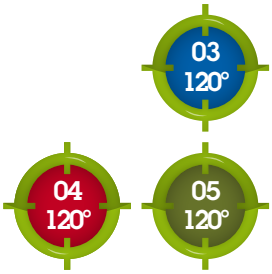
ATX

Twin flat fan nozzle with air injection

BUFFER ZONE APPROVED



ISO colour code

Twin flat fan nozzle with air injection

- Spray angle 120°:
  precision and uniformity of application achieved at reduced height
- Twin flat fan 30° forward / -30° backward : improves coverage and penetration into the target
- Working pressure: 1.5 to 6 bar
  large working pressure range while controlling the risk of drift (250 to 450 µm)
- Buffer zone approved – Drift reduction rate of 66, 75 or 90% depending on size and pressure
- Ceramic insert:
  significant reduction in wear rate to ensure precision and quality of the spray spectrum in the long term

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

nozal
A broad field of applications

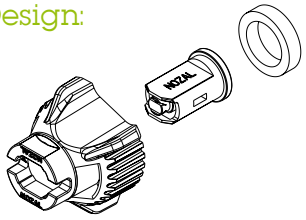
USE CASES:

Particularly suitable for applications:

- requiring very good coverage while reducing drift.
- with contact, systemic, root or other mode of action
- significant increase in coverage and penetration rates

Compatibility: standard / multi-nozzle / PWM

Design:



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
ATX 120 - 03 Blue (60 M)**	UC	1	0.69	166	138	118	104	92	83	69	59	52	46	41
	XC	1.5	0.84	202	168	144	126	112	101	84	72	63	56	50
	XC	2	0.97	233	194	166	146	129	116	97	83	73	65	58
	VC	2.5	1.08	259	216	185	162	144	130	108	93	81	72	65
	VC	3	1.19	286	238	204	179	159	143	119	102	89	79	71
	VC	3.5	1.28	307	256	219	192	171	154	128	110	96	85	77
	VC	4	1.37	329	274	235	206	183	164	137	117	103	91	82
	VC	5	1.53	367	306	262	230	204	184	153	131	115	102	92
	C	6	1.68	403	336	288	252	224	202	168	144	126	112	101

according to ISO 25358

ATX 120 - 04 Red (60 M)**	XC	1	0.91	218	182	156	137	121	109	91	78	68	61	55
	XC	1.5	1.12	269	224	192	168	149	134	112	96	84	75	67
	VC	2	1.29	310	258	221	194	172	155	129	111	97	86	77
	VC	2.5	1.44	346	288	247	216	192	173	144	123	108	96	86
	VC	3	1.58	379	316	271	237	211	190	158	135	119	105	95
	VC	3.5	1.7	408	340	291	255	227	204	170	146	128	113	102
	VC	4	1.82	437	364	312	273	243	218	182	156	137	121	109
	C	5	2.04	490	408	350	306	272	245	204	175	153	136	122
	C	6	2.23	535	446	382	335	297	268	223	191	167	149	134

ATX 120 - 05 Brown (60 M)**	XC	1	1.14	274	228	195	171	152	137	114	98	86	76	68
	XC	1.5	1.39	334	278	238	209	185	167	139	119	104	93	83
	VC	2	1.61	386	322	276	242	215	193	161	138	121	107	97
	VC	2.5	1.8	432	360	309	270	240	216	180	154	135	120	108
	VC	3	1.97	473	394	338	296	263	236	197	169	148	131	118
	VC	3.5	2.12	509	424	363	318	283	254	212	182	159	141	127
	VC	4	2.28	547	456	391	342	304	274	228	195	171	152	137
	C	5	2.55	612	510	437	383	340	306	255	219	191	170	153
	C	6	2.79	670	558	478	419	372	335	279	239	209	186	167

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