478	419	335	279	209	186	167	134	112	95.7
	2.0	C	C	3.23	969	775	646	554	485	388	323	242	215	194	155	129	111
	2.5	C	C	3.61	1083	866	722	619	542	433	361	271	241	217	173	144	124
	3.0	C	M	3.95	1185	948	790	677	593	474	395	296	263	237	190	158	135
	4.0	C	M	4.56	1368	1094	912	782	684	547	456	342	304	274	219	182	156
XR8015† XR11015†	1.0	XC	VC	3.42	1026	821	684	586	513	410	342	257	228	205	164	137	117
	1.5	XC	VC	4.19	1257	1006	838	718	629	503	419	314	279	251	201	168	144
	2.0	VC	VC	4.83	1449	1159	966	828	725	580	483	362	322	290	232	193	166
	2.5	VC	C	5.40	1620	1296	1080	926	810	648	540	405	360	324	259	216	185
	3.0	C	C	5.92	1776	1421	1184	1015	888	710	592	444	395	355	284	237	203
	4.0	C	C	6.84	2052	1642	1368	1173	1026	821	684	513	456	410	328	274	235

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C).
See pages 136–157 for drop size classification, useful formulas and other information. †Available in all stainless steel only.

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

	50 cm
80°	75 cm
110°	50 cm

How to order:

Specify tip number.
Examples:

- XR8004VS – Stainless Steel with VisiFlo color-coding
- XR11004-VP – Polymer with VisiFlo color-coding (110° only)
- XR11004-VK – Ceramic with polypropylene VisiFlo color-coding
- XR8010SS – Stainless Steel
- XR11004VB – Brass with VisiFlo color-coding (110° only)