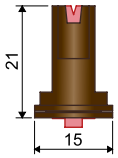
FAN AIR CERAMIC

AFC 80

G 2163 G 2164 G 2166

DIMENSIONI (mm) • SIZE (mm) • DIMENSIONES (mm)

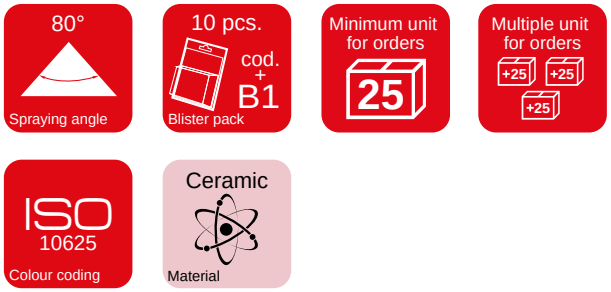


UTILIZZO • USE • UTILIZACIÓN

- Copertura costante a tutte le pressioni.
- La struttura suddivisa in due pezzi consente una pulizia più facile.
- Le dimensioni standard permettono la sostituzione diretta degli ugelli di tipo Flat Fan.
- Riduzione della deriva fino ad un massimo del 90%, rispetto agli ugelli convenzionali.
- Sono in grado di produrre gocce di grandi dimensioni piene di bolle d'aria che si rompono a contatto con la coltura dividendosi in goccioline più fini.
- Il corpo esterno stampato in resina acetalica, unito all'inserto in ceramica conferisce eccezionali caratteristiche di durata.

- Smooth coverage at any pressure.
- Their two-piece structure allows easier cleaning
- Thanks to their standard size they can directly replace Flat Fan nozzles.
- Drift reduced up to 90% if compared to classic nozzles.
- Spray very big drops containing air bubbles, which break onto the crop into several smaller drops.
- Their acetal resin molded outer body, together with their ceramic insert, ensures an exceptionally long useful life.

- Cobertura constante en todas las presiones.
- La estructura subdividida en dos piezas permite una limpieza más fácil.
- Las dimensiones estándar permiten la sustitución directa de las boquillas de tipo Flat Fan.
- Reducción de la deriva hasta un máximo del 90% respecto a las boquillas convencionales.
- Pueden emitir gotas de grandes dimensiones llenas de burbujas de aire que se rompen al entrar en contacto con el cultivo, dividiéndose en pequeñas y más finas gotas.
- El cuerpo exterior moldeado en resina acetálica, junto al inserto de cerámica, le otorga excepcionales características de durabilidad.



Copertura
Spray coverage
Cobertura

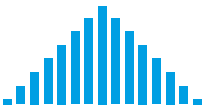


Diagramma di distribuzione ugello singolo
Single nozzle distribution pattern
Diagrama de distribución boquilla individual

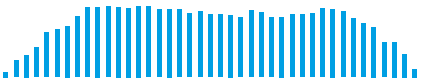
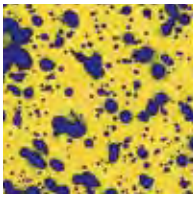


Diagramma di distribuzione su barra
Boom distribution pattern
Diagrama de distribución en la barra

Dimensione delle gocce su bersaglio
Drop size pattern on target
Dimensiones de las gotas en el blanco



Classificazione in accordo con lo standard ASABE S572.3 e la norma ISO25358

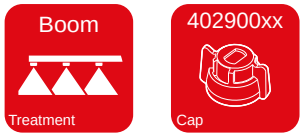
Classification according to ASABE S572.3 and ISO25358

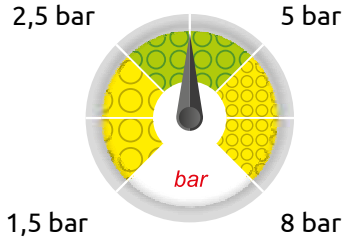
Clasificación según ASABE S572.3 e ISO25358

	DIMENSIONE DELLE GOCCE DROP SIZE RATING DIMENSIONES DE LAS GOTAS
M	Media - Medium - Media
C	Grossa - Coarse - Gruesa
VC	Molto grossa - Very coarse - Muy gruesa
XC	Estremamente grossa - Extremely coarse - Extremadamente gruesa

AFC 80 - BOOM

FAN AIR CERAMIC

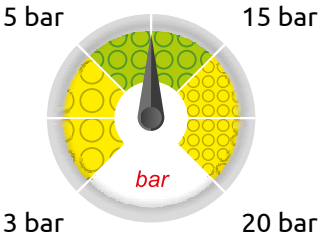




COD. CODE CÓD.	bar	drop	l/min	4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18 km/h	20 km/h	25 km/h
AFC08001	1.5	XC	0.28	85	57	42	34	28	24	21	19	17	14
	3	C	0.40	120	80	60	48	40	34	30	27	24	19
	4	C	0.46	139	92	69	55	46	40	35	31	28	22
	8	M	0.65	196	131	98	78	65	56	49	44	39	31
AFC080015	1.5	VC	0.42	127	85	64	51	42	36	32	28	25	20
	3	M	0.60	180	120	90	72	60	51	45	40	36	29
	4	M	0.69	208	139	104	83	69	59	52	46	42	33
	8	M	0.98	294	196	147	118	98	84	73	65	59	47
AFC08002	1.5	XC	0.57	170	113	85	68	57	48	42	38	34	27
	3	C	0.80	240	160	120	96	80	69	60	53	48	38
	4	C	0.92	277	185	139	111	92	79	69	62	55	44
	8	M	1.31	392	261	196	157	131	112	98	87	78	63
AFC080025	1.5	VC	0.71	212	141	106	85	71	61	53	47	42	34
	3	C	1.00	300	200	150	120	100	86	75	67	60	48
	4	M	1.15	346	231	173	139	115	99	87	77	69	55
	8	M	1.63	490	327	245	196	163	140	122	109	98	78
AFC08003	1.5	VC	0.85	255	170	127	102	85	73	64	57	51	41
	3	C	1.20	360	240	180	144	120	103	90	80	72	58
	4	C	1.39	416	277	208	166	139	119	104	92	83	67
	8	M	1.96	588	392	294	235	196	168	147	131	118	94
AFC080035	1.5	XC	0.99	297	198	148	119	99	85	74	66	59	48
	3	VC	1.40	420	280	210	168	140	120	105	93	84	67
	4	VC	1.62	485	323	242	194	162	139	121	108	97	78
	8	C	2.29	686	457	343	274	229	196	171	152	137	110
AFC08004	1.5	XC	1.13	339	226	170	136	113	97	85	75	68	54
	3	VC	1.60	480	320	240	192	160	137	120	107	96	77
	4	VC	1.85	554	370	277	222	185	158	139	123	111	89
	8	C	2.61	784	523	392	314	261	224	196	174	157	125
AFC08005	1.5	XC	1.41	424	283	212	170	141	121	106	94	85	68
	3	VC	2.00	600	400	300	240	200	171	150	133	120	96
	4	VC	2.31	693	462	346	277	231	198	173	154	139	111
	8	C	3.27	980	653	490	392	327	280	245	218	196	157
AFC08006	1.5	XC	1.70	509	339	255	204	170	145	127	113	102	81
	3	XC	2.40	720	480	360	288	240	206	180	160	144	115
	4	VC	2.77	831	554	416	333	277	238	208	185	166	133
	8	C	3.92	1176	784	588	470	392	336	294	261	235	188

AFC 80 - ORCHARD

FAN AIR CERAMIC



COD. CODE CÓD.	bar 3	4	5	6	8	10	15	20
AFC08001	C	C	M	M	M	M	M	M
AFC080015	M	M	M	M	M	M	M	M
AFC08002	C	C	C	M	M	M	M	M
AFC080025	C	M	M	M	M	M	M	M
AFC08003	C	C	C	M	M	M	M	M
AFC080035	VC	VC	VC	C	C	C	C	C
AFC08004	VC	VC	VC	C	C	C	C	C
AFC08005	VC	VC	VC	C	C	C	C	C
AFC08006	XC	VC	VC	VC	C	C	C	C

COD. CODE CÓD.	(l/min) 3 bar	4 bar	5 bar	6 bar	7 bar	8 bar	9 bar	10 bar	11 bar	12 bar	13 bar	14 bar	15 bar	16 bar	17 bar	18 bar	19 bar	20 bar
AFC08001	0.40	0.46	0.52	0.57	0.61	0.65	0.69	0.73	0.77	0.80	0.83	0.86	0.89	0.92	0.95	0.98	1.01	1.03
AFC080015	0.60	0.69	0.77	0.85	0.92	0.98	1.04	1.10	1.15	1.20	1.25	1.30	1.34	1.39	1.43	1.47	1.51	1.55
AFC08002	0.80	0.92	1.03	1.13	1.22	1.31	1.39	1.46	1.53	1.60	1.67	1.73	1.79	1.85	1.90	1.96	2.01	2.07
AFC080025	1.00	1.15	1.29	1.41	1.53	1.63	1.73	1.83	1.91	2.00	2.08	2.16	2.24	2.31	2.38	2.45	2.52	2.58
AFC08003	1.20	1.39	1.55	1.70	1.83	1.96	2.08	2.19	2.30	2.40	2.50	2.59	2.68	2.77	2.86	2.94	3.02	3.10
AFC080035	1.40	1.62	1.81	1.98	2.14	2.29	2.42	2.56	2.68	2.80	2.91	3.02	3.13	3.23	3.33	3.43	3.52	3.61
AFC08004	1.60	1.85	2.07	2.26	2.44	2.61	2.77	2.92	3.06	3.20	3.33	3.46	3.58	3.70	3.81	3.92	4.03	4.13
AFC08005	2.00	2.31	2.58	2.83	3.06	3.27	3.46	3.65	3.83	4.00	4.16	4.32	4.47	4.62	4.76	4.90	5.03	5.16
AFC08006	2.40	2.77	3.10	3.39	3.67	3.92	4.16	4.38	4.60	4.80	5.00	5.18	5.37	5.54	5.71	5.88	6.04	6.20