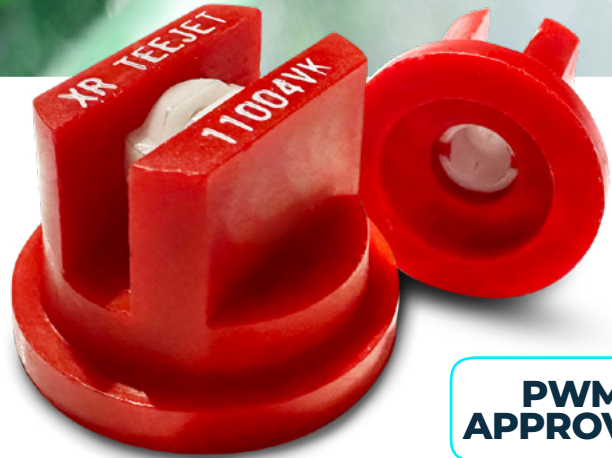


# XR<sup>®</sup>

EXTENDED RANGE  
FLAT SPRAY

## THE REFERENCE FOR SPRAYING PROFESSIONALS



PWM  
APPROVED

### BENEFITS

- High precision of droplet size
- Perfect ground distribution
- High quality spray distribution
- Low risk of clogging with 80° degrees
- Adapted for Insecticide, fungicides application
- Nozzle works from 0,8 bar

### FEATURES



**Spray tip pattern angle:**  
80°- 110°



**Working Pressure Range:**  
From 1 bar to 4 bar



**Available Materials:**  
VP - Polymer  
VK - Ceramic  
VS - Stainless Steel

### MORE INFORMATION



**Recommended Pressure :**  
1 to 2 bar



**Droplet size data table :**  
Scan the QR code to get  
the data sheet.



## Application Rate: L/ha

Nozzle spacing: 50 cm

# XR

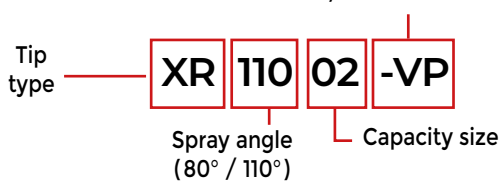
bar	Drop size		Capacity L/min	Speed (km/h)											Strainer Mesh size	Cap & gasket	
	80°	110°		5	6	7	8	10	12	14	16	18	20	25			
XR8001 XR11001	1.0	F	F	0.23	55.2	46.0	39.4	34.5	27.6	23.0	19.7	17.3	15.3	13.8	11.0	100	114441A-8-CELR
	1.5	F	F	0.28	67.2	56.0	48.0	42.0	33.6	28.0	24.0	21.0	18.7	16.8	13.4		
	2.0	F	F	0.32	76.8	64.0	54.9	48.0	38.4	32.0	27.4	24.0	21.3	19.2	15.4		
	2.5	F	F	0.36	86.4	72.0	61.7	54.0	43.2	36.0	30.9	27.0	24.0	21.6	17.3		
	3.0	F	F	0.39	93.6	78.0	66.9	58.5	46.8	39.0	33.4	29.3	26.0	23.4	18.7		
	4.0	F	F	0.45	108	90.0	77.1	67.5	54.0	45.0	38.6	33.8	30.0	27.0	21.6		
XR80015 XR110015	1.0	M	M	0.34	81.6	68.0	58.3	51.0	40.8	34.0	29.1	25.5	22.7	20.4	16.3	100	114441A-5-CELR
	1.5	F	F	0.42	101	84.0	72.0	63.0	50.4	42.0	36.0	31.5	28.0	25.2	20.2		
	2.0	F	F	0.48	115	96.0	82.3	72.0	57.6	48.0	41.1	36.0	32.0	28.8	23.0		
	2.5	F	F	0.54	130	108	92.6	81.0	64.8	54.0	46.3	40.5	36.0	32.4	25.9		
	3.0	F	F	0.59	142	118	101	88.5	70.8	59.0	50.6	44.3	39.3	35.4	28.3		
	4.0	F	F	0.68	163	136	117	102	81.6	68.0	58.3	51.0	45.3	40.8	32.6		
XR8002 XR11002	1.0	M	M	0.46	110	92	78.9	69.0	55.2	46.0	39.4	34.5	30.7	27.6	22.1	50	114441A-6-CELR
	1.5	M	M	0.56	134	112	96.0	84.0	67.2	56.0	48.0	42.0	37.3	33.6	26.9		
	2.0	F	F	0.65	156	130	111	97.5	78.0	65.0	55.7	48.8	43.3	39.0	31.2		
	2.5	F	F	0.72	173	144	123	108	86.4	72.0	61.7	54.0	48.0	43.2	34.6		
	3.0	F	F	0.79	190	158	135	119	94.8	79.0	67.7	59.3	52.7	47.4	37.9		
	4.0	F	F	0.91	218	182	156	137	109	91.0	78.0	68.3	60.7	54.6	43.7		
XR80025 XR110025	1.0	M	M	0.57	137	114	97.7	85.5	68.4	57.0	48.9	42.8	38.0	34.2	27.4	50	114441A-10-CELR
	1.5	M	M	0.70	168	140	120	105	84	70.0	60.0	52.5	46.7	42.0	33.6		
	2.0	M	M	0.81	194	162	139	122	97.2	81.0	69.4	60.8	54.0	48.6	38.9		
	2.5	F	F	0.90	216	180	154	135	108	90.0	77.1	67.5	60.0	54.0	43.2		
	3.0	F	F	0.99	238	198	170	149	119	99.0	84.9	74.3	66.0	59.4	47.5		
	4.0	F	F	1.14	274	228	195	171	137	114.0	97.7	85.5	76.0	68.4	54.7		
XR8003 XR11003	1.0	M	M	0.68	163	136	117	102	81.6	68.0	58.3	51.0	45.3	40.8	32.6	50	114441A-4-CELR
	1.5	M	M	0.83	199	166	142	125	99.6	83.0	71.1	62.3	55.3	49.8	39.8		
	2.0	M	M	0.96	230	192	165	144	115	96.0	82.3	72.0	64.0	57.6	46.1		
	2.5	M	M	1.08	259	216	185	162	130	108	92.6	81.0	72.0	64.8	51.8		
	3.0	F	F	1.18	283	236	202	177	142	118	101	88.5	78.7	70.8	56.6		
	4.0	F	F	1.36	326	272	233	204	163	136	117	102	90.7	81.6	65.3		
XR80035	1.0	M		0.80	192	160	137	120	96	80.0	68.6	60.0	53.3	48.0	38.4	50	114441A-3-CELR
	1.5	M		0.98	235	196	168	147	118	98	84.0	73.5	65.3	58.8	47.0		
	2.0	M		1.13	271	226	194	170	136	113	97	84.8	75.3	67.8	54.2		
	2.5	M		1.26	302	252	216	189	151	126	108	95	84.0	75.6	60.5		
	3.0	M		1.38	331	276	237	207	166	138	118	104	92	82.8	66.2		
	4.0	F		1.59	382	318	273	239	191	159	136	119	106	95	76.3		
XR8004 XR11004	1.0	M	M	0.91	218	182	156	137	109	91.0	78.0	68.3	60.7	54.6	43.7	50	114441A-3-CELR
	1.5	M	M	1.12	269	224	192	168	134	112	96.0	84.0	74.7	67.2	53.8		
	2.0	M	M	1.29	310	258	221	194	155	129	111	96.8	86.0	77.4	61.9		
	2.5	M	M	1.44	346	288	247	216	173	144	123	108	96.0	86.4	69.1		
	3.0	M	M	1.58	379	316	271	237	190	158	135	119	105	94.8	75.8		
	4.0	F	F	1.82	437	364	312	273	218	182	156	137	121	109	87.4		
XR8005 XR11005	1.0	C	M	1.14	274	228	195	171	137	114	97.7	85.5	76.0	68.4	54.7	50	114441A-7-CELR
	1.5	M	M	1.39	334	278	238	209	167	139	119	104	92.7	83.4	66.7		
	2.0	M	M	1.61	386	322	276	242	193	161	138	121	107	96.6	77.3		
	2.5	M	M	1.80	432	360	309	270	216	180	154	135	120	108	86.4		
	3.0	M	M	1.97	473	394	338	296	236	197	169	148	131	118	94.6		
	4.0	F	F	2.27	545	454	389	341	272	227	195	170	151	136	109		
XR8006 XR11006	1.0	C	C	1.37	329	274	235	206	164	137.0	117	103	91.3	82.2	65.8	50	114441A-9-CELR
	1.5	C	M	1.68	403	336	288	252	202	168	144	126	112	101	80.6		
	2.0	M	M	1.94	466	388	333	291	233	194	166	146	129	116	93.1		
	2.5	M	M	2.16	518	432	370	324	259	216	185	162	144	130	104		
	3.0	M	M	2.37	569	474	406	356	284	237	203	178	158	142	114		
	4.0	M	M	2.74	658	548	470	411	329	274	235	206	183	164	132		

Note: Always double check your application rates. Tabulations are based on spraying water at 21°C. Droplet size data based on ISO 25358.

### Droplet size classification



### How to order



### Optimum spray height

