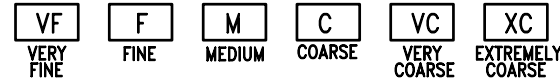


\*NOTE: FOR 15 INCH TIP SPACING  
MULTIPLY CHART VALUES BY 1.33.  
FOR 30 INCH TIP SPACING MULTIPLY  
CHART VALUES BY 0.67.

Droplet size classifications are based  
on BCPC specifications and in  
accordance with ASAE Standard  
S-572 at the date of printing.  
Classifications are subject to change.

DROPLET SIZE CATEGORIES



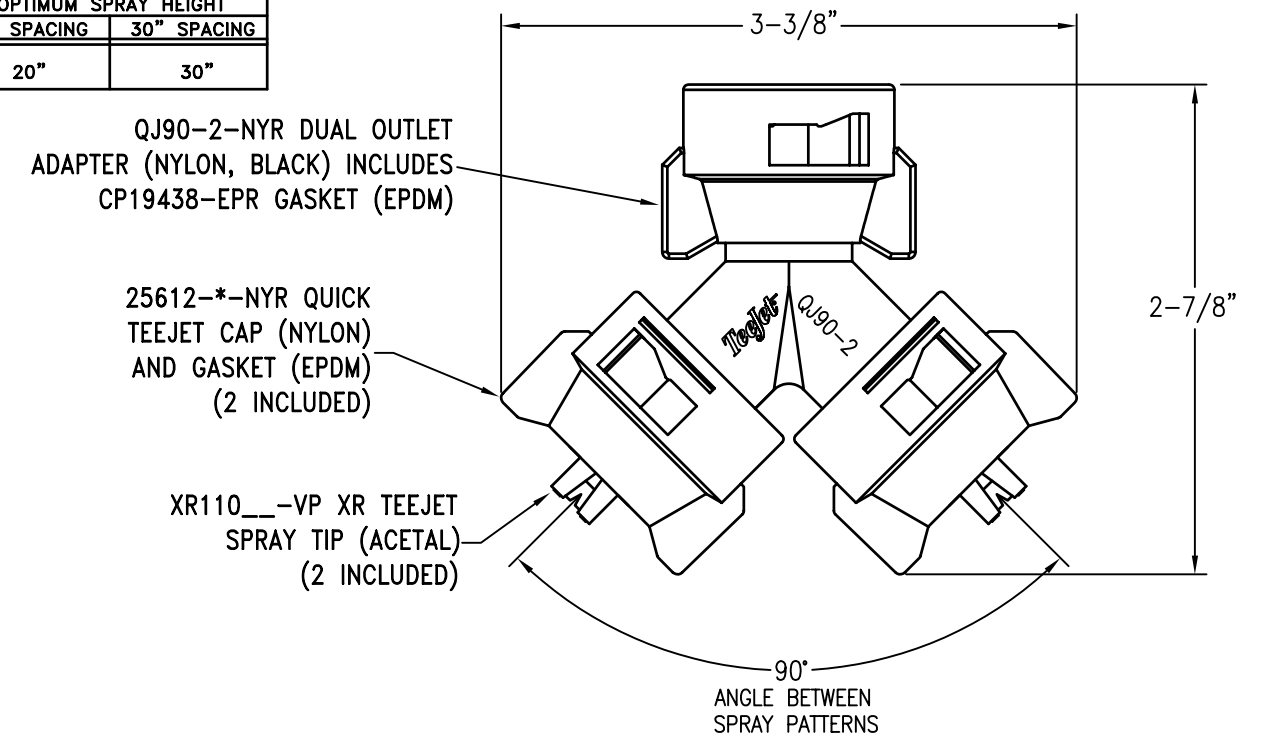
TIP AND CAP COLOR	TIP No. STRAINER SCREEN SIZE	LIQUID PRESSURE (PSI)	CAPACITY 2 NOZZLES (GPM)	CAPACITY 2 NOZZLES (oz/min)	GALLONS PER ACRE 20 INCH SPACING*								DROPSIZE CLASSIFICATION
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	
GREEN	QJ90-2XXR110015-VP (100 MESH)	15	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	F
		20	0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	F
		30	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	F
		40	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	F
		50	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	F
		60	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	F
		70	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	VF
80	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	VF		
YELLOW	QJ90-2XXR11002-VP (50 MESH)	15	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	M
		20	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	F
		30	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	F
		40	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	F
		50	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	F
		60	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	F
		70	0.53	68	39	31	26	19.7	15.7	13.1	10.5	7.9	F
80	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	F		
BLUE	QJ90-2XXR11003-VP (50 MESH)	15	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	M
		20	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	M
		30	0.52	67	39	31	26	19.3	15.4	12.9	10.3	7.7	F
		40	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	F
		50	0.67	86	50	40	33	25	19.9	16.6	13.3	9.9	F
		60	0.73	93	54	43	36	27	22	18.1	14.5	10.8	F
		70	0.79	101	59	47	39	29	23	19.6	15.6	11.7	F
80	0.85	109	63	50	42	32	25	21	16.8	12.6	F		
RED	QJ90-2XXR11004-VP (50 MESH)	15	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	M
		20	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	M
		30	0.69	88	51	41	34	26	20	17.1	13.7	10.2	M
		40	0.80	102	59	48	40	30	24	19.8	15.8	11.9	M
		50	0.89	114	66	53	44	33	26	22	17.6	13.2	F
		60	0.98	125	73	58	49	36	29	24	19.4	14.6	F
		70	1.06	136	79	63	52	39	31	26	21	15.7	F
80	1.13	145	84	67	56	42	34	28	22	16.8	F		
BROWN	QJ90-2XXR11005-VP (50 MESH)	15	0.61	78	45	36	30	23	18.1	15.1	12.1	9.1	M
		20	0.71	91	53	42	35	26	21	17.6	14.1	10.5	M
		30	0.87	111	65	52	43	32	26	22	17.2	12.9	M
		40	1.00	128	74	59	50	37	30	25	19.8	14.9	M
		50	1.12	143	83	67	55	42	33	28	22	16.6	M
		60	1.22	156	91	72	60	45	36	30	24	18.1	F
		70	1.32	169	98	78	65	49	39	33	26	19.6	F
80	1.41	180	105	84	70	52	42	35	28	21	F		
GRAY	QJ90-2XXR11006-VP (50 MESH)	15	0.73	93	54	43	36	27	22	18.1	14.5	10.8	C
		20	0.85	109	63	50	42	32	25	21	16.8	12.6	C
		30	1.04	133	77	62	51	39	31	26	21	15.4	M
		40	1.20	154	89	71	59	45	36	30	24	17.8	M
		50	1.34	172	99	80	66	50	40	33	27	19.9	M
		60	1.47	188	109	87	73	55	44	36	29	22	M
		70	1.59	204	118	94	79	59	47	39	31	24	M
80	1.70	218	126	101	84	63	50	42	34	25	F		
WHITE	QJ90-2XXR11008-VP (50 MESH)	15	0.98	125	73	58	49	36	29	24	19.4	14.6	C
		20	1.13	145	84	67	56	42	34	28	22	16.8	C
		30	1.39	178	103	83	69	52	41	34	28	21	C
		40	1.60	205	119	95	79	59	48	40	32	24	C
		50	1.79	229	133	106	89	66	53	44	35	27	M
		60	1.96	251	146	116	97	73	58	49	39	29	M
		70	2.12	271	157	126	105	79	63	52	42	31	M
80	2.26	289	168	134	112	84	67	56	45	34	M		

TABULATION BASED ON SPRAYING WATER AT 70° F.

# XR TeeJet Duo

DUAL POLYMER FLAT SPRAY TIPS WITH **VisiFlo** COLOR CODING

SPRAY ANGLE	OPTIMUM SPRAY HEIGHT	
	20" SPACING	30" SPACING
110°	20"	30"



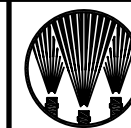
**FEATURES:**

- DUAL, ANGLED SPRAY PATTERNS HELP TO BETTER PENETRATE CROP CANOPY AND PROVIDE THOROUGH LEAF COVERAGE.
- PARTICULARLY WELL SUITED FOR FUNGICIDE APPLICATION.
- QJ90-2-NYR ADAPTER UTILIZES QUICK TEEJET® INLET AND OUTLET CONNECTIONS FOR FAST AND EASY INSTALLATION.
- QJ90-2-NYR ADAPTER FEATURES A 90° INCLUDED ANGLE BETWEEN OUTLETS.
- EXTENDED RANGE (XR) TIP OFFERS LOWER OPERATING PRESSURE AND WIDER OPERATING RANGE THAN A STANDARD TWINJET® (TJ60) TIP.
- OFFERS IMPROVED PENETRATION AND COVERAGE AS COMPARED TO A SINGLE FLAT SPRAY TIP OF EQUAL CAPACITY. OFFERS SIMILAR DROPLET SIZE AS COMPARED TO A STANDARD TWINJET (TJ60) SPRAY TIP OF EQUAL CAPACITY.
- BODY AND CAPS CONSTRUCTED OF NYLON. XR TEEJET TIP MADE OF ACETAL FOR EXCELLENT WEAR LIFE AND CHEMICAL RESISTANCE.
- QUICK TEEJET CAPS ARE COLOR CODED TO MATCH VISIFLO COLOR CODING OF SPRAY TIP.
- IDEAL FOR USE WITH AUTOMATIC SPRAY CONTROLS.
- RECOMMENDED OPERATING RANGE: 15-60 PSI. QJ90-2-NYR ADAPTER RATED TO 300 PSI.

**TYPICAL APPLICATIONS:**

- EXCELLENT FOR FUNGICIDE APPLICATIONS - TYPICAL PRESSURES OF 30 PSI AND HIGHER.
- EXCELLENT FOR POST-EMERGE CONTACT HERBICIDE APPLICATIONS - TYPICAL PRESSURES OF 30 PSI AND HIGHER.
- VERY GOOD FOR POST-EMERGE SYSTEMIC HERBICIDE APPLICATIONS - MINIMUM PRESSURE OF 15 PSI.

DESCRIPTION:  
GALLONS PER ACRE TABULATION  
FOR QJ90-2XXR110\_\_-VP  
XR TEEJET® DUO  
EXTENDED RANGE  
SPRAY TIP ASSEMBLY



**Spraying Systems Co.®**

Spray Nozzles and Accessories  
P.O. Box 7900 - Wheaton, IL 60189-7900

Rev. No.

DATA SHEET

**63492-1**

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