



XR TeeJet® Extended Range Flat Spray Tips

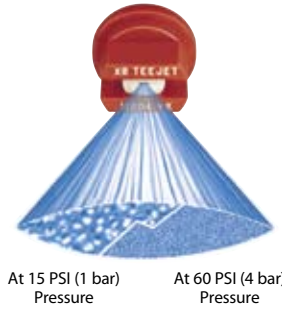
Typical Applications:

See selection guide on pages 2 and 6 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.
- Brass available in 110° only.
- Automatic spray alignment with 25612*-NYR Quick TeeJet® cap and gasket. Reference page 63 for more information.
- Automatic spray alignment for sizes 10 and 15 with 25610*-NYR Quick TeeJet cap and gasket. Reference page 63 for more information.



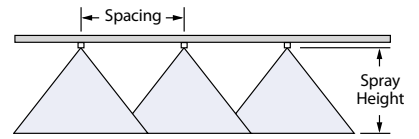
Tip	Nozzle	DROPSIZE	CAPACITY ONE NOZZLE	l/ha																	
				80°		110°		50cm													
				IN	MIN	4 km/h	5 km/h	6 km/h	7 km/h	8 km/h	10 km/h	12 km/h	16 km/h	18 km/h	20 km/h	25 km/h	30 km/h	35 km/h			
XR8001 XR11001 (100)	1.0	M	F	0.23	69.0	55.2	46.0	39.4	34.5	27.6	23.0	17.3	15.3	13.8	11.0	9.2	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				
	3.0	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				
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				
	3.0	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				
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	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	M	F	0.72	216	173	144	123	108	86.4	72.0	54.0	48.0	43.2	34.6	28.8	24.7				
XR110025 (50)	1.0	M	F	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	M	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	M	F	0.90	270	216	180	154	135	108	90.0	67.5	60.0	54.0	43.2	36.0	30.9				
XR8003 XR11003 (50)	1.0	M	M	0.68	204	163	136	117	102	81.6	68.0	51.0	45.3	40.8	32.4	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	1.08	324	259	216	185	162	130	108	81.0	72.0	64.8	51.8	43.2	37.0				
XR8004 XR11004 (50)	1.0	M	F	1.18	354	283	236	202	177	142	118	88.5	78.7	70.8	56.6	47.2	40.5				
	1.5	C	M	1.36	408	326	272	233	204	163	136	102	90.7	81.6	65.3	54.4	46.6				
	2.0	M	M	1.12	336	269	224	192	168	134	112	84.0	74.7	67.2	53.8	44.8	38.4				
	3.0	M	M	1.29	387	310	258	221	194	155	129	96.8	86.0	77.4	61.9	51.6	44.2				
XR8005 XR11005 (50)	1.0	M	F	1.44	432	346	288	247	216	173	144	108	96.0	86.4	69.1	57.6	49.4				
	1.5	C	M	1.58	474	379	316	271	237	190	158	119	105	94.8	75.8	63.2	54.2				
	2.0	M	F	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4				
	3.0	M	M	1.14	342	274	228	195	171	137	114	85.5	76.0	68.4	54.7	45.6	39.1				
XR8006 XR11006 (50)	1.0	C	C	1.39	417	334	278	238	209	167	139	104	92.7	83.4	66.7	55.6	47.7				
	1.5	C	M	1.61	483	386	322	276	242	193	161	121	107	96.6	77.3	64.4	55.2				
	2.0	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				
XR8008 XR11008 (50)	1.0	C	C	2.27	681	545	454	389	341	272	227	170	151	136	109	90.8	77.8				
	1.5	C	C	1.37	411	329	274	235	206	164	137	103	91.3	82.2	65.8	54.8	47.0				
	2.0	C	M	1.68	504	403	336	288	252	202	168	126	112	101	80.6	67.2	57.6				
	3.0	C	M	1.94	582	466	388	333	291	233	194	146	129	116	93.1	77.6	66.5				
XR8010 [†] XR11010 [†]	1.0	C	M	2.16	648	518	432	370	324	259	216	162	144	130	104	86.4	74.1				
	1.5	C	M	2.37	711	569	474	406	356	284	237	178	158	142	114	94.8	81.3				
	2.0	C	M	2.74	822	658	548	470	411	329	274	206	183	164	132	110	93.9				
	3.0	C	M	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4				
XR8015 [†] XR11015 [†]	1.0	VC	C	2.23	669	535	446	382	335	268	223	167	149	134	107	89.2	76.5				
	1.5	C	C	2.58	774	619	516	442	387	310	258	194	172	155	124	103	88.5				
	2.0	C	C	2.88	864	691	576	494	432	346	288	216	192	173	138	115	98.7				
	3.0	C	M	3.16	948	758	632	542	474	379	316	237	211	190	152	126	108				
XR8015 [†] XR11015 [†]	1.0	C	M	3.65	1095	876	730	626	548	438	365	274	243	219	175	146	125				
	1.5	C	M	2.28	684	547	456	391	342	274	228	171	152	137	109	91.2	78.2				
	2.0	C	M	2.79	837	670	558	478	419	335	279	209	186	167	134	112	95.7				
	3.0	C	M	3.23	969	775	646	554	485	388	323	242	215	194	155	129	111				
XR8015 [†] XR11015 [†]	1.0	C	M	3.61	1083	866	722	619	542	433	361	271	241	217	173	144	124				
	1.5	C	M	3.95	1185	948	790	677	593	474	395	296	263	237	190	158	135				
	2.0	C	M	4.56	1368	1094	912	782	684	547	456	342	304	274	219	182	156				
	3.0	C	M	3.42	1026	821	684	586	513	410	342	257	228	205	164	137	117				
XR8015 [†] XR11015 [†]	1.5	C	M	4.19	1257	1006	838	718	629	503	419	314	279	251	201	168	144				
	2.0	C	M	4.83	1449	1159	966	828	725	580	483	362	322	290	232	193	166				
	2.5	C	M	5.40	1620	1296	1080	926	810	648	540	405	360	324	259	216	185				
	3.0	C	M	5.92	1776	1421	1184	1015	888	710	592	444	395	355	284	237	203				
4.0	C	M	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).
[†] 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

80°	110°
75 cm	50 cm

See pages 173–187 for drop size classification, useful formulas and information.

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)