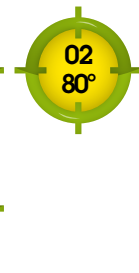
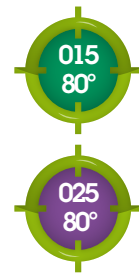


Low volume application flat fan nozzle



ISO colour code



Low volume application flat fan nozzle:

- ▶ Spray angle 80°: design that reduces the proportion of very fine droplets, the risk of drift and the risk of clogging despite the small size
- ▶ Working pressure: 1.5 to 5 bar
large working pressure range while minimising droplet size variability (200 to 350 µm)
- ▶ Ceramic insert: significant reduction in wear rate to ensure precision and quality of the spray spectrum in the long term

USE CASES:

Particularly suitable for applications:

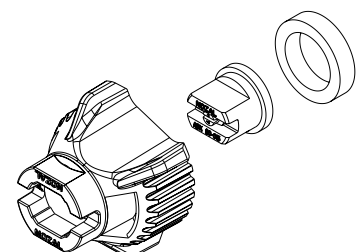
- ▶ requiring very good coverage.
- ▶ with mode of action by contact.
- ▶ low volumes of high precision.

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:



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
ABX 80 - 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
	F	5	0.76	182	152	130	114	101	91	76	65	57	51	46

*according to ISO 25358

ABX 80 - 020 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

ABX 80 - 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

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