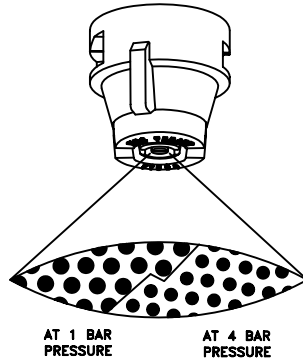


# XRC TeeJet® EXTENDED RANGE FLAT SPRAY TIP/CAP WITH *VisiFlo*® COLOR CODING

## FEATURES:

- ONE PIECE TIP/CAP CONSTRUCTION FOR EASE OF USE.
- TIP INSERT OFFERED IN STAINLESS STEEL (VS), POLYMER (VP), AND CERAMIC (VK) MATERIALS. (NOTE: TIPS MARKED WITH "\*" NOT AVAILABLE IN POLYMER (VP) VERSION.
- CAPS & POLYMER TIP INSERTS FEATURE VISIFLO COLOR CODING.
- EXCELLENT SPRAY DISTRIBUTION OVER A WIDE RANGE OF PRESSURES.
- TIP INSERT PRODUCES TAPERED EDGE FLAT SPRAY PATTERN FOR UNIFORM COVERAGE IN BROADCAST SPRAYING.
- REDUCES DRIFT AT LOWER PRESSURES, PROVIDES BETTER COVERAGE AT HIGHER PRESSURES.
- IDEAL FOR SPRAYERS EQUIPPED WITH AUTOMATIC CONTROL SYSTEMS.
- IMPROVED GASKET RETENTION.
- SUGGESTED SPRAY PRESSURE RANGE: 1-4 BAR.



## TYPICAL APPLICATIONS:

- EXCELLENT FOR PRE-EMERGE SURFACE APPLIED HERBICIDES-AT MEDIUM PRESSURES (1.5-2 BAR).
- EXCELLENT FOR POST-EMERGE SYSTEMIC HERBICIDES-AT LOWER PRESSURES (1-1.5 BAR) HELPS TO CONTROL DRIFT.
- EXCELLENT FOR POST-EMERGE CONTACT HERBICIDES-AT HIGHER PRESSURES (2-4 BAR) PRODUCES SMALLER DROPLETS FOR BETTER COVERAGE.
- GOOD FOR PRE-PLANT INCORPORATED HERBICIDES-AT LOWER SPRAYING PRESSURES (1-1.5 BAR) PRODUCES LARGER SPRAY DROPLETS AND REDUCES DRIFT.

Tip Color VisiFlo	Tip No. (Strainer Screen Size)	Liquid Pressure (Bar)	Capacity 1 Nozzle (l/min)	Liters Per Hectare 50 cm Spacing				Liters Per Hectare 75 cm Spacing			
				8 km/hr	10 km/hr	12 km/hr	16 km/hr	8 km/hr	10 km/hr	12 km/hr	16 km/hr
GREEN	XRC80015-VS (100 Mesh)	1.0	0.34	51.0	40.8	34.0	25.5	34.0	27.2	22.7	17.0
		1.5	0.42	63.0	50.4	42.0	31.5	42.0	33.6	28.0	21.0
		2.0	0.48	72.0	57.6	48.0	36.0	48.0	38.4	32.0	24.0
		3.0	0.59	88.5	70.8	59.0	44.3	59.0	47.2	39.3	29.5
		4.0	0.68	102	81.6	68.0	51.0	68.0	54.4	45.3	34.0
YELLOW	XRC8002-V_* XRC11002-VK (50 Mesh)	1.0	0.46	69.0	55.2	46.0	34.5	46.0	36.8	30.7	23.0
		1.5	0.56	84.0	67.2	56.0	42.0	56.0	44.8	37.3	28.0
		2.0	0.65	97.5	78.0	65.0	48.8	65.0	52.0	43.3	32.5
		3.0	0.79	119	94.8	79.0	59.3	79.0	63.2	52.7	39.5
		4.0	0.91	137	109	91.0	68.3	91.0	72.8	60.7	45.5
VIOLET	XRC110025-V_ (50 Mesh)	1.0	0.57	85.5	68.4	57.0	42.8	57.0	45.6	38.0	28.5
		1.5	0.70	105	84.0	70.0	52.5	70.0	56.0	46.7	35.0
		2.0	0.81	122	97.2	81.0	60.8	81.0	64.8	54.0	40.5
		3.0	0.99	149	119	99.0	74.3	99.0	79.2	66.0	49.5
		4.0	1.14	171	137	114	85.5	114	91.2	76.0	57.0
BLUE	XRC8003-V_* XRC11003-V_ (50 Mesh)	1.0	0.68	102	81.6	68.0	51.0	68.0	54.4	45.3	34.0
		1.5	0.83	125	99.6	83.0	62.3	83.0	66.4	55.3	41.5
		2.0	0.96	144	115	96.0	72.0	96.0	76.8	64.0	48.0
		3.0	1.18	177	142	118	88.5	118	94.4	78.7	59.0
		4.0	1.36	204	163	136	102	136	109	90.7	68.0
RED	XRC8004-V_* XRC11004-V_ (50 Mesh)	1.0	0.91	137	109	91.0	68.3	91.0	72.8	60.7	45.5
		1.5	1.11	167	133	111	83.3	111	88.8	74.0	55.5
		2.0	1.29	194	155	129	96.8	129	103	86.0	64.5
		3.0	1.58	237	190	158	119	158	126	105	79.0
		4.0	1.82	273	218	182	137	182	146	121	91.0
BROWN	XRC8005-V_* XRC11005-V_ (50 Mesh)	1.0	1.14	171	137	114	85.5	114	91.2	76.0	57.0
		1.5	1.40	210	173	140	105	140	112	93.3	70.0
		2.0	1.61	242	193	161	121	161	129	107	80.5
		3.0	1.97	296	236	197	148	197	158	131	98.5
		4.0	2.27	341	272	227	170	227	182	151	114
GRAY	XRC8006-V_* XRC11006-V_ (50 Mesh)	1.0	1.37	206	164	137	103	137	110	91.3	68.5
		1.5	1.68	252	202	168	126	168	134	112	84.0
		2.0	1.94	291	233	194	146	194	155	129	97.0
		3.0	2.37	356	284	237	178	237	190	158	119
		4.0	2.74	411	329	274	206	274	219	183	137
WHITE	XRC8008-VK XRC11008-VK (50 Mesh)	1.0	1.82	273	218	182	137	182	146	121	91
		1.5	2.23	335	268	223	167	223	178	149	112
		2.0	2.58	387	310	258	194	258	206	172	129
		3.0	3.16	474	379	316	237	316	253	211	158
		4.0	3.65	548	438	365	274	365	292	243	183

TABULATION BASED ON SPRAYING WATER AT 21° C.

SPRAY ANGLE	OPTIMUM SPRAY HEIGHT	
	50 cm SPACING	75 cm SPACING
80°	75 cm	110 cm
110°	50 cm	75 cm

## DESCRIPTION:

LITERS PER HECTARE TABULATION  
FOR XRC80\_\_-V\_ &  
XRC110\_\_-V\_  
TEEJET® EXTENDED RANGE  
FLAT SPRAY TIP/CAP  
(METRIC)



# Spraying Systems Co.®

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

Rev. No. 3

Ref.

DATA SHEET

49725M

SHEET OF