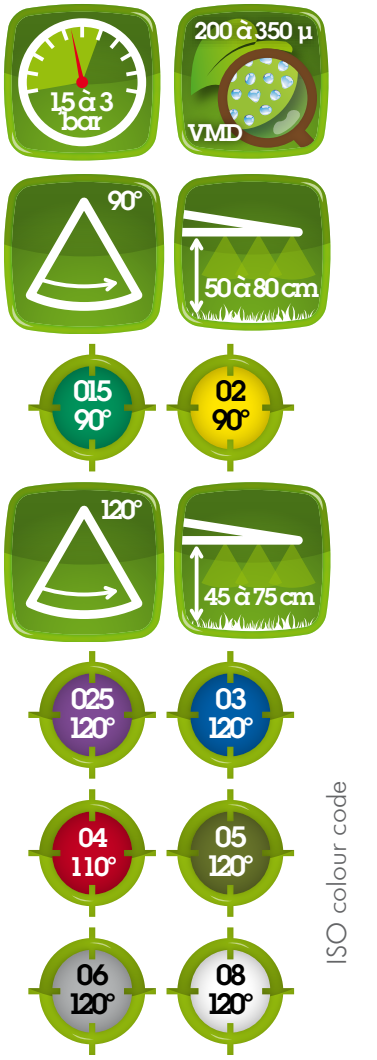
AFX
RFX

Standard flat fan nozzle



Standard flat fan nozzle:

- Spray angle 90° or 120°:
  precision and uniformity of application achieved at reduced height
- Working pressure: 1.5 to 3 bar
  very good coverage and homogeneous droplet size (200 to 350 µm)
- Ceramic (AFX) or POM (RFX) insert

USE CASES:

Particularly suitable for applications:

- requiring very good coverage.
- with mode of action by contact.

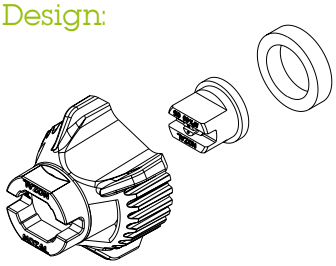
Angle allowing the working height to be reduced while maintaining a uniform application

Compatibility: standard / multi-nozzle / PWM

Droplet size classification
according to ISO 25358 DSD

Category	Symbol
Ultra coarse	UC
Extremely coarse	XC
Very coarse	VC
Coarse	C
Medium	M
Fine	F
Very fine	VF
Extremely fine	XF

Design:



nozal
A broad field of applications

Flow ℓ/ha according to the forward speed in km/h - 0.50 m nozzle spacing

	Droplet size	Pressure (bar)	l/min at the nozzle*	5 km/h	6 km/h	7 km/h	8 km/h	9 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18 km/h	20 km/h
AFX - RFX 90 - 015 Green (80 M)**	F	1.5	0.42	101	84	72	63	56	50	42	36	32	28	25
	F	2	0.48	115	96	82	72	64	58	48	41	36	32	29
	F	2.5	0.54	130	108	93	81	72	65	54	46	41	36	32
	F	3	0.59	142	118	101	89	79	71	59	51	44	39	35
	F	3.5	0.63	151	126	108	95	84	76	63	54	47	42	38
	F	4	0.68	163	136	117	102	91	82	68	58	51	45	41
	VF	5	0.76	182	152	130	114	101	91	76	65	57	51	46
*according to ISO 25358														
AFX - RFX 90 - 02 Yellow (60 M)**	M	1.5	0.56	134	112	96	84	75	67	56	48	42	37	34
	F	2	0.65	156	130	111	98	87	78	65	56	49	43	39
	F	2.5	0.73	175	146	125	110	97	88	73	63	55	49	44
	F	3	0.8	192	160	137	120	107	96	80	69	60	53	48
	F	3.5	0.86	206	172	147	129	115	103	86	74	65	57	52
	F	4	0.92	221	184	158	138	123	110	92	79	69	61	55
	F	5	1.03	247	206	177	155	137	124	103	88	77	69	62
AFX - RFX 120 - 025 Purple (60 M)**	M	1.5	0.7	168	140	120	105	93	84	70	60	53	47	42
	F	2	0.81	194	162	139	122	108	97	81	69	61	54	49
	F	2.5	0.91	218	182	156	137	121	109	91	78	68	61	55
	F	3	0.99	238	198	170	149	132	119	99	85	74	66	59
	F	3.5	1.07	257	214	183	161	143	128	107	92	80	71	64
	F	4	1.15	276	230	197	173	153	138	115	99	86	77	69
	F	5	1.28	307	256	219	192	171	154	128	110	96	85	77
AFX - RFX 120 - 03 Blue (60 M)**	M	1.5	0.84	202	168	144	126	112	101	84	72	63	56	50
	F	2	0.97	233	194	166	146	129	116	97	83	73	65	58
	F	2.5	1.08	259	216	185	162	144	130	108	93	81	72	65
	F	3	1.19	286	238	204	179	159	143	119	102	89	79	71
	F	3.5	1.28	307	256	219	192	171	154	128	110	96	85	77
	F	4	1.37	329	274	235	206	183	164	137	117	103	91	82
	F	5	1.53	367	306	262	230	204	184	153	131	115	102	92
AFX - RFX 120 - 04 Red (60 M)**	M	1.5	1.12	269	224	192	168	149	134	112	96	84	75	67
	M	2	1.29	310	258	221	194	172	155	129	111	97	86	77
	F	2.5	1.44	346	288	247	216	192	173	144	123	108	96	86
	F	3	1.58	379	316	271	237	211	190	158	135	119	105	95
	F	3.5	1.7	408	340	291	255	227	204	170	146	128	113	102
	F	4	1.82	437	364	312	273	243	218	182	156	137	121	109
	F	5	2.04	490	408	350	306	272	245	204	175	153	136	122
AFX - RFX 120 - 05 Brown (25 M)**	M	1.5	1.39	334	278	238	209	185	167	139	119	104	93	83
	M	2	1.61	386	322	276	242	215	193	161	138	121	107	97
	F	2.5	1.8	432	360	309	270	240	216	180	154	135	120	108
	F	3	1.97	473	394	338	296	263	236	197	169	148	131	118
	F	3.5	2.12	509	424	363	318	283	254	212	182	159	141	127
	F	4	2.28	547	456	391	342	304	274	228	195	171	152	137
	F	5	2.55	612	510	437	383	340	306	255	219	191	170	153
AFX - RFX 120 - 06 Grey (25 M)**	M	1.5	1.67	401	334	286	251	223	200	167	143	125	111	100
	M	2	1.93	463	386	331	290	257	232	193	165	145	129	116
	F	2.5	2.16	518	432	370	324	288	259	216	185	162	144	130
	F	3	2.36	566	472	405	354	315	283	236	202	177	157	142
	F	3.5	2.55	612	510	437	383	340	306	255	219	191	170	153
	F	4	2.73	655	546	468	410	364	328	273	234	205	182	164
	F	5	3.05	732	610	523	458	407	366	305	261	229	203	183
AFX - RFX 120 - 08 White (25 M)**	C	1.5	2.23	535	446	382	335	297	268	223	191	167	149	134
	M	2	2.58	619	516	442	387	344	310	258	221	194	172	155
	M	2.5	2.88	691	576	494	432	384	346	288	247	216	192	173
	M	3	3.16	758	632	542	474	421	379	316	271	237	211	190
	M	3.5	3.41	818	682	585	512	455	409	341	292	256	227	205
	M	4	3.65	876	730	626	548	487	438	365	313	274	243	219
	M	5	4.08	979	816	699	612	544	490	408	350	306	272	245

** 25 M, 60 M, 80 M = recommended filtration level