

UGELLI *SPRAY TIPS*





UGELLI
SPRAY TIPS
ALBUZ
ITALIAN
EXCLUSIVE
DISTRIBUTOR



BLISTER

CARTINE IDROSENSIBILI
WATER SENSITIVE PAPER

AXI 110°
AXI 80°

FAXI 110°
FAXI 80°

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AVI OC 80°
FAVI OC 80° FASTCAP

CVI 110°

CVI 110° TWIN

CVI OC 80°

MSI

MVI

FESI

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DISC & CORE



KIT Ø15



KIT Ø18



KIT M92 Ø15
KIT M92 Ø18



AMT

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UGELLI
SPRAY TIPS
HYPRO
ITALIAN
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POM
110° - 80°

LO-DRIFT 110°

DRIFTBETA 120°
ULD 120°

GUARDIAN AIR™
GUARDIAN AIR™ TWIN

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**AXI TWIN
120°**

ADI 110°

EPI 40°

OCI 80°

**APE 110°
ADE 110°**

**AVI 110° AVI UC 110°
FAVI 110° FASTCAP**

**AVI TWIN 110°
FAVI TWIN 110° FASTCAP**

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**ESI
EXA**

**ATR CLIPS 60°
ATR CLIPS 80°**

**ATF 60°
ATF 80°**

**ATI CLIPS
40° 60° 80°**

**TVI 80°
TVILP 80°**

AVI 80°

CVI 80°

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SANIFICAZIONE (UGELLI E COMPONENTI) DISINFECTION (SPRAY TIPS AND PARTS)

ALBUZ
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NAF

**TAM
1/8"NPT**

ATOMIX

**COMPONENTI
PARTS**

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DEFLECTIP

XT

HOLLOWTIP 80°

AIRMIX 110°

AIRMIX OC 80°

**DISC + CORE KIT
KIT Ø30**

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PRESSIONE E PORTATA

Le portate e le caratteristiche di spruzzo degli ugelli sono state ottenute impiegando acqua e controllando la pressione con manometri di precisione posizionati sul porta ugello.

Per calcolare le portate degli ugelli a pressioni non previste in tabella è possibile impiegare con approssimazione la formula:

$$Q_1 \text{ (l/min)} = Q_2 \text{ (l/min)} \sqrt{\frac{P_1 \text{ (bar)}}{P_2 \text{ (bar)}}}$$

Impiegando soluzioni o fluidi con densità diversa dall'acqua, i valori delle portate devono essere corretti utilizzando un fattore di conversione.

densità kg/l	0.85	0.90	0.95	1	1.10	1.20	1.30	1.40	1.50
moltiplicare per	0.92	0.95	0.97	1	1.05	1.10	1.14	1.18	1.22



CALIBRAZIONE

1- CAMPO APERTO

$$\text{Velocità (km/h)} = \frac{\text{Distanza (m)} \times 3.6}{\text{Tempo (secondi)}}$$

$$l/ha = \frac{60.000 \times l/min}{l \times km/h}$$

$$l/min = \frac{l \times l/ha \times Km/h}{60.000}$$

l/ha = erogazione litri/ettaro - l/min = portata di un ugello - l = interasse ugelli in cm - km/h = velocità

COPERTURA TEORICA

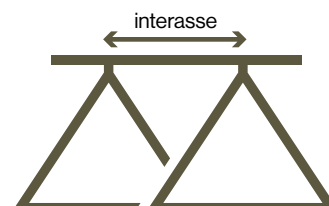
La copertura teorica dipende dall'angolo di spruzzo e dalla distanza tra il foro dell'ugello e il terreno.

COPERTURA TEORICA (CM)									
ANGOLO	ALTEZZA DI SPRUZZO (CM)								
	20	30	40	45	50	55	60	65	70
45°	16.6	24.9	33.1	37.3	41.4	45.6	49.7	53.8	58.0
60°	23.1	34.6	46.2	52.0	57.7	63.5	69.3	75.1	80.8
80°	33.6	50.4	67.1	75.5	83.9	92.3	101	109	118
90°	40.0	60.0	80.0	90.0	100	110	120	130	140
100°	47.7	71.5	95.3	107	119	131	143	155	167
110°	57.1	85.7	114	128	143	157	171	185	200



Variando l'interasse tra gli ugelli, moltiplicare le erogazioni in l/ha delle tabelle per il fattore di conversione indicato.

INTERASSE 50 CM	
INTERASSE	FATTORE DI CONVERSIONE
20	2.5
25	2.0
30	1.67
35	1.43
40	1.25
45	1.11
55	0.91
60	0.83
70	0.71
75	0.66





CALIBRAZIONE

Per calibrare con precisione la macchina irroratrice, consigliamo di eseguire alcune operazioni preliminari:

- Verificare le tenute del circuito;
- Pulire gli ugelli ed i filtri;
- Controllare la reale velocità della trattrice. La cisterna dovrà essere almeno al 50% della capacità.

VELOCITÀ Km/h	TEMPO IN SECONDI PER PERCORRERE			
	30 m	60 m	90 m	120 m
5.0	22	43	65	86
6.0	18	36	54	72
7.0	15	31	46	62
8.0	14	27	41	54
9.0		24	36	48
10		22	32	43
11		20	29	39
12		18	27	36
13		17	25	33
14		15	23	31
16		14	20	27
20			16	22

- Prendere nota della marcia impiegata rilevando anche la velocità corretta sul tachimetro.
- Prendere nota dei parametri di irrorazione quali:

Ugello POM ISO 110°
 l/ha richiesti 120
 Velocità misurata 8 km/h
 Interasse ugelli (l) 50 cm

- Calcolare la portata necessaria per ogni ugello utilizzando la formula:

$$l/min = \frac{l/ha \times km/h \times l}{60.000}$$

- Con i valori calcolati, la portata per ogni ugello dovrà essere pari a 0.8 l/min;
- Riferendosi alla tabella relativa all'ugello da utilizzare, si vede che la portata di 0.8 l/min si ottiene con una pressione di 3bar;
- Regolare la pressione e misurare la portata in uscita da un ugello nuovo;
- Regolare finemente la pressione fino ad ottenere la lettura corretta;
- Eseguire lo stesso controllo su tutti gli ugelli;
- Sostituire gli ugelli che presentano un errore di portata superiore al 5%.

Impiegando soluzioni o fluidi con densità diversa dall'acqua, i valori delle portate devono essere corretti utilizzando lo specifico fattore di conversione.

2 - VITICOLTURA E ARBORICOLTURA - PORTATA UGELLO

$$l/min \text{ totali} = \frac{F \times l/ha \times Km/h}{600}$$

F = distanza tra i filari (m) - l/ha = erogazione litri/ettaro - km/h = velocità

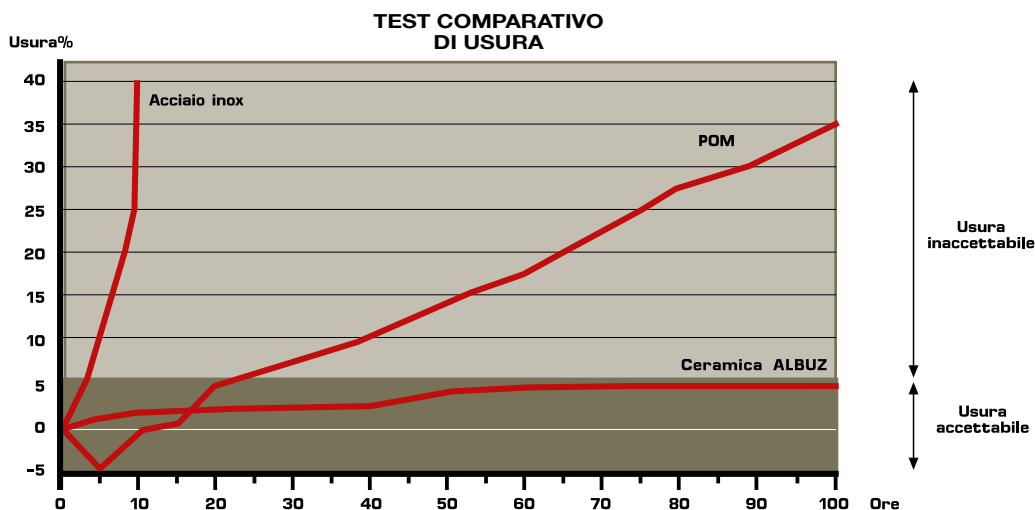
Per determinare la portata corretta dell'ugello, il valore dei l/min totali dovrà essere diviso per la quantità di ugelli attivi presenti sulla macchina

CONVERSIONE UNITÀ DI MISURA		
per ottenere	moltiplicare	per
mm	25.4	pollici
m	0.3048	piedi (ft)
km	1.609	miglia (miles)
ha	0.4047	acri (acres)
l	3.785	galloni USA (USGal)
l	4.545	galloni imperial (Imp.)
bar	0.069	psi



SELEZIONE UGELLO

I principi attivi impiegati nei trattamenti antiparassitari possiedono caratteristiche chimiche evolute ed un costo elevato. Braglia, per completare i propri porta ugelli, ha scelto i migliori componenti presenti sul mercato. Gli ugelli ALBUZ® sono prodotti in allumina sinterizzata rinforzata con ossidi speciali che riducono notevolmente l'usura. Gli ugelli Hypro® e Agrotop® sono prodotti con materiali plastici ad alta resistenza e sono sottoposti a controlli qualitativi stringenti.

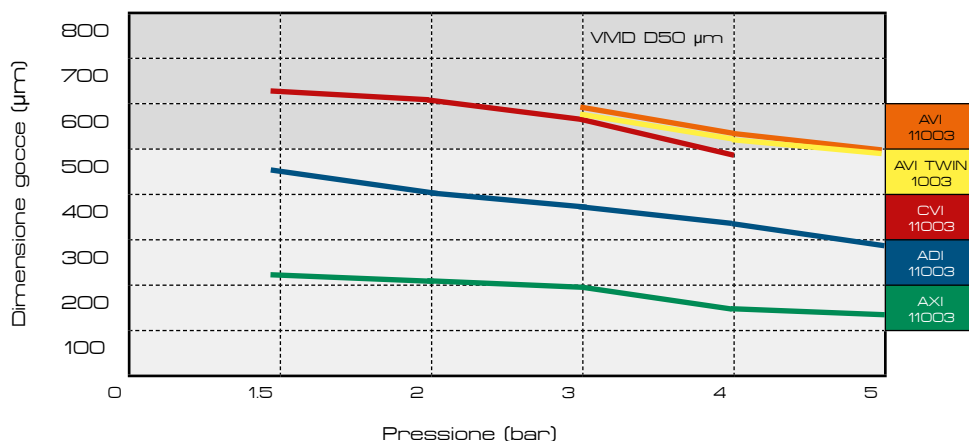


Un ugello è caratterizzato da:

- Portata;
- Angolo di spruzzo;
- Ripartizione omogenea dello spruzzo sulla barra;
- Dimensione delle gocce;
- Ripartizione dello spruzzo uniforme sul bersaglio;
- Classificazione anti deriva.

La dimensione delle gocce, misurata in μm ($1 \mu\text{m} = 0.001 \text{ mm}$), è influenzata da pressione, portata e costruzione dell'ugello. La dimensione media delle gocce in volume (VMD) caratterizza anche il rischio di deriva e consente di selezionare il migliore modello di ugello in funzione dell'applicazione desiderata. Il valore D50 (VMD) = 300 indica che il 50% del volume del liquido è costituito da gocce con \varnothing inferiore a $300 \mu\text{m}$ e contemporaneamente il restante 50% del volume è costituito da gocce con \varnothing superiore a $300 \mu\text{m}$. E' possibile classificare gli ugelli all'interno di 7 categorie in funzione della dimensione delle gocce.

DIMENSIONE DELLE GOCCE		
MOLTO FINE - VERY FINE	VF	<159 μm
FINE - FINE	F	>159 μm - <231 μm
MEDIA - MEDIUM	M	>231 μm - <326 μm
GROSSA - COARSE	C	>326 μm - <386 μm
MOLTO GROSSA - VERY COARSE	VC	>386 μm - <484 μm
ESTREMAMENTE GROSSA - EXTRA COARSE	XC	>484 μm - <553 μm
ULTRA GROSSA - ULTRA COARSE	UC	>553 μm





SELEZIONE UGELLO

bar	ATR 80° - HCX									
	BIANCO	LILLA	MARRONE	GIALLO	ARANCIO	ROSSO	GRIGIO	VERDE	NERO	BLU
5	VF	VF	VF	VF	VF	F	F	F	F	F
7	VF	VF	VF	VF	VF	F	F	F	F	F
10	VF	VF	VF	VF	VF	F	F	F	F	F
15	VF	VF	VF	VF	VF	VF	F	F	F	F
20	VF	VF	VF	VF	VF	VF	VF	VF	VF	VF

bar	ATR 60°								
	LILLA	MARRONE	GIALLO	ARANCIO	ROSSO	GRIGIO	VERDE	NERO	BLU
5	VF	VF	VF	F	F	F	F	F	F
7	VF	VF	VF	VF	F	F	F	F	F
10	VF	VF	VF	VF	F	F	F	F	F
15	VF	VF	VF	VF	VF	VF	VF	VF	VF
20	VF	VF	VF	VF	VF	VF	VF	VF	VF

bar	ATI 80°									
	800050	800075	8001	80015	8002	80025	8003	80035	8004	8005
5	VF	VF	VF	VF	VF	F	F	F	F	F
7	VF	VF	VF	VF	VF	F	F	F	F	F
10	VF	VF	VF	VF	VF	VF	F	F	F	F
15	VF	VF	VF	VF	VF	VF	F	F	F	F
20	VF	VF	VF	VF	VF	VF	VF	VF	VF	VF

bar	ATI 60°							
	600075	6001	60015	6002	60025	6003	6004	6005
5	VF	VF	VF	VF	F	F	F	F
7	VF	VF	VF	VF	F	F	F	F
10	VF	VF	VF	VF	VF	F	F	F
15	VF	VF	VF	VF	VF	F	F	F
20	VF	VF	VF	VF	VF	VF	VF	VF

bar	TVI 80°							
	800050	800075	8001	80015	8002	80025	8003	8004
5			UC	UC	UC	UC	UC	UC
7	UC	VC	UC	UC	UC	UC	UC	UC
10	XC	VC	XC	XC	XC	XC	UC	UC
15	VC	C	VC	VC	VC	XC	UC	UC

bar	ATF 80°				
	80015	8002	80025	8003	8004
3	F	F	M	M	M
5	F	F	F	F	F
10	VF	VF	F	F	F
15	VF	VF	VF	VF	VF

bar	CVI 110° - GUARDIAN AIR - AIRMIX					
	110015	11002	110025	11003	11004	11005
1.5	VC	VC	VC	VC	VC	VC
2	VC	VC	VC	VC	C	C
3	VC	C	C	C	C	C

bar	AD / AC						
	AD1 AC13	AD2 AC25	AD2 AC46	AD3 AC13	AD3 AC25	AD4 AC45	AD5 AC45
1.5	VF	VF	VF	VF	VF	F	F
2	VF	VF	VF	VF	VF	VF	VF
3	VF	VF	VF	VF	VF	VF	VF

bar	AXI 110° - POM 110°							
	110015	11002	110025	11003	11004	11005	11006	11008
1.5	F	F	M	M	M	M	C	C
2	F	F	F	M	M	M	M	C
3	F	F	F	M	M	M	M	C
4	VF	F	F	F	M	M	M	M

bar	AXI 80° - POM 80°							
	80015	8002	80025	8003	8004	8005	8006	8008
1.5	F	F	M	M	M	M	M	C
2	F	F	F	M	M	M	M	C
3	F	F	F	M	M	M	M	C
4	VF	F	F	F	F	M	M	M



















bar	ADI 110° - LO DRIFT 110°					
	11001	110015	11002	110025	11003	11004
2	M	M	M	M	C	VC
3	M	M	M	M	M	C
4	F	M	M	M	M	M

bar	AVI TWIN 110°							
	11001	110015	11002	110025	11003	11004	11005	11006
3	XC	XC	XC	XC	XC	XC	XC	XC
4	XC	XC	XC	XC	XC	XC	XC	XC
5	C	C	C	VC	VC	VC	VC	XC















bar	AVI 110° - DRIFTBETA 120°									
	11001	110015	11002	110025	11003	11004	11005	11006	11008	11010
3	VC	VC	VC	VC	XC	XC	XC	XC	XC	XC
4	C	C	C	C	C	VC	XC	XC	XC	XC
5	C	C	C	C	C	VC	VC	XC	XC	XC

bar	MVI			
	04	06	08	10
1.5	UC	UC	UC	UC
2	UC	UC	UC	UC
3	UC	UC	UC	UC

















SELEZIONE UGELLO

IRRORAZIONE A CAMPO APERTO									
	APE	ADE	AXI	AXI TWIN	ADI 110°	CVI 110°	CVI TWIN	AVI 110°	AVI TWIN
ALBUZ									
HYPRO		POM		LOWDRIFT	GUARDIAN		DRIFTBETA	TWC+DB	
agrotop		SPRAY MAX			AIRMIX		TURBODROP	AIRMIX DS	
TIPOLOGIA SPRUZZO									
DIMENSIONE GOCCE	F VC M VC	F C	VF M	M VC	C VC	C VC	C VC	C XC	C XC
DERIVA	MEDIA	MEDIA	ALTA	BASSA	MOLTO BASSA	MOLTO BASSA	MOLTO BASSA	MOLTO BASSA	MOLTO BASSA
PRESSIONE (bar*)	2 - 4	1,5 - 3	1,5 - 5	2 - 4	1,5 - 3	1,5 - 3	3 - 5	3 - 5	3 - 5
ERBICIDI	INCORPORAZIONE	BUONO	BUONO		MOLTO BUONO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO
	PRE EMERGENZA	*MOLTO BUONO	*MOLTO BUONO		MOLTO BUONO	BUONO	BUONO	BUONO	BUONO
	CONTATTO	BUONO	BUONO	MOLTO BUONO	MOLTO BUONO	BUONO	MOLTO BUONO	BUONO	MOLTO BUONO
	SISTEMICO	*MOLTO BUONO	*MOLTO BUONO	BUONO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO
FUNGICIDI	CONTATTO	*MOLTO BUONO	*MOLTO BUONO	MOLTO BUONO	MOLTO BUONO	BUONO	MOLTO BUONO	BUONO	MOLTO BUONO
	SISTEMICO	*MOLTO BUONO	*MOLTO BUONO	BUONO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO
INSETTICIDI	CONTATTO	*MOLTO BUONO	*MOLTO BUONO	MOLTO BUONO	MOLTO BUONO	BUONO	MOLTO BUONO	BUONO	MOLTO BUONO
	SISTEMICO	*MOLTO BUONO	*MOLTO BUONO	BUONO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO
CONCIMI LIQUIDI	BUONO	BUONO		BUONO	MOLTO BUONO	BUONO	MOLTO BUONO	BUONO	BUONO

* per basse pressioni

VITICOLTURA - ARBORICOLTURA							
	ATR 60° - 80°	ATI 60° - 80°	ATF 80°	TVI 80° TVI LP 80°	AD / AC	AVI 80°	CVI 80°
ALBUZ							
HYPRO	HOLLOWTIP HCX						
agrotop				AIRMIX HC			
TIPOLOGIA SPRUZZO							
DIMENSIONE GOCCE	VF F	VF F	VF M	C UC	VF F	C XC	C VC
DERIVA	ALTA	ALTA	ALTA	MOLTO BASSA	ALTA	MOLTO BASSA	MOLTO BASSA
PRESSIONE (bar*)	5 - 20	5 - 20	3 - 20	3 (LP) - 5 - 20	3 - 20	10 - 20	1,5 - 20
ERBICIDI	PRE EMERGENZA		BUONO				
	CONTATTO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO
	SISTEMICO	BUONO	BUONO	MOLTO BUONO	BUONO	BUONO	BUONO
FUNGICIDI	CONTATTO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO
	SISTEMICO			MOLTO BUONO			
INSETTICIDI	CONTATTO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO	MOLTO BUONO
	SISTEMICO			MOLTO BUONO			

SELEZIONE UGELLO

		ALTRI IMPIEGHI							
		(APM) MSI	MVI	EXA	FESI	ESI	OCI	CVI OC	AVI OC
ALBUZ									
HYPRO		DEFLECTIP		FCHESI		FCHESI			
agrotop		DT						AIRMIX OC	
TIPOLOGIA SPRUZZO									
DIMENSIONE GOCCE		UC	UC	UC	UC	UC	F C	C VC	C XC
DERIVA		MOLTO BASSA	MOLTO BASSA	MOLTO BASSA	MOLTO BASSA	MOLTO BASSA	MEDIA	MOLTO BASSA	MOLTO BASSA
PRESSIONE (bar)		0.5 - 4	1.5 - 4	1 - 3.5	1 - 4	1 - 4	2 - 4	2 - 4	3 - 5
ERBICIDI	INCORPORAZIONE	MOLTO BUONO	MOLTO BUONO				BUONO	MOLTO BUONO	MOLTO BUONO
	PRE EMERGENZA	MOLTO BUONO	MOLTO BUONO				BUONO	MOLTO BUONO	MOLTO BUONO
	CONTATTO	BUONO	BUONO				BUONO	BUONO	BUONO
	SISTEMICO						BUONO	MOLTO BUONO	MOLTO BUONO
FUNGICIDI	CONTATTO						MOLTO BUONO	BUONO	BUONO
	SISTEMICO	BUONO	BUONO				BUONO	MOLTO BUONO	MOLTO BUONO
INSETTICIDI	CONTATTO						MOLTO BUONO	BUONO	BUONO
	SISTEMICO	BUONO	BUONO				BUONO	MOLTO BUONO	MOLTO BUONO
CONCIMI LIQUIDI				MOLTO BUONO	MOLTO BUONO	MOLTO BUONO			

Le applicazioni ALBUZ® e Hypro®, disponibili per dispositivi mobile iOS e Android, assistono l'utente nella selezione dell'ugello e dei parametri di lavoro consigliati.





PRESSURE AND FLOW RATE

Flow rates and spray tips features have been obtained using clear water and checking the pressure with high precision gauges located on the tip holder.

To obtain the flow rates at pressures not shown, please use the following formula:

$$Q_1 \text{ (l/min)} = Q_2 \text{ (l/min)} \sqrt{\frac{P_1 \text{ (bar)}}{P_2 \text{ (bar)}}} \quad Q_1 \text{ (USGal/min)} = Q_2 \text{ (USGal/min)} \sqrt{\frac{P_1 \text{ (psi)}}{P_2 \text{ (psi)}}}$$

Using various chemicals density, flow rates must be corrected using the appropriate conversion factor:

density kg/l	0.85	0.90	0.95	1	1.10	1.20	1.30	1.40	1.50
multiply by	0.92	0.95	0.97	1	1.05	1.10	1.14	1.18	1.22



SPRAYER CALIBRATION

1- CROP SPRAYERS

$$\text{Speed (km/h)} = \frac{\text{Distance (m)} \times 3.6}{\text{Time (seconds)}} \quad \text{l/ha} = \frac{60.000 \times \text{l/min}}{\text{l} \times \text{km/h}} \quad \text{l/min} = \frac{\text{l} \times \text{l/ha} \times \text{Km/h}}{60.000}$$

$$\text{l/ha} = \text{liters/hectare} - \text{l/min} = \text{spray tip flow rate} - \text{l} = \text{spacing cm} - \text{km/h} = \text{speed}$$

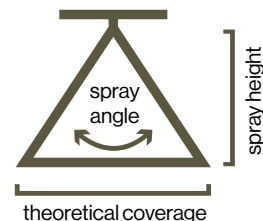
$$\text{Speed (mph)} = \frac{\text{Distance (ft)} \times 60}{\text{Time (seconds)} \times 88} \quad \text{US GPA} = \frac{5940 \times \text{GPM (one spray tip)}}{\text{W (inches)} \times \text{mph}} \quad \text{USGal/min} = \frac{\text{GPA} \times \text{mph} \times \text{W (inches)}}{5940}$$

$$\text{UG GPA} = \text{US Gallons per acre} - \text{W} = \text{spray tips spacing / nozzles spacing (inches)}$$

THEORETICAL SPRAY COVERAGE

The theoretical coverage depends from the spray angle and the distance between the spray tip orifice and the target.

THEORETICAL SPRAY COVERAGE									
SPRAY ANGLE	SPRAYING HEIGHT (CM)								
	20	30	40	45	50	55	60	65	70
45°	16.6	24.9	33.1	37.3	41.4	45.6	49.7	53.8	58.0
60°	23.1	34.6	46.2	52.0	57.7	63.5	69.3	75.1	80.8
80°	33.6	50.4	67.1	75.5	83.9	92.3	101	109	118
90°	40.0	60.0	80.0	90.0	100	110	120	130	140
100°	47.7	71.5	95.3	107	119	131	143	155	167
110°	57.1	85.7	114	128	143	157	171	185	200
SPRAY ANGLE	SPRAYING HEIGHT (INCHES)								
	9	12	15	18	21	22	24	26	27
45°	7.5	10	12.4	15	17.4	18.2	20	22	23
60°	10.4	14	17.4	21	24	25	28	30	31
80°	15.1	20	25	30	35	37	40	44	45
90°	18	24	30	36	42	44	48	52	54
100°	21	29	36	43	50	52	57	62	64
110°	26	34	43	51	60	63	69	74	77

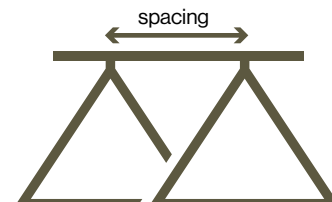


With nozzle spacing other than 50 cm / 20 inches, multiply the l/ha - US GPA data by the following conversion factors:



SPRAYER CALIBRATION

NOZZLE SPACING 50 CM - 20 INCHES		
SPACING CM	SPACING IN	CONVERSION FACTOR
20	8.0	2.5
25	10	2.0
30	12	1.67
35	14	1.43
40	16	1.25
45	18	1.11
55	22	0.91
60	22	0.83
70	28	0.71
75	30	0.66



To set-up correctly the sprayer, please use the following steps:

- Check circuit leaks;
- Clean all spray tips and strainers;
- Check the effective tractor speed using the following chart. Fill tank to 50%.

SPEED mph	TIME IN SECONDS TO TRAVEL A DISTANCE OF			
	100 ft	200 ft	300 ft	400 ft
3.0	23	45	68	91
3.5	20	39	58	78
4.0	17	34	51	68
5.0	14	27	41	55
5.5		25	36	50
6.0		23	34	46
7.0		19	29	39
7.5		18	27	36
8.0		17	26	34
8.5		16	24	32
10.0		14	21	27
12.5			16	22

CONVERSION FACTORS		
to obtain	multiply	by
inches	0.0394	mm
feet	3.281	m
miles	0.6214	Km
acres	2.471	ha
USGal	0.2642	l
Imp. Gal	0.22	l
psi	14.5	bar

- Take note of the tractor gear used and also of the effective speed on the odometer;
- Take note of spraying parameters like:

Spray tip POM ISO 110°
 l/ha or US Gal/acre required 120 l/ha - 32 USGal/min
 Measured speed 8 km/h or 5.0 mph
 Nozzle spacing (W) 50 cm - 20 inches

- Flow rate for each spray tip is obtained with:

$$l/min = \frac{l/ha \times km/h \times l}{60.000} \quad USGal/min = \frac{GPA \times mph \times W (inches)}{5940}$$

- Flow rate for each spray tip should be 0.8 l/min - 0.54 USGal/min;
- Checking the performance chart for ISO spray tips, the required working pressure will be 3 bar - 435 psi;
- Adjust the pressure and check the flow rate for each spray tip;
- Finely tune pressure until the correct flow rate is reached;
- Do the same on all spray tips;
- Replace worn or damaged spray tips or those with wrong 5% bigger flow rate.

Using various chemicals density, flow rates must be corrected using the appropriate conversion factor

2 - VINEYARD AND ORCHARDS SPRAYING - SPRAY TIP FLOW RATE

$$Total \ l/min = \frac{F \times l/ha \times Km/h}{600} \quad Total \ USGal/min = \frac{F \times USGal/acre \times mph}{495}$$

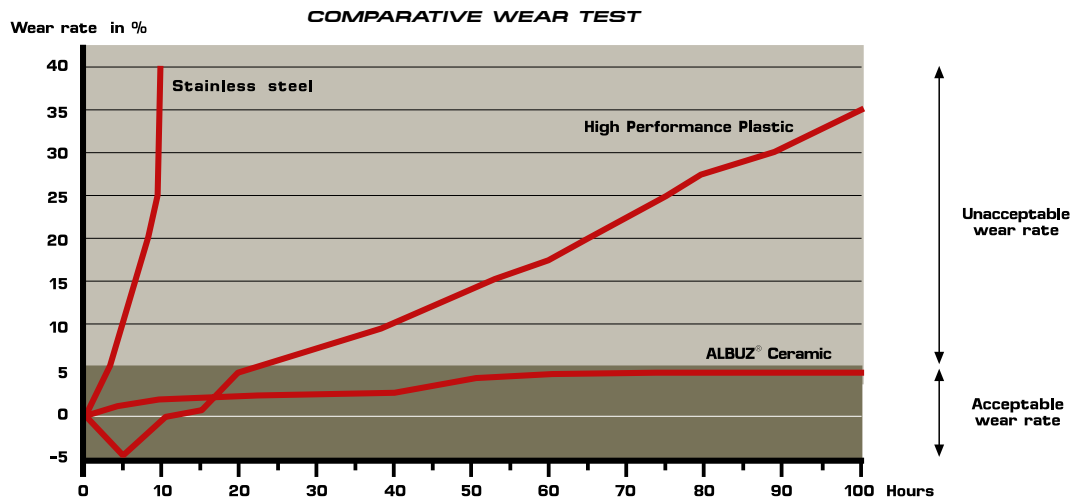
F = rows distance (m - feet) l/ha = liters/hectare km/h - mph = speed

Split the total l/min - USGal/min value for the number of spray tips working on the sprayer.



SPRAY TIP SELECTION

Chemicals used in crop protection spraying have advanced chemical specifications and are quite expensive. To complete their nozzle holders Braglia selected the best spray tips on the market. ALBUZ® spray tips are manufactured in sintered ceramic reinforced by special oxides for high wear resistance. Hypro® e Agrotop® spray tips are manufactured with high resistance plastic materials under tight quality control.

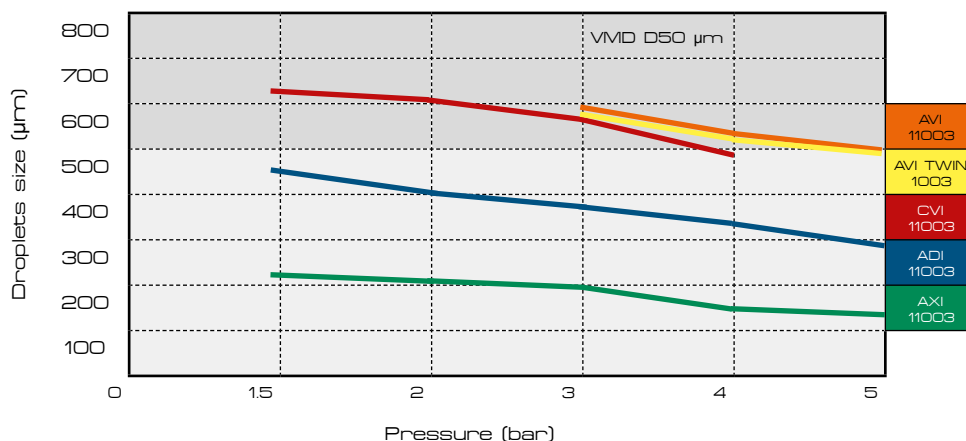


Spray tips are characterized by:

- Flow rate;
- Spray angle;
- Spray distribution quality on the boom;
- Droplets size;
- Spray pattern distribution on target;
- Drift classification.

Droplets size is measured in μm ($1 \mu\text{m} = 0.001 \text{ mm}$), is influenced by pressure, flow rate and spray tip model. The medium droplets size on volume (VMD) determines spray tip drift behaviour and allows the best spray tip selection. D50 (VMD) = 300 means that 50% of liquid volume is made by droplets with ϕ less than 300 μm . Spray tips are classified in 7 categories by droplets size.

DROPLETS SIZE		
VERY FINE	VF	<159 μm
FINE	F	>159 μm - <231 μm
MEDIUM	M	>231 μm - <326 μm
COARSE	C	>326 μm - <386 μm
VERY COARSE	VC	>386 μm - <484 μm
EXTRA COARSE	XC	>484 μm - <553 μm
ULTRA COARSE	UC	>553 μm





SPRAY TIP SELECTION

bar	ATR 80° - HCX									
	WHITE	LILAC	BROWN	YELLOW	ORANGE	RED	GREY	GREEN	BLACK	BLUE
5	VF	VF	VF	VF	VF	F	F	F	F	F
7	VF	VF	VF	VF	VF	F	F	F	F	F
10	VF	VF	VF	VF	VF	F	F	F	F	F
15	VF	VF	VF	VF	VF	VF	F	F	F	F
20	VF	VF	VF	VF	VF	VF	VF	VF	VF	VF

bar	ATR 60°									
	LILAC	BROWN	YELLOW	ORANGE	RED	GREY	GREEN	BLACK	BLUE	
5	VF	VF	VF	F	F	F	F	F	F	F
7	VF	VF	VF	VF	F	F	F	F	F	F
10	VF	VF	VF	VF	F	F	F	F	F	F
15	VF	VF	VF	VF	VF	VF	VF	VF	VF	VF
20	VF	VF	VF	VF	VF	VF	VF	VF	VF	VF

bar	ATI 80°									
	800050	800075	8001	80015	8002	80025	8003	80035	8004	8005
5	VF	VF	VF	VF	VF	F	F	F	F	F
7	VF	VF	VF	VF	VF	F	F	F	F	F
10	VF	VF	VF	VF	VF	VF	F	F	F	F
15	VF	VF	VF	VF	VF	VF	F	F	F	F
20	VF	VF	VF	VF	VF	VF	VF	VF	VF	VF

bar	ATI 60°							
	600075	6001	60015	6002	60025	6003	6004	6005
5	VF	VF	VF	VF	F	F	F	F
7	VF	VF	VF	VF	F	F	F	F
10	VF	VF	VF	VF	VF	F	F	F
15	VF	VF	VF	VF	VF	F	F	F
20	VF	VF	VF	VF	VF	VF	VF	VF

bar	TVI 80°							
	800050	800075	8001	80015	8002	80025	8003	8004
5			UC	UC	UC	UC	UC	UC
7	UC	VC	UC	UC	UC	UC	UC	UC
10	XC	VC	XC	XC	XC	XC	UC	UC
15	VC	C	VC	VC	VC	XC	UC	UC

bar	ATF 80°				
	80015	8002	80025	8003	8004
3	F	F	M	M	M
5	F	F	F	F	F
10	VF	VF	F	F	F
15	VF	VF	VF	VF	VF

bar	CVI 110° - GUARDIAN AIR - AIRMIX					
	110015	11002	110025	11003	11004	11005
1.5	VC	VC	VC	VC	VC	VC
2	VC	VC	VC	VC	C	C
3	VC	C	C	C	C	C

bar	AD / AC						
	AD1 AC13	AD2 AC25	AD2 AC46	AD3 AC13	AD3 AC25	AD4 AC45	AD5 AC45
1.5	VF	VF	VF	VF	VF	F	F
2	VF	VF	VF	VF	VF	VF	VF
3	VF	VF	VF	VF	VF	VF	VF

bar	AXI 110° - POM 110°							
	110015	11002	110025	11003	11004	11005	11006	11008
1.5	F	F	M	M	M	M	C	C
2	F	F	F	M	M	M	M	C
3	F	F	F	M	M	M	M	C
4	VF	F	F	F	M	M	M	M

bar	AXI 80° - POM 80°							
	80015	8002	80025	8003	8004	8005	8006	8008
1.5	F	F	M	M	M	M	M	C
2	F	F	F	M	M	M	M	C
3	F	F	F	M	M	M	M	C
4	VF	F	F	F	F	M	M	M

bar	ADI 110° - LO DRIFT 110°					
	11001	110015	11002	110025	11003	11004
2	M	M	M	M	C	VC
3	M	M	M	M	M	C
4	F	M	M	M	M	M

















bar	AVI TWIN 110°							
	11001	110015	11002	110025	11003	11004	11005	11006
3	XC	XC	XC	XC	XC	XC	XC	XC
4	XC	XC	XC	XC	XC	XC	XC	XC
5	C	C	C	VC	VC	VC	VC	XC

bar	AVI 110° - DRIFTBETA 120°									
	11001	110015	11002	110025	11003	11004	11005	11006	11008	11010
3	VC	VC	VC	VC	XC	XC	XC	XC	XC	XC
4	C	C	C	C	C	VC	XC	XC	XC	XC
5	C	C	C	C	C	VC	VC	XC	XC	XC





















bar	MVI			
	04	06	08	10
1.5	UC	UC	UC	UC
2	UC	UC	UC	UC
3	UC	UC	UC	UC



SPRAY TIP SELECTION

















		CROP SPRAYING																	
ALBUZ		APE	ADE	AXI		AXI TWIN		ADI 110°		CVI 110°		CVI TWIN		AVI 110°		AVI TWIN			
																			
HYPRO				POM				LOWDRIFT		GUARDIAN				DRIFTBETA		TWC+DB			
agrotop				SPRAY MAX						AIRMIX				TURBODROP		AIRMIX DS			
SPRAY PATTERN		 110°		 80° - 110°		 120° - 70° - 120°		 110°		 110°		 110° - 65° - 110°		 110°		 110° - 65° - 110°			
DROPLETS SIZE		F	VC	M	VC	F	C	VF	VC	M	VC	C	VC	C	VC	C	XC	C	XC
DRIFT		MEDIUM		MEDIUM		HIGH		LOW		VERY LOW		VERY LOW		VERY LOW		VERY LOW		VERY LOW	
PRESSURE (bar)		2 - 4		1.5 - 3		1.5 - 5		2 - 4		1.5 - 3		1.5 - 3		3 - 5		3 - 5		3 - 5	
HERBICIDES	INCORPORATION	GOOD		GOOD				VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD	
	PRE EMERGENCE	*VERY GOOD		*VERY GOOD				VERY GOOD		GOOD		GOOD		GOOD		GOOD		GOOD	
	CONTACT	GOOD		GOOD		VERY GOOD		VERY GOOD		GOOD		VERY GOOD		GOOD		VERY GOOD		VERY GOOD	
	SYSTEMIC	*VERY GOOD		*VERY GOOD		GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD	
FUNGICIDES	CONTACT	*VERY GOOD		*VERY GOOD		VERY GOOD		VERY GOOD		GOOD		VERY GOOD		GOOD		VERY GOOD		VERY GOOD	
	SYSTEMIC	*VERY GOOD		*VERY GOOD		GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD	
INSECTICIDES	CONTACT	*VERY GOOD		*VERY GOOD		VERY GOOD		VERY GOOD		GOOD		VERY GOOD		GOOD		VERY GOOD		VERY GOOD	
	SYSTEMIC	*VERY GOOD		*VERY GOOD		GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD	
LIQUID FERTILIZERS		GOOD		GOOD				GOOD		VERY GOOD		GOOD		VERY GOOD		GOOD		GOOD	

* for low pressures

VINEYARD & ORCHARD SPRAYING																									
ALBUZ		ATR 60° - 80°		ATI 60° - 80°		ATF 80°		TVI 80° TVI LP 80°		AD / AC		AVI 80°		CVI 80°											
																									
HYPRO		HOLLOWTIP HCX																							
agrotop								AIRMIX HC																	
SPRAY PATTERN		 60° - 80°		  60° - 80°		  80°		  80°		 		  80°		  80°											
DROPLETS SIZE		VF		F		VF		M		C		UC		VF		F		C		XC		C		VC	
DRIFT		HIGH		HIGH		HIGH		VERY LOW		HIGH		VERY LOW		VERY LOW		VERY LOW									
PRESSURE (bar)		5 - 20		5 - 20		3 - 20		3 (LP) - 5 - 20		3 - 20		10 - 20		1.5 - 20											
HERBICIDES	PRE EMERGENCE					GOOD																			
	CONTACT	VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD									
	SYSTEMIC	GOOD		GOOD		VERY GOOD		GOOD		GOOD		GOOD		GOOD		GOOD									
FUNGICIDES	CONTACT	VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD									
	SYSTEMIC					VERY GOOD																			
INSECTICIDES	CONTACT	VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD		VERY GOOD									
	SYSTEMIC					VERY GOOD																			



SPRAY TIP SELECTION

		OTHER										
ALBUZ		APM - MSI	MVI	EXA	FESI	ESI	OCI		CVI OC		AVI OC	
												
HYPRO		DEFLECTIP		FCHESI		FCHESI						
agrotop		DT							AIRMIX OC			
SPRAY PATTERN												
DROPLETS SIZE		UC		UC	UC	UC	F	C	C	VC	C	XC
DRIFT		VERY LOW	VERY LOW	VERY LOW	VERY LOW	VERY LOW	MEDIUM		VERY LOW		VERY LOW	
PRESSURE (bar)		0.5 - 4	1.5 - 4	1 - 3.5	1 - 4	1 - 4	2 - 4		2 - 4		3 - 5	
HERBICIDES	INCORPORATION	VERY GOOD	VERY GOOD				GOOD		VERY GOOD		VERY GOOD	
	PRE EMERGENCE	VERY GOOD	VERY GOOD				GOOD		VERY GOOD		VERY GOOD	
	CONTACT	GOOD	GOOD				GOOD		GOOD		GOOD	
	SYSTEMIC						GOOD		VERY GOOD		VERY GOOD	
FUNGICIDES	CONTACT						VERY GOOD		GOOD		GOOD	
	SYSTEMIC	GOOD	GOOD				GOOD		VERY GOOD		VERY GOOD	
INSECTOCIDES	CONTACT						VERY GOOD		GOOD		GOOD	
	SYSTEMIC	GOOD	GOOD				GOOD		VERY GOOD		VERY GOOD	
LIQUID FERTILIZERS				VERY GOOD	VERY GOOD	VERY GOOD						

ALBUZ® and Hypro® web applications, available for iOS and Android, will help the user in selecting the correct spray tips.





UGELLI *SPRAY TIPS*

ALBUZ

ITALIAN
EXCLUSIVE
DISTRIBUTOR

3



ALBUZ® BLISTER - ESPOSITORE ALBUZ® BLISTER - DISPLAY UNIT



BL + codice ugello / kit
BL + spray tip / kit code



Espositore completamente personalizzabile
(esempio: ugelli per atomizzatore)

*Fully customizable display unit
(sample: sprayer spray tips)*



000.808.41

ALBUZ® BLISTER

Confezioni studiate appositamente per gli ugelli AlbuZ® delle linee atomizzatore e diserbo:

Modelli	Q.tà per blister	Modelli	Q.tà per blister
ATR CLIPS	8	AXI 110°	8
TVI 80°	8	AVI 110°	8
AVI 80°	8	AVI TWIN 110°	8
KIT Ø15	10	CVI 110°	8
KIT Ø18	10		

Sono disponibili anche i blister per i Kit Ø18 e Ø15, impiegati sui getti atomizzatori, e le confezioni di cartine idrosensibili per la rilevazione della copertura del prodotto. Le confezioni blister per i modelli di ugelli non elencati sono disponibili su richiesta. Contattare l'ufficio commerciale per informazioni. Sul retro della confezione sono indicate le caratteristiche principali dell'ugello e la tabella bar – litri/minuto.

ESPOSITORE

Ogni espositore è corredato di un catalogo tecnico che illustra le caratteristiche dell'ugello, il tipo d'impiego, la tabella litri/minuti e litri/ettaro. Costruito in metallo bianco, è pensato per un ingombro minimo: 40x28,5x50 cm. E' possibile collocare su ogni corsia fino a 8 blister o 10 cartine idrosensibili.

ALBUZ® BLISTER

Packs designed and developed specifically for AlbuZ® ceramic spray tips, both for sprayers and weed-killing booms:

Models	Q.ty per blister	Models	Q.ty per blister
ATR CLIPS	8	AXI 110°	8
TVI 80°	8	AVI 110°	8
AVI 80°	8	AVI TWIN 110°	8
KIT Ø15	10	CVI 110°	8
KIT Ø18	10		

Blister for the Ø18 and Ø15 kits, used on mist blower nozzles, and for the water-sensitive paper used to show spray tip coverage are also available. The blisters for the spray tips that are not listed are available on request. Please contact your area manager. The spray tip main features and the performance chart showing the bar – litres/minute flow rate can be found on the back of the pack.

DISPLAY UNIT

Each display unit is accompanied by a technical catalogue (in Italian) illustrating the nozzle features, type of use, and the application rates in litres/minute and litres/hectare. Catalogues in other languages are available on request. Please contact the sales office. Made from white painted metal, it is space saving: 40x28.5x50 cm. Up to 8 blisters or 10 packs of water sensitive paper can be stored on each rod.



ALBUZ® BLISTER - ESPOSITORE

ALBUZ® BLISTER - DISPLAY UNIT

COME SI ORDINA / HOW TO ORDER

CODICE code	DESCRIZIONE description	ESEMPIO example
BL+ codice ugello/kit spray tip / kit code no.	Confezione blister 8 ugelli / 10 kit 8 spray tips / 10 kit blister pack	Blister con n° 8 ugelli CVI 110° verde Blister with no. 8 CVI 110° green spray tips BL 236.1814.1 codice blister blister code no. codice CVI 110° verde CVI 110° green code no.

COME SI ORDINA / HOW TO ORDER

CODICE code	DESCRIZIONE description	
000.808.41	Espositore Display unit	 40 x 28,5 x 50 cm



CARTINE IDROSENSIBILI

WATER SENSITIVE PAPER

000.808.40



Impiego: Cartine idrosensibili per controllare la distribuzione del prodotto chimico. Di colore giallo, virano al blu nei punti in cui vengono bagnate. Posizionando un numero sufficiente di cartine in punti diversi della coltura si può verificare la qualità dell'applicazione controllando l'omogeneità della distribuzione. La regolazione ottimale delle irroratrici aumenta la qualità del trattamento permettendo una corretta distribuzione degli agrofarmaci. Risultati:

- Miglior deposito del prodotto;
- Difesa dell'ambiente;
- Minor residuo in cisterna.

Ogni busta contiene 50 cartine idrosensibili (dimensioni: 2,6cm x 7,6cm)

Use: Water sensitive paper to check chemicals distribution. Yellow water sensitive paper turns blue where it gets wet. By placing a sufficient number of collectors over the plant, you can easily check the quality of the application by checking the evenness and regularity of the distributed solution. Optimum sprayer regulation increases the quality of the treatment, permitting correct distribution of plant protection products. Results:

- Better chemicals application;
- Environmental protection;
- Less tank residue.

Each bag holds 50 collectors (dimensions: 2.6 cm x 7.6 cm)

COME SI ORDINA / HOW TO ORDER

CODICE code	DESCRIZIONE description
000.808.40	Cartine idrosensibili (busta da 50) Water sensitive paper (50 collectors per bag)

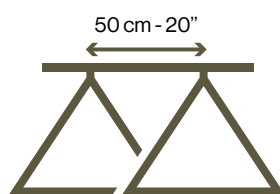
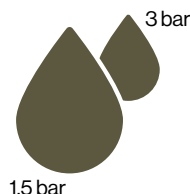


ALBUZ® AXI - FAXI 110°

ALBUZ
ITALIAN
EXCLUSIVE
DISTRIBUTOR



300.618.3 EPDM
300.618.4 FPM/FKM



Min.
50 cm
60 cm
20"
24"



Da 1.5 a 3 bar
From 20 to 40 psi



Disponibili in ALBUZ® blister (8 ugelli)
COME SI ORDINA: BL+codice ugello

Disponibili FAXI FASTCAP con inserto
in allumina integrato nella ghiera a
baionetta. Guarnizione compresa



Materiali: allumina Al2O3 - materiali plastici
ad alta resistenza.

Impiego: trattamenti fungicidi, insetticidi ed
erbicidi. Applicazione di fertilizzanti liquidi.
Distribuzione eccellente in un ampio arco di
pressioni. Deriva ridotta a bassa pressione.
Pressione consigliata 1.5 - 2.0 bar. Può
essere utilizzato a 2.5 bar per migliorare la
copertura (gocce più fini).

ORDINE MINIMO: AXI: 100 - 1 blister
FAXI FASTCAP: 50

ALBUZ® blister available (8 spray tips)
HOW TO ORDER: BL+spray tip code


**FAXI FASTCAP available with ceramic
inset integrated with the bayonet cap.**
Supplied with gasket



Materials: Al2O3 alumina ceramics - high
resistance plastic materials.

Use: fungicide and insecticide herbicides
and liquid fertilizer application on boom
sprayers. Excellent spray distribution over
a wide range of pressures. Reduced drift at
lower pressures. 1.5 - 2.0 bar (22 - 30 psi)
recommended operating pressure. Can be
used at 2.5 bar (40 psi) for better target
coverage (finer droplets).

MINIMUM ORDER: AXI: 100 - 1 blister
FAXI FASTCAP: 50

FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min		VELOCITÀ - SPEED km/h									
					6	7	8	9	10	12	14	16	18	
100 MESH	225.1801.36 (110015) VERDE GREEN	1,5	0.42	F	84	72	63	56	50	42	36	32	28	
		2	0.49	F	98	84	74	65	59	49	42	37	33	
		2,5	0.54	F	108	93	81	72	65	54	46	41	36	
	225.1801.151 (110015) FAXI FASTCAP	3	0.60	F	120	103	90	80	72	60	51	45	40	
		3,5	0.64	F	128	110	96	85	77	64	55	48	43	
100 MESH	225.1801.37 (11002) GIALLO YELLOW	4	0.69	VF	138	118	104	92	83	69	59	52	46	
		1,5	0.56	F	112	96	84	75	67	56	48	42	37	
		2	0.66	F	132	113	99	88	79	66	57	50	44	
	225.1801.152 (11002) FAXI FASTCAP	2,5	0.73	F	146	125	110	97	88	73	63	55	49	
		3	0.80	F	160	137	120	107	96	80	69	60	53	
50 MESH	225.1801.144 (110025) VIOLA PURPLE	3,5	0.86	F	172	147	129	115	103	86	74	65	57	
		4	0.91	F	182	156	137	121	109	91	78	68	61	
		1,5	0.71	M	142	122	107	95	85	71	61	53	47	
	225.1801.153 (110025) FAXI FASTCAP	2	0.82	F	164	141	123	109	98	82	70	62	55	
		2,5	0.91	F	182	156	137	121	109	91	78	68	61	
50 MESH	225.1801.38 (11003) BLU BLUE	3	1.00	F	200	171	150	133	120	100	86	75	67	
		3,5	1.08	F	216	185	162	144	130	108	93	81	72	
		4	1.15	F	230	197	173	153	138	115	99	86	77	
	225.1801.154 (11003) FAXI FASTCAP	1,5	0.85	M	170	146	128	113	102	85	73	64	57	
		2	0.98	M	196	168	147	131	118	98	84	74	65	
50 MESH	225.1801.39 (11004) ROSSO RED	2,5	1.10	M	220	189	165	147	132	110	94	83	73	
		3	1.20	M	240	206	180	160	144	120	103	90	80	
		3,5	1.30	F	260	223	195	173	156	130	111	98	87	
	225.1801.155 (11004) FAXI FASTCAP	4	1.39	F	278	238	209	185	167	139	119	104	93	
		1,5	1.13	M	226	194	170	151	136	113	97	85	75	
50 MESH	225.1801.39 (11004) ROSSO RED	2	1.31	M	262	225	197	175	157	131	112	98	87	
		2,5	1.46	M	292	250	219	195	175	146	125	110	97	
		3	1.60	M	320	274	240	213	192	160	137	120	107	
	225.1801.155 (11004) FAXI FASTCAP	3,5	1.73	M	346	297	260	231	208	173	148	130	115	
		4	1.85	F	370	317	278	247	222	185	159	139	123	
50 MESH	225.1801.40 (11005) MARRONE BROWN	282	242	212	188	169	141	121	106	94				
		1,5	1.41	M	326	279	245	217	196	163	140	122	109	
		2	1.63	M	364	312	273	243	218	182	156	137	121	
	225.1801.156 (11005) FAXI FASTCAP	2,5	1.82	M	400	343	300	267	240	200	171	150	133	
		3	2.00	M	432	370	324	288	259	216	185	162	144	
50 MESH	225.1801.14 (11006) GRIGIO GREY	3,5	2.16	M	460	394	345	307	276	230	197	173	153	
		4	2.30	M	340	291	255	227	204	170	146	128	113	
		1,5	1.70	C	392	336	294	261	235	196	168	147	131	
	225.1801.157 (11006) FAXI FASTCAP	2,5	2.19	M	438	375	329	292	263	219	188	164	146	
		3	2.40	M	480	411	360	320	288	249	206	180	160	
50 MESH	225.1801.16 (11008) BIANCO WHITE	3,5	2.59	M	518	444	389	345	311	259	222	194	173	
		4	2.77	M	554	475	416	369	332	277	237	208	185	
		1,5	2.26	C	452	387	339	301	271	226	194	170	151	
	225.1801.158 (11008) FAXI FASTCAP	2	2.61	C	522	447	392	348	312	261	224	196	174	
		2,5	2.92	C	584	501	438	389	350	292	250	219	195	
50 MESH	225.1801.16 (11008) BIANCO WHITE	3	3.20	C	640	549	480	427	384	320	274	240	213	
		3,5	3.46	M	692	593	519	461	415	346	297	260	231	
		4	3.70	M	740	634	555	493	444	370	317	278	247	

LITRI PER ETTARO / LITERS PER HECTARE

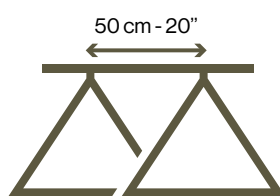


ALBUZ® AXI - FAXI 80°

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300.618.3 EPDM
300.618.4 FPM/FKM



Da 1.5 a 3 bar
From 20 to 40 psi



Alcuni modelli sono disponibili come FAXI FASTCAP con inserto in allumina integrato nella ghiera a baionetta. Guarnizione compresa



Materiali: allumina Al₂O₃ - materiali plastici ad alta resistenza.

Impiego: trattamenti fungicidi, insetticidi ed erbicidi. Applicazione di fertilizzanti liquidi. Distribuzione eccellente in un ampio arco di pressioni. Deriva ridotta a bassa pressione. Pressione consigliata 1.5 - 2.0 bar. Può essere utilizzato a 2.5 bar per migliorare la copertura (gocce più fini).

ORDINE MINIMO: AXI: 100 - 1 blister
FAXI FASTCAP: 50


Some models available as FAXI FASTCAP with ceramic inset integrated with the bayonet cap. Supplied with gasket



Materials: Al₂O₃ alumina ceramics - high resistance plastic materials.

Use: fungicide and insecticide herbicides and liquid fertilizer application on boom sprayers. Excellent spray distribution over a wide range of pressures. Reduced drift at lower pressures. 1.5 - 2.0 bar (22 - 30 psi) recommended operating pressure. Can be used at 2.5 bar (40 psi) for better target coverage (finer droplets).

MINIMUM ORDER: AXI: 100 - 1 blister
FAXI FASTCAP: 50

	FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min		VELOCITÀ - SPEED km/h									
						6	7	8	9	10	12	14	16	18	
100 MESH		221.1801.75 (80015) VERDE GREEN	1.5	0.42	F	84	72	63	56	50	42	36	32	28	
			2	0.49	F	98	84	74	65	59	49	42	37	33	
			2.5	0.54	F	108	93	81	72	65	54	46	41	36	
		221.1801.159 (80015) FAXI FASTCAP	3	0.60	F	120	103	90	80	72	60	51	45	40	
			3.5	0.64	F	128	110	96	85	77	64	55	48	43	
100 MESH		221.1801.76 (8002) GIALLO YELLOW	4	0.69	VF	138	118	104	92	83	69	59	52	46	
			1.5	0.56	F	112	96	84	75	67	56	48	42	37	
			2	0.66	F	132	113	99	88	79	66	57	50	44	
		221.1801.160 (8002) FAXI FASTCAP	2.5	0.73	F	146	125	110	97	88	73	63	55	49	
			3	0.80	F	160	137	120	107	96	80	69	60	53	
50 MESH		221.1801.145 80025 VIOLA PURPLE	3.5	0.86	F	172	147	129	115	103	86	74	65	57	
			4	0.91	F	182	156	137	121	109	91	78	68	61	
			1.5	0.71	M	142	122	107	95	85	71	61	53	47	
			2	0.82	F	164	141	123	109	98	82	70	62	55	
			2.5	0.91	F	182	156	137	121	109	91	78	68	61	
50 MESH		221.1801.77 (8003) BLU BLUE	3	1.00	F	200	171	150	133	120	100	86	75	67	
			3.5	1.08	F	216	185	162	144	130	108	93	81	72	
			4	1.15	F	230	197	173	153	138	115	99	86	77	
			1.5	0.85	M	170	146	128	113	102	85	73	64	57	
			2	0.98	M	196	168	147	131	118	98	84	74	65	
50 MESH		221.1801.161 (8003) FAXI FASTCAP	2.5	1.10	M	220	189	165	147	132	110	94	83	73	
			3	1.20	M	240	206	180	160	144	120	103	90	80	
			3.5	1.30	F	260	223	195	173	156	130	111	98	87	
			4	1.39	F	278	238	209	185	167	139	119	104	93	
			50 MESH		221.1801.78 (8004) ROSSO RED	1.5	1.13	M	226	194	170	151	136	113	97
2	1.31	M				262	225	197	175	157	131	112	98	87	
2.5	1.46	M				292	250	219	195	175	146	125	110	97	
221.1801.162 (8004) FAXI FASTCAP	3	1.60			M	320	274	240	213	192	160	137	120	107	
	3.5	1.73			M	346	297	260	231	208	173	148	130	115	
50 MESH		221.1801.79 (8005) MARRONE BROWN	4	1.85	F	370	317	278	247	222	185	159	139	123	
			1.5	1.41	M	282	242	212	188	169	141	121	106	94	
			2	1.63	M	326	279	245	217	196	163	140	122	109	
			2.5	1.82	M	364	312	273	243	218	182	156	137	121	
			3	2.00	M	400	343	300	267	240	200	171	150	133	
50 MESH		221.1801.80 (8006) GRIGIO GREY	3.5	2.16	M	432	370	324	288	259	216	185	162	144	
			4	2.30	M	460	394	345	307	276	230	197	173	153	
			1.5	1.70	M	340	291	255	227	204	170	146	128	113	
			2	1.96	M	392	336	294	261	235	196	168	147	131	
			2.5	2.19	M	438	375	329	292	263	219	188	164	146	
50 MESH		221.1801.164 (8006) FAXI FASTCAP	3	2.40	M	480	411	360	320	288	249	206	180	160	
			3.5	2.59	M	518	444	389	345	311	259	222	194	173	
			4	2.77	M	554	475	416	369	332	277	237	208	185	
			1.5	2.26	C	452	387	339	301	271	226	194	170	151	
			2	2.61	C	522	447	392	348	312	261	224	196	174	
50 MESH		221.1801.81 (8008) BIANCO WHITE IN ESALTURA WHILE STOCK LAST	2.5	2.92	C	584	501	438	389	350	292	250	219	195	
			3	3.20	C	640	549	480	427	384	320	274	240	213	
			3.5	3.46	M	692	593	519	461	415	346	297	260	231	
			4	3.70	M	740	634	555	493	444	370	317	278	247	



ALBUZ® AXI TWIN 120°

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300.618.5 EPDM
300.618.6 FPM/FKM



Materiali: materiali plastici ad alta resistenza - allumina

Impiego: su macchine per trattamenti a tutto campo. Copertura e penetrazione efficace anche in presenza di elevata densità fogliare. Per ghiera 11 mm. Due spruzzi a lama inclinati 70° con angolo al vertice di 120°. Spruzzi sovrapposti con copertura uniforme del terreno. Dimensione delle gocce variabile in funzione della pressione. Idoneo per prodotti chimici a contatto.

ORDINE MINIMO: 100

Materials: high resistance plastic materials - Al₂O₃ alumina ceramic.

Use: on boom sprayers. Improved spraying coverage also with dense foliage. Fits 11 mm caps. Two 70° inclined flat fan sprays each with 120° spray angle. Overlapping sprays for complete ground coverage. Pressure sensitive droplet size. Suitable for contact chemicals. **MINIMUM ORDER:** 100

FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min			VELOCITÀ / SPEED km/h								
						8	9	10	12	14	16	18	22	24
200 MESH	225.1801.147 (12002) GIALLO YELLOW	1.5	0.56	M	LITRI PER ETTARO / LITERS PER HECTARE	84	75	67	56	48	42	37	31	29
		2	0.66	F		99	88	79	66	57	50	44	35	33
		2.5	0.73	F		110	97	88	73	63	55	49	40	37
		3	0.80	VF		120	107	96	80	69	60	53	44	40
		3.5	0.86	VF		129	115	103	86	74	65	57	47	43
		4	0.91	VF		137	121	109	91	78	68	61	50	46
100 MESH	225.1801.148 (12003) BLU BLUE	5	1.03	VF		155	137	124	103	89	77	69	56	52
		1.5	0.85	M		128	113	102	85	73	64	57	46	43
		2	0.98	F		147	131	118	98	84	74	65	53	49
		2.5	1.10	F		165	147	132	110	94	83	73	60	55
		3	1.20	VF		180	160	144	120	103	90	80	65	60
		3.5	1.30	VF		195	173	156	130	111	98	87	71	65
100 MESH	225.1801.149 (12004) ROSSO RED	4	1.39	VF		209	185	167	139	119	104	93	76	70
		5	1.55	VF		233	207	186	155	133	116	103	85	78
		1.5	1.13	M		170	151	136	113	97	85	75	62	57
		2	1.31	F		197	175	157	131	112	98	87	71	66
		2.5	1.46	F		219	195	175	146	125	110	97	80	73
		3	1.60	VF		240	213	192	160	137	120	107	87	80
100 MESH	225.1801.150 (12005) MARRONE BROWN	3.5	1.73	VF		260	231	208	173	148	130	115	94	87
		4	1.85	VF		278	247	222	185	159	139	123	101	93
		5	2.07	VF		311	276	248	207	177	155	138	113	104
		1.5	1.41	M		212	188	169	141	121	106	94	77	71
		2	1.63	F		245	217	196	163	140	122	109	89	82
		2.5	1.82	F		273	243	218	182	156	137	121	100	92
100 MESH	225.1801.150 (12005) MARRONE BROWN	3	2.00	F		300	267	240	200	171	150	133	109	100
		3.5	2.16	VF		324	288	259	216	185	162	144	118	108
		4	2.30	VF		345	307	276	230	197	173	153	126	116
		5	2.58	VF		387	344	310	258	221	194	172	141	129

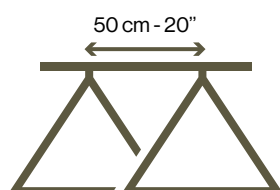
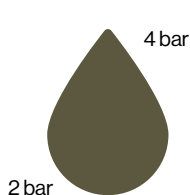


ALBUZ® ADI 110°

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300.618.3 EPDM
300.618.4 FPM/FKM



Min.
50 cm
60 cm
20"
24"



Da 2 a 4 bar
From 30 to 60 psi



Materiali: materiali plastici ad alta resistenza - allumina.

Impiego: trattamenti fungicidi, erbicidi, insetticidi in pre e post emergenza. Dimensione delle gocce ottimizzata per ridurre gli effetti della deriva. Manutenzione semplice. Pressione consigliata 2.0 bar.

ORDINE MINIMO: 100

Materials: high resistance plastic materials - ceramic.

Use: fungicides, insecticides, herbicides in pre and post emergence on boom sprayers. Optimized droplet size to reduce drift and evaporation hazards. Easy to clean. 2.0 bar (30 psi) recommended operating pressure.

MINIMUM ORDER: 100

FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min			VELOCITÀ / SPEED km/h									
						6	8	10	12	14	16	18	20	22	24
100 MESH	222.1801.55 (11001) ARANCIO ORANGE	2	0.32	M	LITRI PER ETTARO / LITERS PER HECTARE	64	48	38	32	27	24	21	19	18	17
		2.5	0.36	M		72	54	43	36	31	27	24	22	20	19
		3	0.40	M		80	60	48	40	34	30	27	24	22	20
		4	0.46	F		92	69	55	46	39	35	31	28	25	23
100 MESH	222.1801.56 (11015) VERDE GREEN	2	0.49	M		98	74	59	49	42	37	33	29	27	25
		2.5	0.54	M		108	81	65	54	46	41	36	32	30	28
		3	0.60	M		120	90	72	60	51	45	40	36	33	30
		4	0.69	M		138	104	83	69	59	52	46	41	38	35
100 MESH	222.1801.57 (11002) GIALLO YELLOW	2	0.66	M		132	99	79	66	57	50	44	40	35	33
		2.5	0.73	M		146	110	88	73	63	55	49	44	40	37
		3	0.80	M		160	120	96	80	69	60	53	48	44	40
		4	0.91	M		182	137	109	91	78	68	61	55	50	46
50 MESH	222.1801.146 (110025) VIOLA PURPLE	2	0.82	M		164	123	98	82	70	62	55	49	45	41
		2.5	0.91	M		182	137	109	91	78	68	61	55	50	46
		3	1.00	M		200	150	120	100	86	75	67	60	55	50
		4	1.15	M		230	173	138	115	99	86	77	69	63	58
50 MESH	222.1801.58 (11003) BLU BLUE	2	0.98	C		196	147	118	98	84	74	65	59	53	49
		2.5	1.10	M		220	165	132	110	94	83	73	66	60	55
		3	1.20	M		240	180	144	120	103	90	80	72	65	60
		4	1.39	M		278	209	167	139	119	104	93	83	76	70
50 MESH	222.1801.59 (11004) ROSSO RED	2	1.31	VC		262	197	157	131	112	98	87	79	71	66
		2.5	1.46	C		292	219	175	146	125	110	97	88	80	73
		3	1.60	C		320	240	192	160	137	120	107	96	87	80
		4	1.85	M		370	278	222	185	159	139	123	111	101	93



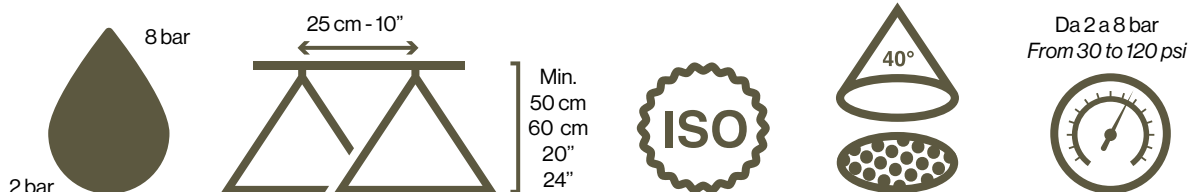
ALBUZ® EPI 40°



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300.618.3 EPDM
300.618.4 FPM/FKM



Materiali: materiali plastici ad alta resistenza - allumina.

Impiego: trattamenti fungicidi, erbicidi e insetticidi. Per sistemi di visione Spot Spraying e PWM con riduzione della deriva. Dimensione costante delle gocce nel range di pressioni di impiego (VC / C). Angolo di spruzzo 40°.

ORDINE MINIMO: 100

Materials: high resistance plastic materials - ceramic.

Use: fungicides, insecticides and herbicides. Optimized antidrift droplet size (VC / C) for Spot Spraying and PWM spraying systems. Constant droplet size within pressure range. 40° spray angle.

MINIMUM ORDER: 100

FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min			VELOCITÀ / SPEED km/h						
						6	8	10	12	14	16	18
100 MESH	222.1801.189 (4002) GIALLO YELLOW	2	0.66	XC	LITRI PER ETTARO / LITERS PER HECTARE	264	198	158	132	113	99	88
		3	0.80	XC		320	240	192	160	137	120	107
		4	0.91	XC		364	273	218	182	156	137	121
		5	1.03	XC		412	309	247	206	177	155	137
		6	1.13	XC		452	339	271	226	194	170	151
		7	1.22	VC		488	366	293	244	209	183	163
50 MESH	222.1801.190 (4003) BLU BLUE	8	1.31	VC		524	393	314	262	225	197	175
		2	0.98	XC		392	294	235	196	168	147	131
		3	1.20	XC		480	360	288	240	206	180	160
		4	1.39	XC		556	417	334	278	238	209	185
		5	1.55	XC		620	465	372	310	266	233	207
		6	1.70	XC		680	510	408	340	291	255	227
50 MESH	222.1801.191 (4004) ROSSO RED	7	1.83	VC		732	549	439	366	314	275	244
		8	1.96	VC		784	588	470	392	336	294	261
		2	1.31	XC		524	393	314	262	225	197	175
		3	1.60	XC		640	480	384	320	274	240	213
		4	1.85	XC		740	555	444	370	317	278	247
		5	2.07	XC		828	621	497	414	355	311	276
50 MESH	222.1801.192 (4005) MARRONE BROWN	6	2.26	XC		904	678	542	452	387	339	301
		7	2.44	VC		976	732	586	488	418	366	325
		8	2.61	VC		1044	783	626	522	447	392	348
		2	1.63	XC		652	489	391	326	279	245	217
		3	2.00	XC		800	600	480	400	343	300	267
		4	2.31	XC		924	693	554	462	396	347	308
		5	2.58	XC		1032	774	619	516	442	387	344
		6	2.83	XC		1132	849	679	566	485	425	377
50 MESH		7	3.06	VC		1224	918	734	612	525	459	408
		8	3.27	VC		1308	981	785	654	561	491	436



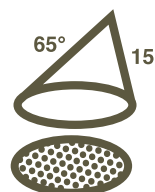
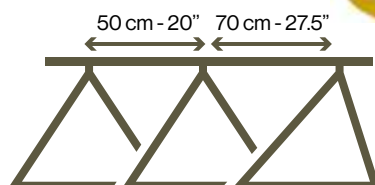


ALBUZ® OCI 80°

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300.618.3 EPDM
300.618.4 FPM/FKM



Da 2 a 4 bar
From 30 to 60 psi



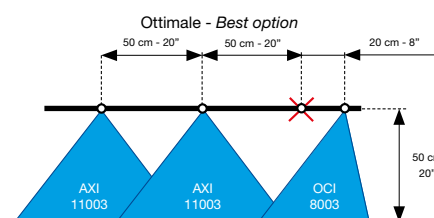
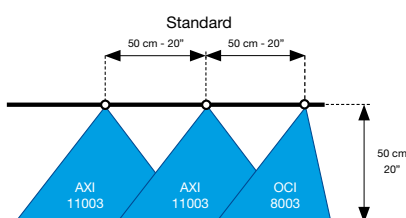
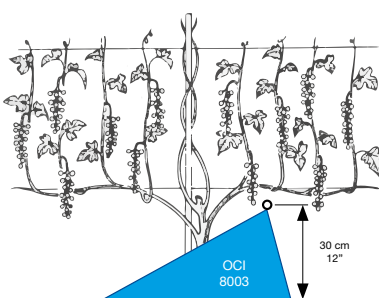
Materiali: materiali plastici ad alta resistenza - allumina

Impiego: su macchine per trattamenti a tutto campo. Angolo di spruzzo 80° fuori centro (15°/65°). Migliora i risultati dei trattamenti pesticidi, insetticidi ed erbicidi nelle zone perimetrali. Pressione consigliata 2.0 bar. **ORDINE MINIMO:** 100

Materials: high resistance plastic materials - Al2O3 alumina ceramic

Use: on boom sprayers. Off center 80° (15°/65°) spray angle. Improves pesticides, insecticides and herbicides spraying over field borders. 2.0 bar (30 psi) recommended operating pressure. **MINIMUM ORDER:** 100

FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min	LITRI PER ETTARO / LITERS PER HECTARE	VELOCITÀ / SPEED km/h									
					4	5	6	8	10	12	14	16	18	20
100 MESH	229.1810.1 (8002) GIALLO YELLOW	2	0.65		195	156	130	98	78	65	56	49	43	39
		3	0.80		240	192	160	120	96	80	69	60	53	48
		4	0.92		276	221	184	138	110	92	79	69	61	55
50 MESH	229.1810.2 (8003) BLU BLUE	2	0.98		294	235	196	147	118	98	84	74	65	59
		3	1.20		360	288	240	180	144	120	103	90	80	72
		4	1.39		417	334	278	209	167	139	119	104	93	83
50 MESH	229.1810.3 (8004) ROSSO RED	2	1.31		393	314	262	197	157	131	112	98	87	79
		3	1.60		480	384	320	240	192	160	137	120	107	96
		4	1.85		555	444	370	278	222	185	159	139	123	111



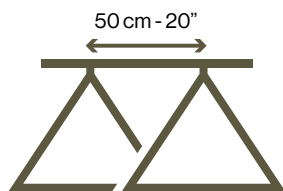


ALBUZ® APE 110° ALBUZ® ADE 110°

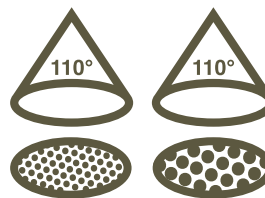
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300.618.5 EPDM
300.618.6 FPM/FKM



Min.
50 cm
60 cm
20"
24"



Da 2 a 4 bar
From 30 to 60 psi



Materiali: materiali plastici ad alta resistenza - allumina.

Impiego: trattamenti fungicidi, erbicidi, insetticidi da 2 bar. **APE:** gocce di taglia media. **ADE:** antideriva (riduzione del 50% delle gocce fini <100 micron). Pastiglia di calibrazione smontabile. Per ghiere 11mm. Codice colore ALBUZ.

ORDINE MINIMO: 100

Materials: high resistance plastic materials - ceramic.

Use: fungicides, insecticides, herbicides on boom sprayers from 2.0 bar (30 psi). **APE:** Average size droplets. **ADE:** antidrift (50% reduction of fine droplets <100 micron). Serviceable calibrating disc. For 11mm size caps. ALBUZ colour code.

MINIMUM ORDER: 100

FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min		VELOCITÀ / SPEED km/h					
					8	10	12	14	16	18
100 MESH	256.1801.195 ADE MARRONE BROWN	2	0.35	M	53	42	35	30	26	23
		2.5	0.39	M	59	47	39	33	29	26
		3	0.43	M	65	52	43	37	32	29
		4	0.50	F	75	60	50	43	38	33
100 MESH	256.1801.60 APE	2	0.49	F M	74	59	49	42	37	33
		2.5	0.55	F M	83	66	55	47	42	37
	256.1801.196 ADE	3	0.61	F F	91	73	61	52	45	40
	GIALLO YELLOW	4	0.70	VF F	105	84	70	60	53	47
100 MESH	256.1801.61 APE	2	0.69	F M	104	83	69	59	52	46
		2.5	0.77	F M	116	93	77	66	58	52
	256.1801.197 ADE	3	0.85	F F	127	102	85	73	64	57
	ARANCIO ORANGE	4	0.98	F F	147	118	98	84	74	65
50 MESH	256.1801.62 APE	2	0.99	F VC	148	119	99	85	74	66
		2.5	1.11	F M	166	133	111	95	83	74
	256.1801.193 ADE	3	1.21	F M	182	145	121	104	91	81
	ROSSO RED	4	1.40	F M	210	168	140	120	105	93
50 MESH	256.1801.63 APE	2	1.40	F VC	210	168	140	120	105	93
		2.5	1.57	F M	235	188	157	134	117	104
	256.1801.194 ADE	3	1.71	F M	257	206	171	147	129	114
	VERDE GREEN	4	1.98	F M	297	238	198	170	149	132
50 MESH	256.1801.64 TURCHESE TURQUOISE	2	1.69	M	253	203	169	145	127	113
		2.5	1.89	F	283	227	189	162	142	126
		3	2.07	F	310	248	207	177	155	138
		4	2.39	F	359	287	239	205	179	159
50 MESH	256.1801.65 BLU BLUE	2	1.98	M	297	238	198	170	148	132
		2.5	2.21	M	332	266	221	190	166	148
		3	2.42	F	364	291	242	208	182	162
		4	2.80	F	420	336	280	240	210	187
50 MESH	256.1801.66 GRIGIO GREY	2	2.79	C	418	334	279	239	209	186
		2.5	3.11	M	467	374	311	267	234	208
		3	3.41	F	512	409	341	292	256	227
		4	3.94	F	591	473	394	338	296	263
50 MESH	256.1801.67 NERO BLACK	2	3.95	C	592	473	395	338	296	263
		2.5	4.41	C	662	529	441	378	331	294
		3	4.83	C	725	580	483	414	362	322
		4	5.58	M	837	670	558	478	419	372
50 MESH	256.1801.68 AVORIO IVORY	2	5.61	VC	842	674	561	481	421	374
		2.5	6.28	C	942	753	628	538	471	418
		3	6.88	C	1031	825	688	589	516	458
		4	7.94	C	1191	953	794	681	596	529
50 MESH	256.1801.69 BIANCO WHITE	2	7.82	VC	1188	950	792	679	594	528
		2.5	8.85	VC	1328	1063	885	759	664	590
		3	9.70	C	1455	1164	970	831	727	647
		4	11.20	C	1680	1344	1120	960	840	747

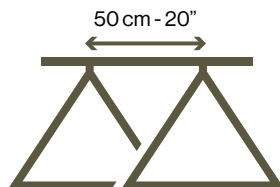
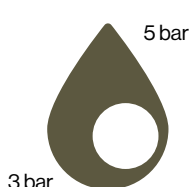


ALBUZ® AVI 110°

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300.618.5 EPDM
300.618.6 FPM/FKM



Da 3 a 5 bar
From 40 to 70 psi




Disponibili in ALBUZ® blister (8 ugelli) - COME SI ORDINA: BL+codice ugello

Materiali: materiali plastici ad alta resistenza - allumina. **Impiego:** tutti i trattamenti con prodotti sistemici, a contatto e fertilizzanti liquidi. Ugello anti deriva ad iniezione d'aria. Distribuzione eccellente in un ampio arco di pressioni. Altezza barra minima consigliata: 50/60 cm. Pressione consigliata 3.0 bar. Per ghiere 11mm. **ORDINE MINIMO:** 100 - 1 blister - 25 (FAVI FASTCAP)

ALBUZ® blister available (8 spray tips) - HOW TO ORDER: BL+spray tip code

Materials: high resistance plastic materials - ceramic. **Use:** all applications including liquid fertilizers on boom sprayers. Anti drift air injection spray tip. Excellent spray distribution over a wide range of pressures. Minimum recommended boom height: 50/60cm (20"/24"). 3.0 bar (40 psi) recommended operating pressure. For 11mm size caps. **MINIMUM ORDER:** 100 - 1 blister - 25 (FAVI FASTCAP)

Disponibili FAVI FASTCAP - Guarnizione compresa - Confezioni da: 25 FAVI FASTCAP available - Supplied with gasket - Pieces per box: 25														
FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min		VELOCITÀ / SPEED km/h									
					8	10	12	14	16	18	20	22	24	26
100 MESH	228.1801.10 (11001) ARANCIO/ORANGE	3	0.40	VC	60	48	40	34	30	27	24	22	20	18
	228.1801.165 (11001) FAVI FASTCAP	4	0.46	C	69	55	46	39	35	31	28	25	23	21
		5	0.52	C	78	62	52	45	39	35	31	28	26	24
100 MESH	228.1801.41 (110015) VERDE/GREEN	3	0.60	VC	90	72	60	51	45	40	36	33	30	28
	228.1801.166 (110015) FAVI FASTCAP	4	0.69	C	104	83	69	59	52	46	41	38	35	32
		5	0.77	C	116	92	77	66	58	51	46	42	39	36
100 MESH	228.1801.42 (11002) GIALLO/YELLOW	3	0.80	VC	120	96	80	69	60	53	48	44	40	37
	228.1801.167 (11002) FAVI FASTCAP	4	0.92	C	138	110	92	79	69	61	55	50	46	42
		5	1.03	C	155	124	103	88	77	69	62	56	52	48
50 MESH	228.1801.43 (110025) VIOLOA/PURPLE	3	1.00	VC	150	120	100	86	75	67	60	55	50	46
	228.1801.168 (110025) FAVI FASTCAP	4	1.15	C	173	138	115	99	86	77	69	63	58	53
		5	1.29	C	194	155	129	111	97	86	77	70	65	60
50 MESH	228.1801.44 (11003) BLU/BLUE	3	1.20	XC	180	144	120	103	90	80	72	65	60	55
	228.1801.169 (11003) FAVI FASTCAP	4	1.39	C	209	167	139	119	104	93	83	76	70	64
		5	1.55	C	233	186	155	133	116	103	93	85	78	72
50 MESH	228.1801.45 (11004) ROSSO/RED	3	1.60	XC	240	192	160	137	120	107	96	87	80	74
	228.1801.170 (11004) FAVI FASTCAP	4	1.85	VC	278	222	185	159	139	123	111	101	93	85
		5	2.07	VC	311	248	207	177	155	138	124	113	104	96
50 MESH	228.1801.46 (11005) MARRONE/BROWN	3	2.00	XC	300	240	200	171	150	133	120	109	100	92
	228.1801.171 (11005) FAVI FASTCAP	4	2.31	XC	347	277	231	198	173	154	139	126	116	107
		5	2.58	VC	387	310	258	221	194	172	155	141	129	119
50 MESH	228.1801.47 (11006) GRIGIO/GREY	3	2.40	XC	360	288	240	206	180	160	144	131	120	111
	228.1801.172 (11006) FAVI FASTCAP	4	2.77	XC	416	332	277	237	208	185	166	151	139	128
		5	3.10	VC	465	372	310	266	233	207	186	169	155	143
50 MESH	228.1801.8 (11008) BIANCO/WHITE	3	3.20	XC	480	384	320	274	240	213	192	175	160	148
	228.1801.173 (11008) FAVI FASTCAP	4	3.70	XC	555	444	370	317	278	247	222	202	185	171
		5	4.13	XC	620	496	413	354	310	275	248	225	207	191
50 MESH	228.1801.11 (11010) AZZURRO/LIGHT BLUE	3	4.00	XC	600	480	400	342	300	267	240	218	200	185
	228.1801.174 (11010) FAVI FASTCAP	4	4.62	XC	693	554	462	396	347	308	277	252	231	213
		5	5.16	XC	774	619	516	442	387	344	310	281	258	238



ALBUZ® AVI UC 110°

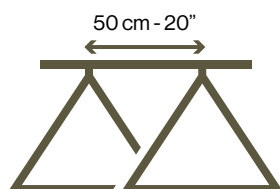
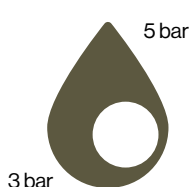


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300.618.5 EPDM
300.618.6 FPM/FKM

-90%
DERIVA (drift)
Gocce (Droplets) UC



Da 3 a 5 bar
From 40 to 70 psi



Disponibili in ALBUZ® blister (8 ugelli) - COME SI ORDINA: BL+codice ugello

Materiali: materiali plastici ad alta resistenza - allumina. **Impiego:** tutti i trattamenti con prodotti sistemici, a contatto e fertilizzanti liquidi. Ugello anti deriva ad iniezione d'aria con riduzione della deriva al 90%. Sistema anti otturazione. Distribuzione eccellente in un ampio arco di pressioni con gocce di grandi dimensioni. Altezza barra minima consigliata: 50/60 cm. Pressione consigliata 3.0 bar. Per ghiere 11mm. **ORDINE MINIMO:** 100

ALBUZ® blister available (8 spray tips) - HOW TO ORDER: BL+spray tip code

Materials: high resistance plastic materials - ceramic. **Use:** all applications including liquid fertilizers on boom sprayers. Anti drift air injection spray tip with 90% drift reduction. No clogging built-in system. Excellent spray distribution over a wide range of pressures with ultra coarse droplets. Minimum recommended boom height: 50/60cm (20"/24"). 3.0 bar (40 psi) recommended operating pressure. For 11mm size caps. **MINIMUM ORDER:** 100

FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min	LITRI PER ETTARO / LITERS PER HECTARE	UC	VELOCITÀ / SPEED km/h									
						8	10	12	14	16	18	20	22	24	26
100 MESH	228.1801.183 (110015) VERDE GREEN	3	0.60	UC	UC	90	72	60	51	45	40	36	33	30	28
		4	0.69			104	83	69	59	52	46	41	38	35	32
		5	0.77			116	92	77	66	58	51	46	42	39	36
100 MESH	228.1801.184 (11002) GIALLO YELLOW	3	0.80	UC	UC	120	96	80	69	60	53	48	44	40	37
		4	0.92			138	110	92	79	69	61	55	50	46	42
		5	1.03			155	124	103	88	77	69	62	56	52	48
50 MESH	228.1801.185 (110025) VIOLO PURPLE	3	1.00	UC	UC	150	120	100	86	75	67	60	55	50	46
		4	1.15			173	138	115	99	86	77	69	63	58	53
		5	1.29			194	155	129	111	97	86	77	70	65	60
50 MESH	228.1801.186 (11003) BLU BLUE	3	1.20	UC	UC	180	144	120	103	90	80	72	65	60	55
		4	1.39			209	167	139	119	104	93	83	76	70	64
		5	1.55			233	186	155	133	116	103	93	85	78	72
50 MESH	228.1801.187 (11004) ROSSO RED	3	1.60	UC	UC	240	192	160	137	120	107	96	87	80	74
		4	1.85			278	222	185	159	139	123	111	101	93	85
		5	2.07			311	248	207	177	155	138	124	113	104	96
50 MESH	228.1801.188 (11005) MARRONE BROWN	3	2.00	UC	UC	300	240	200	171	150	133	120	109	100	92
		4	2.31			347	277	231	198	173	154	139	126	116	107
		5	2.58			387	310	258	221	194	172	155	141	129	119



ALBUZ® AVI TWIN 110°

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300.618.5 EPDM
300.618.6 FPM/FKM



Disponibili in ALBUZ® blister (8 ugelli) - COME SI ORDINA: BL+codice ugello

Materiali: materiali plastici ad alta resistenza - allumina.

Impiego: due spruzzi a lama inclinati 65° con angolo di 110°. Trattamenti con prodotti chimici sistemici o a contatto. Ugello anti deriva ad iniezione d'aria. Distribuzione eccellente in un ampio arco di pressioni. Migliora la copertura della zona da trattare in presenza di elevata densità fogliare. Altezza barra minima consigliata: 50/60 cm. Per ghiere 11mm.

ORDINE MINIMO: 100 - 1 blister - 25 (FAVITW FASTCAP)

ALBUZ® blister available (8 spray tips) - HOW TO ORDER: BL+spray tip code

Materials: high resistance plastic materials - Al₂O₃ alumina ceramic.

Use: two 65° inclined flat fan sprays with 110° spray angle. All applications (systemic and contact chemicals). Air injection anti drift spray tip. Excellent spray distribution over a wide range of pressures. Improved coverage with dense foliage. Minimum recommended boom height: 50/60cm (20"/24"). For 11mm size caps. **MINIMUM ORDER:** 100 - 1 blister - 25 (FAVITW FASTCAP)

Disponibili FAVITW FASTCAP - Guarnizione compresa - Confezioni da: 25 FAVITW FASTCAP available - Supplied with gasket - Pieces per box: 25						VELOCITÀ / SPEED km/h									
FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min												
						8	10	12	14	16	18	20	22	24	26
100 MESH	228.1801.90 (11001) ARANCIO/ORANGE	3	0.40	XC		60	48	40	34	30	27	24	22	20	18
	228.1801.175 (11001) FAVITW FASTCAP	4	0.46	XC		69	55	46	39	35	31	28	25	23	21
		5	0.52	C		78	62	52	45	39	35	31	28	26	24
100 MESH	228.1801.91 (110015) VERDE/GREEN	3	0.60	XC		90	72	60	51	45	40	36	33	30	28
	228.1801.176 (110015) FAVITW FASTCAP	4	0.69	XC		104	83	69	59	52	46	41	38	35	32
		5	0.77	C		116	92	77	66	58	51	46	42	39	36
100 MESH	228.1801.92 (11002) GIALLO/YELLOW	3	0.80	XC		120	96	80	69	60	53	48	44	40	37
	228.1801.177 (11002) FAVITW FASTCAP	4	0.92	XC		138	110	92	79	69	61	55	50	46	42
		5	1.03	C		155	124	103	88	77	69	62	56	52	48
50 MESH	228.1801.12 (110025) VIOLOA/PURPLE	3	1.00	XC		150	120	100	86	75	67	60	55	50	46
	228.1801.178 (110025) FAVITW FASTCAP	4	1.15	XC		173	138	115	99	86	77	69	63	58	53
		5	1.29	VC		194	155	129	111	97	86	77	70	65	60
50 MESH	228.1801.93 (11003) BLU/BLUE	3	1.20	XC		180	144	120	103	90	80	72	65	60	55
	228.1801.179 (11003) FAVITW FASTCAP	4	1.39	XC		209	167	139	119	104	93	83	76	70	64
		5	1.55	VC		233	186	155	133	116	103	93	85	78	72
50 MESH	228.1801.94 (11004) ROSSO/RED	3	1.60	XC		240	192	160	137	120	107	96	87	80	74
	228.1801.180 (11004) FAVITW FASTCAP	4	1.85	XC		278	222	185	159	139	123	111	101	93	85
		5	2.07	VC		311	248	207	177	155	138	124	113	104	96
50 MESH	228.1801.95 (11005) MARRONE/BROWN	3	2.00	XC		300	240	200	171	150	133	120	109	100	92
	228.1801.181 (11005) FAVITW FASTCAP	4	2.31	XC		347	277	231	198	173	154	139	126	116	107
		5	2.58	VC		387	310	258	221	194	172	155	141	129	119
50 MESH	228.1801.96 (11006) GRIGIO/GREY	3	2.40	XC		360	288	240	206	180	160	144	131	120	111
	228.1801.182 (11006) FAVITW FASTCAP	4	2.77	XC		416	332	277	237	208	185	166	151	139	128
		5	3.10	XC		465	372	310	266	233	207	186	169	155	143

G1750

LITRI PER ETTARO / LITERS PER HECTARE



ALBUZ® AVI OC 80°

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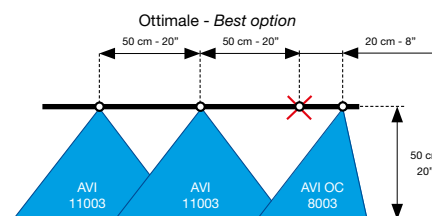
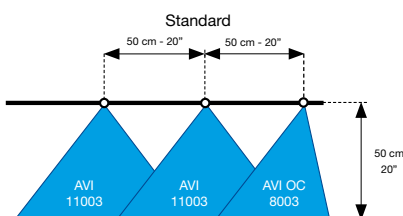
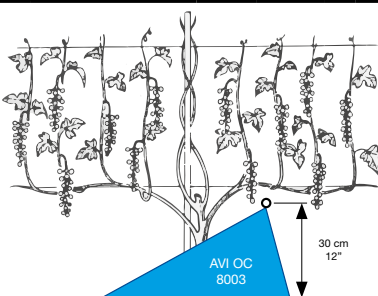
300.618.5 EPDM
300.618.6 FPM/FKM



Materiali: materiali plastici ad alta resistenza - allumina. **Impiego:** angolo di spruzzo 80° fuori centro (15°/65°). Trattamenti con prodotti chimici sistemici, a contatto e fertilizzanti liquidi. Anti deriva ad iniezione d'aria. Dimensioni compatte (lunghezza 27 mm). Distribuzione eccellente in un ampio arco di pressioni. Migliora i risultati dei trattamenti nelle zone perimetrali. Pressione consigliata 3.0 bar. Per ghiere 11mm. **ORDINE MINIMO:** 100 - 25 (FAVIOC FASTCAP)

Materials: high resistance plastic materials - Al₂O₃ alumina ceramic. **Use:** off center 80° (15°/65°) spray angle. All applications including liquid fertilizers. Air injection anti drift flat fan spray tip. Compact size (27 mm / 1.063" length). Excellent spray distribution on a wide range of pressures. Spraying on field borders. 3.0 bar (45 psi) recommende operating pressure. For 11mm size caps. **MINIMUM ORDER:** 100 - 25 (FAVIOC FASTCAP)

Disponibili FAVIOC FASTCAP - Guarnizione compresa - Confezioni da: 25 FAVIOC FASTCAP available - Supplied with gasket - Pieces per box: 25														
FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min		VELOCITÀ / SPEED km/h									
					4	5	6	8	10	12	14	16	18	20
100 MESH	227.1810.9 (8001) ARANCIO/ORANGE	3	0.40	LITRI PER ETTARO / LITERS PER HECTARE	120	96	80	60	48	40	34	30	27	24
	227.1810.16 (8001) FAVIOC FASTCAP	4	0.46		138	110	92	69	55	46	39	35	31	28
		5	0.52		156	125	104	78	62	52	45	39	35	31
100 MESH	227.1810.4 (80015) VERDE/GREEN	3	0.60		180	144	120	90	72	60	51	45	40	36
	227.1810.17 (80015) FAVIOC FASTCAP	4	0.69		208	166	139	104	83	69	59	52	46	42
		5	0.77		233	186	155	116	93	78	66	58	51	47
100 MESH	227.1810.5 (8002) GIALLO/YELLOW	3	0.80		240	192	160	120	96	80	69	60	53	48
	227.1810.18 (8002) FAVIOC FASTCAP	4	0.92		276	221	184	138	110	92	79	69	61	55
		5	1.03		309	247	206	155	124	103	88	77	69	62
50 MESH	227.1810.6 (80025) VIOLA/PURPLE	3	1.00		300	240	200	150	120	100	86	75	67	60
	227.1810.19 (80025) FAVIOC FASTCAP	4	1.15		345	276	230	173	138	115	99	86	77	69
		5	1.29		387	310	258	194	155	129	111	97	86	77
50 MESH	227.1810.7 (8003) BLU/BLUE	3	1.20		360	288	240	180	144	120	103	90	80	72
	227.1810.20 (8003) FAVIOC FASTCAP	4	1.39		417	334	278	209	167	139	119	104	93	83
		5	1.55		465	372	310	233	186	155	133	116	103	93
50 MESH	227.1810.8 (8004) ROSSO/RED	3	1.60		480	384	320	240	192	160	137	120	107	96
	227.1810.21 (8004) FAVIOC FASTCAP	4	1.85		555	444	370	278	222	185	159	139	123	111
		5	2.07		621	497	414	311	248	207	177	155	138	124
50 MESH	227.1810.10 (8005) MARRONE/BROWN	3	2.00		600	480	400	300	240	200	171	150	133	120
	227.1810.22 (8005) FAVIOC FASTCAP	4	2.31		693	554	462	347	277	231	198	173	154	139
		5	2.58		774	619	516	387	310	258	221	194	172	155





ALBUZ® CVI 110°

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300.618.3 EPDM
300.618.4 FPM/FKM



Disponibili in ALBUZ® blister (8 ugelli) - COME SI ORDINA: BL+codice ugello

Materiali: materiali plastici ad alta resistenza - allumina.

Impiego: tutti i trattamenti con prodotti sistemici o a contatto e fertilizzanti liquidi. Ugello anti deriva ad iniezione d'aria. Disegno del corpo ugello anti otturazione tramite doppio foro di iniezione. Dimensioni compatte (lunghezza 22 mm). Per ghiera standard ISO 8mm. Pressione consigliata 2.0 bar. **ORDINE MINIMO:** 100 - 1 blister

ALBUZ® blister available (8 spray tips) - HOW TO ORDER: BL+spray tip code

Materials: high resistance plastic materials - Al₂O₃ alumina ceramic.

Use: all type of application including liquid fertilizers on boom sprayers. Air injection anti drift spray tip. Anti-blocking design and double air intake orifice. Compact size (22 mm / 0.87" lenght). Fits standard 8mm ISO caps. 2.0 bar (30 psi) recommended operating pressure. **MINIMUM ORDER:** 100 - 1 blister

FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min			VELOCITÀ / SPEED km/h									
						8	10	12	14	16	18	20	22	24	26
100 MESH	236.1814.1 (110015) VERDE GREEN	1.5	0.42	VC	LITRI PER ETTARO / LITERS PER HECTARE	63	50	42	36	32	28	25	23	21	19
		2	0.49	VC		74	59	49	42	37	33	29	27	25	23
		2.5	0.54	VC		81	65	54	46	41	36	32	30	27	25
		3	0.60	VC		90	72	60	51	45	40	36	33	30	28
100 MESH	236.1814.2 (110002) GIALLO YELLOW	1.5	0.57	VC		86	68	57	49	43	38	34	31	29	26
		2	0.66	VC		99	79	66	57	50	44	40	36	33	30
		2.5	0.73	VC		110	88	73	63	55	49	44	40	37	34
		3	0.80	C		120	96	80	69	60	53	48	44	40	37
50 MESH	236.1814.3 (110025) VIOLA PURPLE	1.5	0.71	VC		107	85	71	61	53	47	43	39	36	33
		2	0.82	VC		123	98	82	70	62	55	49	45	41	38
		2.5	0.91	C		137	109	91	78	68	61	55	50	46	42
		3	1.00	C		150	120	100	86	75	67	60	55	50	46
50 MESH	236.1814.4 (110003) BLU BLUE	1.5	0.85	VC		128	102	85	73	64	57	51	46	43	39
		2	0.98	VC		147	118	98	84	74	65	59	53	49	45
		2.5	1.10	C		165	132	110	94	83	73	66	60	55	51
		3	1.20	C		180	144	120	103	90	80	72	65	60	55
50 MESH	236.1814.5 (110004) ROSSO RED	1.5	1.13	VC		170	136	113	97	85	75	68	62	57	52
		2	1.31	C		197	157	131	112	98	87	79	71	66	60
		2.5	1.46	C		219	175	146	125	110	97	88	80	73	67
		3	1.60	C		240	192	160	137	120	107	96	87	80	74
50 MESH	236.1814.6 (110005) MARRONE BROWN	1.5	1.41	VC		212	169	141	121	106	94	85	77	71	65
		2	1.63	C		245	196	163	140	122	109	98	89	82	75
		2.5	1.82	C		273	218	182	156	137	121	109	100	92	84
		3	2.00	C		300	240	200	171	150	133	120	109	100	92



ALBUZ® CVI 110° TWIN

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300.618.3 EPDM
300.618.4 FPM/FKM



Materiali: materiali plastici ad alta resistenza - allumina

Impiego: su macchine per trattamenti a tutto campo. Ugello anti deriva ad iniezione d'aria. Per ghieri standard ISO 8mm. Due spruzzi a lama inclinati con angolo al vertice di 110°. Idoneo per trattamenti con prodotti chimici sistemici o a contatto. Dimensioni compatte (lunghezza 22 mm). Distribuzione eccellente in un ampio arco di pressioni. Migliora la copertura della zona da trattare in presenza di elevata densità fogliare. Pressione consigliata 2.0 bar. **ORDINE MINIMO:** 100

Materials: high resistance plastic materials - Al₂O₃ alumina ceramic.

Use: on boom sprayers. Air injection anti drift spray tip. Fits standard 8mm ISO caps. Two inclined flat fan sprays with 110° spray angle on vertex. All types of applications (systemic and contact chemicals). Compact size (22 mm/0.87" length). Excellent spray distribution over a wide range of pressures. Improved coverage with dense foliage. 2.0 bar (30 psi) recommended operating pressure. **MINIMUM ORDER:** 100

	FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min		VELOCITÀ / SPEED km/h									
						9	10	12	14	16	18	20	22	24	26
G1927	100 MESH	236.1814.13 (110015) VERDE GREEN	1.5	0.42	VC	56	50	42	36	32	28	25	23	21	19
			2	0.49	VC	65	59	49	42	37	33	29	27	25	23
			2.5	0.54	VC	72	65	54	46	41	36	32	30	28	25
			3	0.60	VC	80	72	60	51	45	40	36	33	30	28
G1927	100 MESH	236.1814.14 (11002) GIALLO YELLOW	1.5	0.56	VC	75	67	56	48	42	37	34	31	29	26
			2	0.66	VC	88	79	66	57	50	44	44	35	33	30
			2.5	0.73	VC	97	88	73	63	55	49	48	40	37	34
			3	0.80	C	107	96	80	69	60	53	52	44	40	37
G1904	50 MESH	236.1814.15 (110025) VIOLO PURPLE	1.5	0.71	VC	95	85	71	61	53	47	35	39	36	33
			2	0.82	VC	109	98	82	70	62	55	49	45	41	38
			2.5	0.91	C	121	109	91	78	68	61	55	50	46	42
			3	1.00	C	133	120	100	86	75	67	60	55	50	46
G1903	50 MESH	236.1814.16 (11003) BLU BLUE	1.5	0.85	VC	113	102	85	73	64	57	51	46	43	39
			2	0.98	VC	131	118	98	84	74	65	66	53	49	45
			2.5	1.10	C	147	132	110	94	83	73	72	60	55	51
			3	1.20	C	160	144	120	103	90	80	78	65	60	55
G1905	50 MESH	236.1814.17 (11004) ROSSO RED	1.5	1.13	VC	151	136	113	97	85	75	68	62	57	52
			2	1.31	C	175	157	131	112	98	87	80	71	66	60
			2.5	1.46	C	195	175	146	125	110	97	87	80	73	67
			3	1.60	C	213	192	160	137	120	107	94	87	80	74
G1928	50 MESH	236.1814.18 (11005) MARRONE BROWN	1.5	1.41	VC	188	169	141	121	106	94	85	77	71	65
			2	1.63	C	217	196	163	140	122	109	98	89	82	75
			2.5	1.82	C	243	218	182	156	137	121	110	100	92	84
			3	2.00	C	267	240	200	171	150	133	120	109	100	92

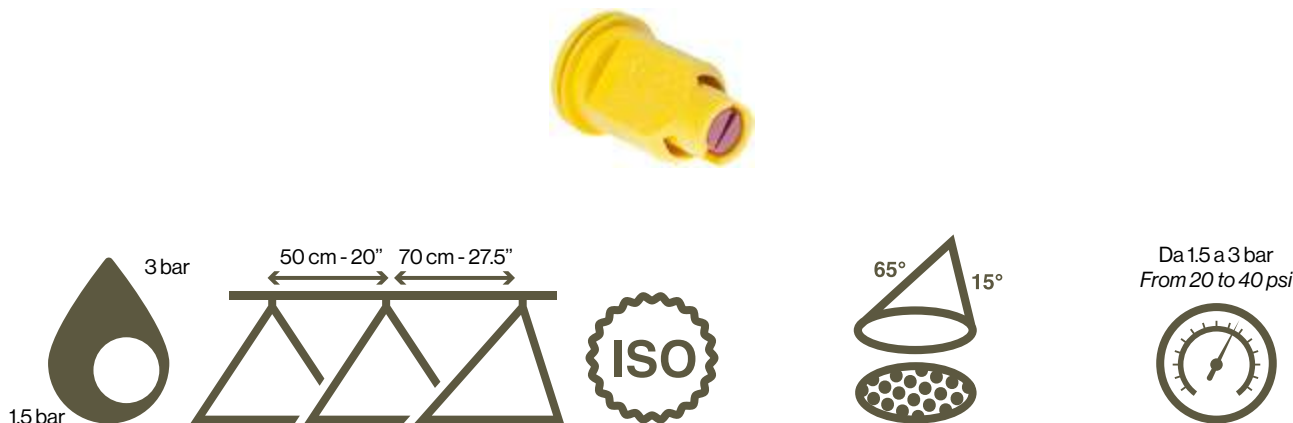


ALBUZ® CVI OC 80°

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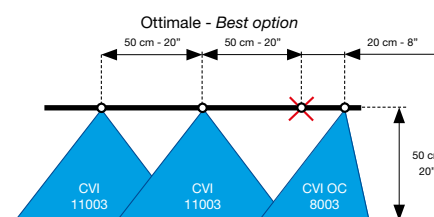
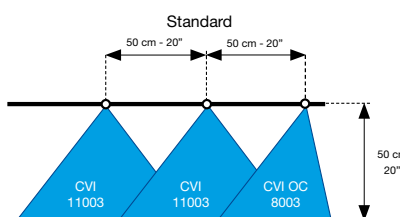
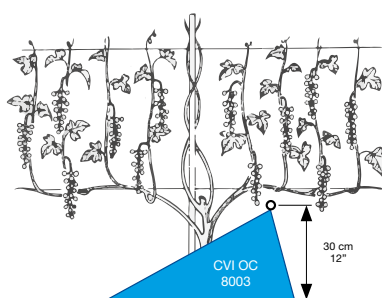
300.618.3 EPDM
300.618.4 FPM/FKM



Materiali: materiali plastici ad alta resistenza - allumina. **Impiego:** angolo di spruzzo 80° fuori centro (15°/65°). Per ghiera standard ISO 8mm. Trattamenti con prodotti chimici sistemici, a contatto e fertilizzanti liquidi. Anti deriva ad iniezione d'aria. Dimensioni compatte (lunghezza 22 mm). Distribuzione eccellente in un ampio arco di pressioni. Migliora i risultati dei trattamenti nelle zone perimetrali. Pressione consigliata 2.0 bar. **ORDINE MINIMO:** 100

Materials: high resistance plastic materials - Al₂O₃ alumina ceramic. **Use:** off center 80° (15°/65°) spray angle. Fits standard 8mm ISO caps. All applications including liquid fertilizers. Air injection anti drift flat fan spray tip. Compact size (22 mm/0.87" length). Excellent spray distribution on a wide range of pressures. Spraying on field borders. 2.0 bar (30 psi) recommended operating pressure. **MINIMUM ORDER:** 100

FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min			VELOCITÀ / SPEED km/h									
						9	10	12	14	16	18	20	22	24	26
100 MESH	236.1814.21 (8002) GIALLO YELLOW	1.5	0.57	VC	LITRI PER ETTERO / LITERS PER HECTARE	76	68	57	49	43	38	34	31	29	26
		2	0.65	VC		88	78	65	56	49	43	39	35	33	30
		2.5	0.73	VC		97	88	73	63	55	49	48	40	37	34
		3	0.80	C		107	96	80	69	60	53	52	44	40	37
50 MESH	236.1814.22 (80025) VIOLO PURPLE	1.5	0.71	VC		95	85	71	61	53	47	35	39	36	33
		2	0.82	VC		109	98	82	70	62	55	49	45	41	38
		2.5	0.91	C		121	109	91	78	68	61	55	50	46	42
		3	1.00	C		133	120	100	86	75	67	60	55	50	46
50 MESH	236.1814.23 (8003) BLU BLUE	1.5	0.85	VC		113	102	85	73	64	57	51	46	43	39
		2	0.98	VC		131	118	98	84	74	65	66	53	49	45
		2.5	1.10	C		147	132	110	94	83	73	72	60	55	51
		3	1.20	C		160	144	120	103	90	80	78	65	60	55



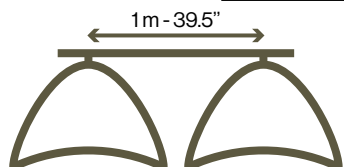


ALBUZ® MSI

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 300.618.5 EPDM
 300.618.6 FPM/FKM

CORRISPONDENZA MSI / APM MSI / APM MATCHING	
COLORE MSI MSI COLOR	COLORE APM APM COLOR
VERDE	NESSUNO / NONE
VIOLA	NESSUNO / NONE
ROSSO	NESSUNO / NONE
GRIGIO	NESSUNO / NONE
GRIGIO	NESSUNO / NONE
GRIGIO	NESSUNO / NONE
GRIGIO	NESSUNO / NONE
GRIGIO	NESSUNO / NONE
GRIGIO	NESSUNO / NONE
GRIGIO	NESSUNO / NONE
GRIGIO	NESSUNO / NONE


 Da 130° a 160°
 From 130° to 160°

 Da 0.5 a 4 bar
 From 7 to 60 psi

Materiali: materiali plastici ad alta resistenza - allumina.

Impiego: ugello a specchio codice colore ISO. Spruzzo piatto (130°/160°) costituito da grosse gocce senza deriva. Trattamenti erbicidi e applicazione di fertilizzanti liquidi. Utilizzati anche per fertilizzanti in sospensione grazie all'elevata resistenza all'abrasione. Pressione consigliata 1 bar. Per ghiere 11mm. **ORDINE MINIMO:** 100

Materials: high resistance plastic materials - ceramic.

Use: ISO colour coded wide angle flat spray (130°/160°) consisting of large droplets without drift. Herbicides and liquid fertilizers on boom sprayers. 1 bar (15 psi) recommended operating pressure. For 11mm size caps. **MINIMUM ORDER:** 100

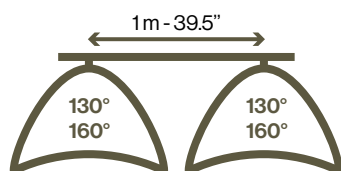
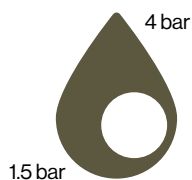
PRESSIONE PRESSURE bar	PORTATA l/min - angolo di spruzzo / FLOW RATE l/min - spray angle																	
	COME SI ORDINA / HOW TO ORDER																	
	223.1806.29 (015)	223.1806.30 (02)	223.1806.21 (025)	223.1806.22 (03)	223.1806.23 (04)	223.1806.24 (05)	223.1806.25 (06)	223.1806.26 (08)	223.1806.27 (10)	223.1806.28 (15)								
0.5	0.25 30°	0.33 30°	0.42 30°	0.51 60°	0.68 60°	0.85 70°	1.02 75°	1.35 110°	1.69 120°	2.54 140°								
1	0.35 50°	0.46 50°	0.59 50°	0.71 80°	0.94 80°	1.18 95°	1.42 110°	1.89 120°	2.36 130°	3.54 140°								
1.5	0.42 70°	0.57 70°	0.72 70°	0.86 95°	1.15 100°	1.43 110°	1.72 120°	2.29 130°	2.87 130°	4.30 150°								
2	0.49 80°	0.66 80°	0.82 80°	0.99 110°	1.32 110°	1.65 115°	1.98 125°	2.63 135°	3.29 140°	4.94 160°								
2.5	0.54 80°	0.73 80°	0.92 80°	1.10 110°	1.47 110°	1.83 115°	2.20 125°	2.93 135°	3.66 140°	5.50 160°								
3	0.60 95°	0.80 95°	1.00 95°	1.20 115°	1.60 115°	2.00 120°	2.40 125°	3.20 140°	4.00 140°	6.00 160°								
3.5	0.64 100°	0.86 100°	1.08 100°	1.29 120°	1.72 120°	2.15 125°	2.58 130°	3.45 140°	4.31 145°	6.46 160°								
4	0.69 100°	0.92 100°	1.15 100°	1.38 120°	1.84 120°	2.30 125°	2.76 130°	3.67 140°	4.59 145°	6.89 160°								

l/ha	PRESSIONE bar / PRESSURE bar																	
	4 km/h		5 km/h		6 km/h		7 km/h		8 km/h		9 km/h		10 km/h		11 km/h			
50			1.4		2.1	1.2	2.8	1.6	3.7	2.1	1.3	2.6	1.6	3.3	2.1	1.4	3.9	2.5
75	2.1	1.2	3.3	1.8	2.6	1.6	2.3	1.6	3.0	2.1	1.4	2.6	1.8	3.3	2.2	2.5	4.0	
100	3.7	2.1	3.3		3.0	2.1	4.1	2.8	2.1		2.6	1.6	3.3	2.1	1.4	2.5	1.7	
125	2.1	3.3		3.3	2.2	1.8	3.3	2.5	3.3	2.1	2.6	1.8	3.3	2.2		2.7		
150	3.0		2.1	1.8	4.8	3.3	2.6	1.6	4.8	3.6	2.3	3.0	2.1	2.6	1.4	3.3	1.8	2.2
175			2.8	2.5	3.6	2.3	1.6	3.1	2.8		1.2	2.0	1.6	2.5	1.9	3.0		
200	2.1		3.3	2.1	3.0	2.1		2.8	1.6	2.1	1.6	2.6	2.1	3.3	2.5			
250	3.3	2.1	3.3	2.2	3.3	1.8	1.6	2.5	2.1	3.3	2.6	3.3	1.4		1.7			
300		3.0	2.1		3.3	1.8	1.6	2.6	2.3	3.6	3.0	1.3	1.6	2.1	2.5			
350			2.8	1.6	2.5	2.3		3.6	3.1		1.8		2.3	2.8	3.5			
400		3.7	2.1	2.1	3.3	3.0		1.8		2.3		3.0						
450	1.6		2.6	2.6		1.6		2.3		3.0								
500	2.1		3.3	3.3		2.1		2.8										
550	2.5			1.7		2.5		3.5										
600	3.0			2.1		3.0												



ALBUZ® MVI

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 300.618.5 EPDM
 300.618.6 FPM/FKM

 Da 1.5 a 4 bar
 From 20 to 60 psi

Materiali: materiali plastici ad alta resistenza - allumina.

Impiego: trattamenti con prodotti sistemici o a contatto e fertilizzanti liquidi. Ugello anti deriva ad iniezione d'aria. Spruzzo piatto (130°/160°). Disegno del corpo ugello anti-otturazione con doppio foro di iniezione. Smontaggio rapido per una facile pulizia interna. Pressione consigliata 1.5 bar. Per ghiere 11mm.

ORDINE MINIMO: 100

Materials: high resistance plastic materials - ceramic.

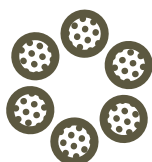
Use: all applications including liquid fertilizers on boom sprayers. Air injection anti drift spray tip. Flat fan pattern (130°/160°). Anti-blocking design and double air-intake orifice. Easy cleaning. 1.5 bar (20 psi) recommended operating pressure. For 11mm size caps. **MINIMUM ORDER:** 100

bar	PORTATA l/min - angolo di spruzzo / FLOW RATE l/min - spray angle																	
	COME SI ORDINA / HOW TO ORDER																	
	237.1815.1 (015)	237.1815.2 (02)	237.1815.3 (025)	237.1815.4 (03)	237.1815.5 (04)	237.1815.6 (05)	237.1815.7 (06)	237.1815.8 (08)	237.1815.9 (10)									
	100 MESH	100 MESH	50 MESH	50 MESH	50 MESH	50 MESH	50 MESH	50 MESH	50 MESH									
1.5	0.43	130°	0.57	130°	0.72	135°	0.86	135°	1.15	140°	1.43	140°	1.72	140°	2.29	145°	2.87	145°
2	0.49	135°	0.66	140°	0.82	145°	0.99	140°	1.32	150°	1.65	150°	1.98	150°	2.63	150°	3.29	155°
2.5	0.55	135°	0.73	140°	0.92	145°	1.10	140°	1.47	150°	1.83	150°	2.20	150°	2.93	150°	3.66	155°
3	0.60	140°	0.80	145°	1.00	150°	1.20	150°	1.60	155°	2.00	155°	2.40	155°	3.20	155°	4.00	160°
3.5	0.65	140°	0.86	145°	1.08	150°	1.29	150°	1.72	155°	2.15	155°	2.58	155°	3.45	155°	4.31	160°
4	0.69	145°	0.92	150°	1.15	155°	1.38	155°	1.84	160°	2.30	160°	2.76	160°	3.67	160°	4.59	165°

l/ha	PRESSIONE bar / PRESSURE bar																			
	4 km/h				6 km/h				8 km/h				10 km/h				12 km/h			
40									23				37	20				29	19	
50					20				37	20				32	21				30	21
60					29	16				29	19				30	21	16			30
80	23					29	19				35	24	21			38	30	19		
100	37	20					30	21	21			38	33	20				30	20	
120		29	19		16			30	30	19				30	20				30	16
140				26	18	23				26	18				28	16				23
160				35	24	30	19			34	23				37	21	19			30
180	16				30	38	24	16				30	16	16			26	24		38
200	21				38		30	20				37	21	20			33	30		
220	25	16				36	25		16			25	25			40				
240	30	19					30	16	19			30	30							
260	35	22	15				35	19	22			35	35							
280		26	18						23	26										
300		30	20		16			26	30											
320		34	23		19			30	34											
340				26	15	21			34											
360				30	16	24														
380				33	18	27														
400					21	30														



ALBUZ® FESI

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 Altezza barre: 60 cm
 Boom height: 24"

 Da 1 a 4 bar
 From 15 to 60 psi

Materiali: materiali plastici ad alta resistenza - ugello di calibrazione in ceramica.

Impiego: Ugello a sei filetti. Codice colori ISO. Gocce di grandi dimensioni per fertilizzanti liquidi. L'altezza della barra e la pressione determinano lo spandimento uniforme. Pressione consigliata 1.5 bar.

ORDINE MINIMO: 25

Materials: high resistance plastic materials - ceramic calibrated orifice.

Use: 6 orifice spray tips. ISO colour coding. Large droplets for liquid fertilizer application. Full coverage achieved adjusting boom height and pressure. 1.5 bar (20 psi) recommended operating pressure.

MINIMUM ORDER: 25

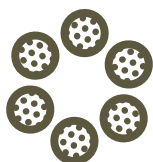
PRESSIONE PRESSURE bar	PORTATA / FLOW RATE		
	COME SI ORDINA / HOW TO ORDER		
	224.1811.8 08 BIANCO WHITE	224.1811.9 10 AZZURRO LIGHT BLUE	224.1811.10 15 VERDE CHIARO YELLOW GREEN
	l/min	l/min	l/min
1	1.91	2.86	3.58
1.5	2.31	3.47	4.33
2	2.64	3.97	4.96
2.5	2.94	4.41	5.51
3	3.20	4.80	6.00
3.5	3.44	5.16	6.45
4	3.66	5.49	6.87

l/ha		PRESSIONE bar (interasse 50 cm) / PRESSURE bar (spacing 50 cm / 20")									
H ₂ O	Fertilizzante Fertilizer	5 km/h	7 km/h	8 km/h	9 km/h	10 km/h	12 km/h	15 km/h	18 km/h	20 km/h	
125	110									12	
150	132								14	18	1.1
175	154							13	20	25	1.5
200	176						11	18	26	20	
250	220				10	12	18	29	26		14
300	264			11	14	18	26	26	16		20
350	308		12	15	20	25	23	15	23		28
400	352		15	20	26	20	30	20	30		
450	396	10	20	26	21	26	16	26			
500	440	12	25	20	26	14	20				
550	484	15	30	25	14	17	25				
600	528	18	23	30	16	20	30				



ALBUZ® ESI

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 300.618.5 EPDM
 300.618.6 FPM/FKM

 Altezza barre: 60 cm
 Boom height: 24"

 Da 1 a 4 bar
 From 15 to 60 psi

Materiali: materiali plastici ad alta resistenza - ugello di calibrazione in ceramica.

Impiego: Ugello a sei filetti. Gocce di grandi dimensioni per fertilizzanti liquidi. L'altezza della barra e la pressione determinano lo spandimento uniforme. Pressione consigliata 1.5 bar. Per ghiere 11mm.

ORDINE MINIMO: 100

Materials: high resistance plastic materials - ceramic calibrated orifice.

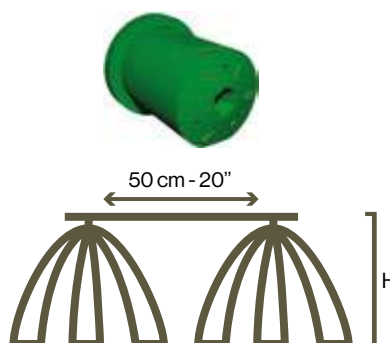
Use: 6 orifice spray tips. Large droplets for liquid fertilizer application. Full coverage achieved adjusting boom height and pressure. 1.5 bar (20 psi) recommended operating pressure. For 11mm size caps.

MINIMUM ORDER: 100

PRESSIONE PRESSURE bar	PORTATA / FLOW RATE						
	COME SI ORDINA / HOW TO ORDER						
	224.1811.1 (015)	224.1811.2 (02)	224.1811.6 (025)	224.1811.3 (03)	224.1811.4 (04)	224.1811.5 (05)	224.1811.7 (06)
	l/min	l/min	l/min	l/min	l/min	l/min	l/min
1	0.35	0.46	0.58	0.69	0.92	1.15	1.39
1.5	0.42	0.57	0.71	0.85	1.13	1.41	1.70
2	0.49	0.65	0.82	0.98	1.31	1.63	1.96
2.5	0.54	0.73	0.91	1.10	1.46	1.82	2.19
3	0.60	0.80	1.00	1.20	1.60	2.00	2.40
3.5	0.64	0.86	1.08	1.30	1.73	2.16	2.59
4	0.69	0.91	1.15	1.39	1.85	2.30	2.77

l/ha		PRESSIONE bar / PRESSURE bar															
H ₂ O	Fertilizzante Fertilizer	5 km/h				7 km/h				8 km/h				9 km/h			
		10 km/h				12 km/h				15 km/h							
50	44													12		14	
75	66					16			21	12		26	15	12	33	18	
100	88		14			28	16	13	37	21	12	17	26	14	21	33	21
125	110		23			16	25	14	21	33	18	10	26	23	13	33	33
150	132		33	18	16	23	36	21	12	30	26	15	38	33	18		12
175	154		15	25	22	12	31	28	16	10	36	20	13	11	25	16	16
200	176	14	21	33	28	16		37	21	13	12	26	17	14	33	21	21
250	220	23	13	33	11	25	16	14	33	21	18		26	23		33	33
300	264	33	18		16	36	23	21		30	26		38	33			
350	308	44	25	16	22		31	28			36						
400	352	14	33	21	28			37									
450	396	18		26	36												
500	440	23		33													


ALBUZ® EXA
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 300.618.5 EPDM
 300.618.6 FPM/FKM

 Da 1 a 3.5 bar
 From 15 to 50 psi

Materiali: materiali plastici ad alta resistenza - allumina.

Impiego: ugello a tre filetti. Gocce di grandi dimensioni. Adatto per fertilizzanti liquidi. L'altezza della barra e la pressione determinano lo spandimento uniforme. Pressione consigliata 1 bar. Per ghiere 11mm.

ORDINE MINIMO: 100

Materials: high resistance plastic materials - ceramic.

Use: 3 orifice spray tip. Large droplets for liquid fertilizer application. Full coverage achieved adjusting boom height and pressure. 1 bar (15 psi) recommended operating pressure. For 11mm size caps.

MINIMUM ORDER: 100

PRESSIONE PRESSURE bar	PORTATA / FLOW RATE							
	COME SI ORDINA / HOW TO ORDER							
	224.1807.1	224.1807.2	224.1807.3	224.1807.4	224.1807.5	224.1807.6	224.1807.7	224.1807.8
	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min
1	0.35	0.56	0.64	0.81	1.24	1.70	1.99	2.66
1.5	0.43	0.69	0.78	0.99	1.52	2.09	2.44	3.25
2	0.50	0.79	0.90	1.14	1.76	2.41	2.82	3.76
2.5	0.56	0.89	1.00	1.28	1.96	2.69	3.15	4.20
3	0.61	0.97	1.10	1.40	2.15	2.95	3.45	4.60
3.5	0.66	1.05	1.19	1.51	2.32	3.19	3.73	4.97

l/ha		PRESSIONE bar / PRESSURE bar																															
H ₂ O	Fertilizzante Fertilizer	6 km/h				7 km/h				8 km/h				9 km/h				10 km/h				11 km/h				12 km/h							
		P bar	H m	P bar	H m	P bar	H m	P bar	H m	P bar	H m	P bar	H m	P bar	H m	P bar	H m	P bar	H m	P bar	H m	P bar	H m	P bar	H m	P bar	H m	P bar	H m				
50	44																	1.4	1.3					1.7	1.3								
75	66							1.5	1.3					2.0	1.2			2.6	1.1					3.1	1.2			1.5	1.4				
100	88	2.0	1.2					2.7	1.1					3.6	1.0	1.4	1.4			1.8	1.4	1.4	1.4	2.2	1.3	1.7	1.4	1.3	1.4				
125	110	3.1	1.1							1.7	1.4					2.2	1.3	1.7	1.4			2.8	1.2	2.2	1.3	1.7	1.3	2	1.3				
150	132			1.8	1.4			1.2	1.4	2.4	1.3	1.9	1.4	1.5	1.4	3.2	1.2	2.5	1.3	1.9	1.3			3.1	1.2	2.4	1.3						
175	154	1.2	1.3	2.4	1.3	1.9	1.4	1.6	1.3	3.3	1.2	2.6	1.3	2.1	1.3			3.4	1.2	2.6	1.3							1.7	1.2				
200	176	1.5	1.3	3.2	1.2	2.5	1.3	2.1	1.3			3.4	1.2	2.7	1.3					3.4	1.2	1.5	1.2					2.2	1.2				
250	220	2.4	1.2													1.8	1.2					2.3	1.2			1.5	1.2	2.8	1.1				
300	264			1.5	1.2					2.0	1.2			1.4	1.3	2.6	1.1			1.7	1.2	3.3	1.1			2.2	1.2		1.6	1.3			
350	309			2.0	1.2			1.4	1.3	2.7	1.1			1.9	1.2	3.5	1.1			2.4	1.2			1.7	1.3	2.9	1.1		2.1	1.3			
400	352	1.4	1.3	2.6	1.1			1.9	1.2	3.5	1.1			2.5	1.2			1.8	1.3	3.1	1.1			2.3	1.3			1.6	1.3	2.8	1.2		
450	396	1.7	1.3	3.3	1.1			2.4	1.2	1.7	1.3			3.1	1.1			2.3	1.3			1.6	1.3	2.9	1.2			2.0	1.2	3.5	1.1		
500	440	2.2	1.2	1.6	1.3			2.9	1.1	2.1	1.3					1.6	1.3	2.8	1.2			2.0	1.2	3.5	1.1			2.5	1.2		3	1.1	
550	484	2.6	1.2	1.9	1.3	1.1	1.3			2.6	1.2	1.5	1.3			1.9	1.2	3.4	1.1			2.4	1.2					3.0	1.1				
600	528			2.3	1.2	1.3	1.3			3.1	1.1	1.7	1.3			2.3	1.2					2.9	1.2					3.5	1.1				



ALBUZ® ATR 60° CLIPS ALBUZ® ATR 80° CLIPS

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300.618.7 EPDM
300.618.8 FPM/FKM

Il convogliatore **verde** identifica l'angolo di **60°**
The **green** core identifies the **60°** spray angle



Il convogliatore **grigio** identifica l'angolo di **80°**
The **grey** core identifies the **80°** spray angle

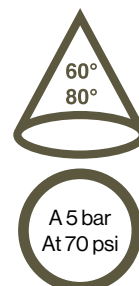


75.605.46 Ø15

Da 5 a 20 bar
From 70 to 300 psi

ATTENZIONE! Non utilizzare guarnizioni per la tenuta.
Coppia di serraggio ghiere 9-11 Nm

CAUTION! Do not use gaskets for spray tip seal.
Caps torque wrench setting: 9-11 Nm (6.6-8.1 lb ft)



ATR 80° disponibili in ALBUZ® blister (8 ugelli) - COME SI ORDINA: BL+codice ugello

Materiali: materiali plastici ad alta resistenza - allumina

Impiego: trattamenti fungicidi ed insetticidi su atomizzatori, a tutto campo o a bande. Consigliato per frutteti e vigneti. Angolo di spruzzo 60° o 80° a cono vuoto. Il convogliatore si innesta all'interno del corpo ugello. I modelli con angolo di spruzzo a 60° riducono la deriva. Le superfici ceramiche lucidate assicurano una tenuta perfetta ed una erogazione precisa. Facilità di smontaggio. Pressione consigliata 10 bar.

ORDINE MINIMO ATR 80°: 100 - 1 blister

ORDINE MINIMO ATR 60°: 100

ATR 80° ALBUZ® blister available (8 spray tips) - HOW TO ORDER: BL+spray tip code

Materials: high resistance plastic materials - ceramic

Use: fungicide and insecticide spraying on air blast sprayers and boom sprayers. Recommended for orchards and vineyards. Hollow cone 60° or 80° spray angle. Core firmly fits inside the spray tip body. 60° models: reduced drift. Precision polished ceramic surfaces ensure perfect sealing and precise flowrate. Easy to maintain. 10 bar (150 psi) recommended operating pressure.

MINIMUM ORDER ATR 80°: 100 - 1 blister

MINIMUM ORDER ATR 60°: 100

PRESSIONE PRESSURE bar	PORTATA / FLOW RATE (±5%)										
	COME SI ORDINA / HOW TO ORDER										
	60°										
	75.1816.4 LILLA LILAC	75.1816.1 MARRONE BROWN	75.1816.2 GIALLO YELLOW	75.1816.3 ARANCIO ORANGE	75.1816.5 ROSSO RED	75.1816.6 GRIGIO GREY	75.1816.7 VERDE GREEN	75.1816.8 NERO BLACK	75.1816.9 BLU BLUE		
	75.1802.91 BIANCO WHITE	75.1802.92 LILLA LILAC (G1349)	75.1802.93 MARRONE BROWN (G1349)	75.1802.94 GIALLO YELLOW (G1350)	75.1802.95 ARANCIO ORANGE (G1351)	75.1802.96 ROSSO RED (G1352)	75.1802.99 GRIGIO GREY	75.1802.97 VERDE GREEN (G1353)	75.1802.100 NERO BLACK	75.1802.98 BLU BLUE (G1354)	75.1802.119 VIOLA PURPLE
	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min
5	0.27	0.36	0.48	0.73	0.99	1.38	1.50	1.78	2.00	2.45	3.05
6	0.30	0.39	0.52	0.80	1.08	1.51	1.63	1.94	2.18	2.67	3.32
7	0.32	0.42	0.56	0.86	1.17	1.62	1.76	2.09	2.35	2.87	3.57
8	0.34	0.45	0.60	0.92	1.24	1.73	1.87	2.22	2.50	3.06	3.81
9	0.36	0.48	0.64	0.97	1.32	1.83	1.98	2.35	2.64	3.24	4.03
10	0.37	0.50	0.67	1.03	1.39	1.92	2.08	2.47	2.78	3.40	4.23
11	0.39	0.52	0.70	1.07	1.45	2.01	2.17	2.58	2.90	3.56	4.43
12	0.41	0.55	0.73	1.12	1.51	2.09	2.26	2.69	3.03	3.71	4.61
13	0.42	0.57	0.76	1.17	1.57	2.17	2.35	2.79	3.14	3.85	4.79
14	0.44	0.59	0.79	1.21	1.63	2.25	2.43	2.89	3.26	3.99	4.96
15	0.45	0.61	0.81	1.25	1.69	2.33	2.51	2.99	3.36	4.12	5.12
16	0.47	0.63	0.84	1.29	1.74	2.40	2.59	3.08	3.47	4.25	5.28
17	0.48	0.64	0.86	1.33	1.79	2.47	2.67	3.17	3.57	4.37	5.43
18	0.50	0.66	0.89	1.37	1.84	2.54	2.74	3.25	3.67	4.49	5.58
19	0.51	0.68	0.91	1.40	1.89	2.60	2.81	3.34	3.76	4.61	5.73
20	0.52	0.70	0.93	1.44	1.94	2.67	2.88	3.42	3.85	4.72	5.87
21	0.54	0.71	0.95	1.48	1.99	2.73	2.95	3.50	3.94	4.84	6.00
22	0.55	0.73	0.98	1.51	2.03	2.79	3.01	3.57	4.03	4.94	6.14
23	0.56	0.74	1.00	1.54	2.07	2.85	3.07	3.65	4.12	5.05	6.27
24	0.57	0.76	1.02	1.58	2.12	2.91	3.14	3.72	4.20	5.15	6.40
25	0.58	0.77	1.04	1.61	2.16	2.97	3.20	3.80	4.28	5.25	6.53
CORRISPONDENZA COLORI ATR 60° - ATR 80° CON ATI 60° / COLOR MATCHING ATR 60° - ATR 80° WITH ATI 60°											
ATI 60° ATI 80°	75.1817.8 LILLA LILAC	75.1817.1 75.1817.9 ROSA PINK	75.1817.2 75.1817.10 ARANCIO ORANGE	75.1817.3 75.1817.11 VERDE GREEN	75.1817.4 75.1817.12 GIALLO YELLOW	75.1817.5 75.1817.13 VIOLA PURPLE	75.1817.6 75.1817.14 BLU BLUE	75.1817.15 BORDEAUX WINE RED	75.1817.7 75.1817.16 ROSSO RED	75.1817.17 MARRONE BROWN	



ALBUZ® ATF 60° ALBUZ® ATF 80°

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300.618.7 EPDM
300.618.8 FPM/FKM



75.605.46 Ø15



A 5 bar
At 70 psi

Da 3 a 20 bar
From 40 to 300 psi



ATTENZIONE! Non utilizzare guarnizioni per la tenuta.
Coppia di serraggio ghiera 9-11 Nm

CAUTION! Do not use gaskets for spray tip seal.
Caps torque wrench setting: 9-11 Nm (6.6-8.1 lb ft)



Materiali: materiali plastici ad alta resistenza - allumina

Impiego: trattamenti fungicidi ed insetticidi su atomizzatori, a tutto campo (con interasse da 35 a 50 cm), a bande, a bande con tre ugelli per banda. Angolo di spruzzo 60° e 80° a cono pieno. Standard ISO. Consigliato per tabacco, frutteti e vigneti. Il convogliatore si innesta all'interno del corpo ugello. Le superfici ceramiche assicurano una tenuta perfetta ed una erogazione precisa. Facilità di smontaggio. Pressione consigliata 3 bar e 10 bar.

ORDINE MINIMO: 100

Materials: high resistance plastic materials - ceramic

Use: fungicide and insecticide applications on air blast sprayers and boom sprayers with nozzle spacing between 35 and 50 cm. Full cone 60° and 80° spray angle. ISO standard. Recommended for multi row spraying (three spray tips on each row), tobacco, orchards and vineyards. Core fits firmly inside the spray tip body. Wear resistant ceramic internal surfaces. Easy to maintain. 3 bar (40 psi) and 10 bar (150 psi) recommended operating pressure.

MINIMUM ORDER : 100

PRESSIONE PRESSURE bar	PORTATA / FLOW RATE (±5%)					
	COME SI ORDINA / HOW TO ORDER					
	75.1818.1 (80015) VERDE GREEN	75.1818.2 (8002) GIALLO YELLOW	75.1818.3 (80025) VIOLA PURPLE	75.1818.4 (8003) BLU BLUE	75.1818.5 (8004) ROSSO RED	75.1818.10 TBA (6005) TBA 75.1818.6 (8005) MARRONE BROWN
	100 MESH	100 MESH	50 MESH	50 MESH	50 MESH	50 MESH
	l/min	l/min	l/min	l/min	l/min	l/min
3	0.60	0.80	1.00	1.20	1.60	2.00
4	0.69	0.91	1.15	1.39	1.85	2.31
5	0.77	1.03	1.29	1.55	2.07	2.58
6	0.85	1.13	1.41	1.70	2.26	2.83
7	0.92	1.22	1.53	1.83	2.44	3.06
8	0.98	1.31	1.63	1.96	2.61	3.27
9	1.04	1.39	1.73	2.08	2.77	3.46
10	1.10	1.46	1.83	2.19	2.92	3.65
11	1.15	1.53	1.91	2.30	3.06	3.83
12	1.20	1.60	2.00	2.40	3.20	4.00
13	1.25	1.67	2.08	2.50	3.33	4.16
14	1.30	1.73	2.16	2.59	3.46	4.32
15	1.34	1.79	2.24	2.68	3.58	4.47
16	1.39	1.85	2.31	2.77	3.70	4.62
17	1.43	1.90	2.38	2.86	3.81	4.76
18	1.47	1.96	2.45	2.94	3.92	4.90
19	1.51	2.01	2.52	3.02	4.03	5.03
20	1.55	2.07	2.58	3.10	4.13	5.16
21	1.59	2.12	2.65	3.17	4.23	5.29
22	1.62	2.17	2.71	3.25	4.33	5.41
23	1.66	2.22	2.77	3.32	4.43	5.53
24	1.70	2.26	2.83	3.39	4.53	5.65
25	1.73	2.31	2.89	3.46	4.62	5.77
CORRISPONDENZA COLORI ATF 80° CON ATR 80° / COLOR MATCHING ATF 80° WITH ATR 80°						
ATR 80°	75.1802.94 GIALLO YELLOW	75.1802.95 ARANCIO ORANGE	75.1802.96 ROSSO RED	75.1802.99 GRIGIO GREY	75.1802.100 NERO BLACK	75.1802.98 BLU BLUE



ALBUZ® ATI 40° CLIPS ALBUZ® ATI 60° CLIPS ALBUZ® ATI 80° CLIPS

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300.618.7 EPDM
300.618.8 FPM/FKM

Il convogliatore **verde** identifica l'angolo di **60°**
The **green** core identifies the **60°** spray angle

I convogliatori **grigio o bianco** identificano gli
angoli di **40° e 80°**
The **grey or white** core identifies **40° and 80°**
spray angles

ATTENZIONE! Non utilizzare guarnizioni per la tenuta.
Coppia di serraggio ghiera 9-11 Nm

CAUTION! Do not use gaskets for spray tip seal.
Caps torque wrench setting: 9-11 Nm (6.6-8.1 lb ft)



40° 60° 80°



75.605.46 Ø15

Da 5 a 20 bar
From 70 to 300 psi



Materiali: materiali plastici ad alta resistenza - allumina

Impiego: trattamenti fungicidi ed insetticidi su atomizzatori, a tutto campo o a bande. Standard ISO. Consigliato per frutteti e vigneti. Angolo di spruzzo 40° 60° e 80° a cono vuoto. Il convogliatore si innesta all'interno del corpo ugello. I modelli con angolo di spruzzo a 40° e 60° riducono la deriva. Le superfici ceramiche lucidate assicurano una tenuta perfetta ed una erogazione precisa. Facilità di smontaggio. Pressione consigliata 10 bar. **ORDINE MINIMO:** 100

Materials: high resistance plastic materials - ceramic

Use: fungicide and insecticide applications on air blast sprayers and boom sprayers. ISO standard. Recommended for orchards and vineyards. Hollow cone 40° 60° and 80° spray angle. Core fits firmly inside the spray tip body. 60° models: reduced drift. Precision polished ceramic surfaces ensure perfect sealing and precise flowrate. Easy to maintain. 10 bar (150 psi) recommended operating pressure. **MINIMUM ORDER:** 100

PRESSIONE PRESSURE bar	PORTATA / FLOW RATE (+5%)									
	COME SI ORDINA / HOW TO ORDER									
	75.1817.8 (800050) LILLA LILAC	75.1817.1 (600075) ROSA PINK	75.1817.2 (6001) ARANCIO ORANGE	75.1817.3 (60015) VERDE GREEN	75.1817.18 (4002) GIALLO YELLOW	75.1817.5 (60025) VIOLA PURPLE	75.1817.19 (4003) BLU BLUE	IN ESAURIMENTO WHILE STOCK LAST 75.1817.15 (80035) BORDEAUX BROWN RED	75.1817.20 (4004) ROSSO RED	75.1817.21 (4005) MARRONE BROWN
	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min
3	0.20	-	-	-	-	-	-	-	-	-
4	0.23	-	-	-	-	-	-	-	-	-
5	0.26	0.39	0.52	0.77	1.03	1.29	1.55	1.81	2.07	2.58
6	0.28	0.42	0.57	0.85	1.13	1.41	1.70	1.98	2.26	2.83
7	0.31	0.46	0.61	0.92	1.22	1.53	1.83	2.14	2.44	3.06
8	0.33	0.49	0.65	0.98	1.31	1.63	1.96	2.29	2.61	3.27
9	0.35	0.52	0.69	1.04	1.39	1.73	2.08	2.42	2.77	3.46
10	0.37	0.55	0.73	1.10	1.46	1.83	2.19	2.56	2.92	3.65
11	0.38	0.57	0.77	1.15	1.53	1.91	2.30	2.68	3.06	3.83
12	0.40	0.60	0.80	1.20	1.60	2.00	2.40	2.80	3.20	4.00
13	0.42	0.62	0.83	1.25	1.67	2.08	2.50	2.91	3.33	4.16
14	0.43	0.65	0.86	1.30	1.73	2.16	2.59	3.02	3.46	4.32
15	0.45	0.67	0.89	1.34	1.79	2.24	2.68	3.13	3.58	4.47
16	0.46	0.69	0.92	1.39	1.85	2.31	2.77	3.23	3.70	4.62
17	0.48	0.71	0.95	1.43	1.90	2.38	2.86	3.33	3.81	4.76
18	0.49	0.73	0.98	1.47	1.96	2.45	2.94	3.43	3.92	4.90
19	0.50	0.75	1.01	1.51	2.01	2.52	3.02	3.52	4.03	5.03
20	0.52	0.77	1.03	1.55	2.07	2.58	3.10	3.61	4.13	5.16
21	0.53	0.79	1.06	1.59	2.12	2.65	3.17	3.70	4.23	5.29
22	0.54	0.81	1.08	1.62	2.17	2.71	3.25	3.79	4.33	5.41
23	0.55	0.83	1.11	1.66	2.22	2.77	3.32	3.88	4.43	5.53
24	0.57	0.85	1.13	1.70	2.26	2.83	3.39	3.96	4.53	5.65
25	0.58	0.87	1.15	1.73	2.31	2.89	3.46	4.04	4.62	5.77
CORRISPONDENZA COLORI ATI 60° - 80° CON ATR 60° - 80° / COLOR MATCHING ATI 60° - 80° WITH ATR 60° - 80°										
ATR 60° ATR 80°	75.1802.91 BIANCO WHITE	75.1816.4 75.1802.92 LILLA LILAC	75.1816.1 75.1802.93 MARRONE BROWN	75.1816.2 75.1802.94 GIALLO YELLOW	75.1816.3 75.1802.95 ARANCIO ORANGE	75.1816.5 75.1802.96 ROSSO RED	75.1816.6 75.1802.99 GRIGIO GREY	75.1816.7 75.1802.97 VERDE GREEN	75.1816.8 75.1802.100 NERO BLACK	75.1816.9 75.1802.98 BLU BLUE



ALBUZ® TVI-TV LP 80°

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75.605.47 Ø18
+
88.601.1

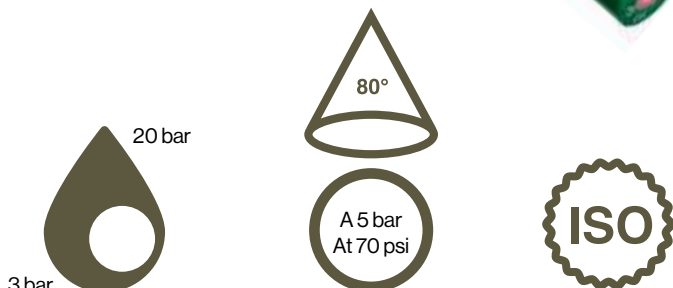


256.605.7
G3/8F. - 3/8" BSPF.



73.605.68
11/16-16 UN

Da 3 (TVI LP) a 20 bar
From 40 (TVI LP) to 300 psi



Disponibili in ALBUZ® blister (8 ugelli) - COME SI ORDINA: BL+codice ugello

Materiali: allumina Al₂O₃ - materiali plastici ad alta resistenza.

Impiego: trattamenti fungicidi ed insetticidi su atomizzatori per vigneto e frutteto. Standard ISO. Ugello a cono vuoto ad iniezione d'aria anti deriva. Gocce di grandi dimensioni che esplodono in gocce fini a contatto con le colture. Facilità di smontaggio e pulizia. Elevata resistenza all'usura. Dimensioni compatte. Pressione consigliata 10 bar (800050 7 bar).

ORDINE MINIMO: 100 - 1 blister

ALBUZ® blister available (8 spray tips) - HOW TO ORDER: BL+spray tip code

Materials: Al₂O₃ alumina ceramics - high resistance plastic materials.

Use: fungicide and insecticide application on air blast sprayers. ISO standard. Air injection hollow cone spray tip. Large no drift droplets that explodes into fine droplets in contact with target. Easy cleaning. High wear resistance. Compact size. 10 bar (150 psi) recommended operating pressure (800050 7 bar/100psi).

MINIMUM ORDER: 100 - 1 blister

PRESSIONE PRESSURE bar	PORTATA / FLOW RATE (±5%)							
	COME SI ORDINA / HOW TO ORDER							
	(G1752)			(G1751)			(G1897)	
	75.1809.5 (800050)	75.1809.6 (800075)	75.1809.7 (8001)	75.1809.1 (80015)	75.1809.2 (8002)	75.1809.3 (80025)	75.1809.4 (8003)	75.1809.8 (8004)
	TVI LP	TVI LP	TVI LP	100 MESH	100 MESH	100 MESH	100 MESH	100 MESH
	200 MESH	200 MESH	100 MESH	100 MESH	100 MESH	100 MESH	100 MESH	100 MESH
	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min
3	0.20	0.30	0.40	-	-	-	-	-
4	0.23	0.35	0.46	-	-	-	-	-
5	0.26	0.39	0.52	0.77	1.03	1.29	1.55	2.07
6	0.28	0.42	0.57	0.85	1.13	1.41	1.70	2.26
7	0.31	0.46	0.61	0.92	1.22	1.53	1.83	2.44
8	0.33	0.49	0.65	0.98	1.31	1.63	1.96	2.61
9	0.35	0.52	0.69	1.04	1.39	1.73	2.08	2.77
10	0.37	0.55	0.73	1.10	1.46	1.83	2.19	2.92
11	0.38	0.57	0.77	1.15	1.53	1.91	2.30	3.06
12	0.40	0.60	0.80	1.20	1.60	2.00	2.40	3.20
13	0.42	0.62	0.83	1.25	1.67	2.08	2.50	3.33
14	0.43	0.65	0.86	1.30	1.73	2.16	2.59	3.46
15	0.45	0.67	0.89	1.34	1.79	2.24	2.68	3.58
16	0.46	0.69	0.92	1.39	1.85	2.31	2.77	3.70
17	0.48	0.71	0.95	1.43	1.90	2.38	2.86	3.81
18	0.49	0.73	0.98	1.47	1.96	2.45	2.94	3.92
19	0.50	0.75	1.01	1.51	2.01	2.52	3.02	4.03
20	0.52	0.77	1.03	1.55	2.07	2.58	3.10	4.13
21	0.53	0.79	1.06	1.59	2.12	2.65	3.17	4.23
22	0.54	0.81	1.08	1.62	2.17	2.71	3.25	4.33
23	0.55	0.83	1.11	1.66	2.22	2.77	3.32	4.43
24	0.57	0.85	1.13	1.70	2.26	2.83	3.39	4.53
25	0.58	0.87	1.15	1.73	2.31	2.89	3.46	4.62





ALBUZ® AVI 80°

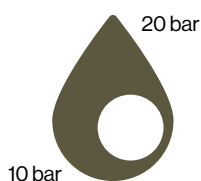
ALBUZ
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EXCLUSIVE
DISTRIBUTOR



80.618.39



75.605.46 Ø15
+
88.601.1



Da 10 a 20 bar
From 150 to 300 psi



Disponibili in ALBUZ® blister (8 ugelli) - COME SI ORDINA: BL+codice ugello

Materiali: materiali plastici ad alta resistenza - allumina.

Impiego: trattamenti fungicidi e insetticidi su atomizzatori. Ugello anti deriva ad iniezione d'aria. Riduzione della deriva. Dimensioni compatte (27 mm). Distribuzione eccellente in un ampio arco di pressioni. Pressione consigliata tra 10 e 14 bar. Per ghiera 80.618.39 per getto M80. **ORDINE MINIMO:** 100 - 1 blister

ALBUZ® blister available (8 spray tips) - HOW TO ORDER: BL+spray tip code

Materials: high resistance plastic materials - ceramic.

Use: fungicide and insecticide application on air blast sprayers. Anti drift air induction spray tip. Compact design (27 mm). Excellent spray distribution over a wide range of pressures. Between 10 to 14 bar (150 to 200 psi) recommended operating pressure. For M80 nozzle 80.618.39 cap. **MINIMUM ORDER:** 100 - 1 blister

PRESSIONE PRESSURE bar	PORTATA / FLOW RATE (±5%)					
	COME SI ORDINA / HOW TO ORDER					
	228.1801.70 (8001) ARANCIO ORANGE	228.1801.71 (80015) VERDE GREEN	228.1801.72 (8002) GIALLO YELLOW	228.1801.73 (80025) VIOLA PURPLE	228.1801.74 (8003) BLU BLUE	228.1801.143 (8004) ROSSO RED
	(G1721)	(G1634)	(G1635)		(G1636)	
	100 MESH	100 MESH	100 MESH	50 MESH	50 MESH	50 MESH
	l/min	l/min	l/min	l/min	l/min	l/min
10	0.73	1.10	1.46	1.83	2.19	2.92
11	0.76	1.15	1.53	1.91	2.29	3.06
12	0.79	1.20	1.59	2.00	2.39	3.20
13	0.83	1.25	1.66	2.08	2.49	3.33
14	0.86	1.30	1.72	2.16	2.59	3.46
15	0.89	1.34	1.79	2.24	2.68	3.58
16	0.92	1.39	1.84	2.31	2.77	3.70
17	0.95	1.43	1.90	2.38	2.85	3.81
18	0.97	1.47	1.95	2.45	2.93	3.92
19	1.00	1.51	2.01	2.52	3.01	4.03
20	1.03	1.55	2.07	2.58	3.10	4.13



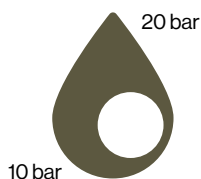


ALBUZ® CVI 80°

ALBUZ
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75.605.46 Ø15
+
88.601.1



Da 1.5 a 20 bar
From 20 to 300 psi



Materiali: materiali plastici ad alta resistenza - allumina.

Impiego: trattamenti con prodotti sistemici e a contatto su atomizzatori. Ugello anti deriva ad iniezione d'aria. Disegno del corpo ugello anti-otturazione con doppio foro di iniezione. Dimensioni compatte (lunghezza 22 mm). **ORDINE MINIMO:** 100

Materials: high resistance plastic materials - Al₂O₃ alumina ceramic.

Use: application of systemic and contact chemicals on mist blowers. Air injection anti drift spray tip. Anti-blocking design and double air-intake orifice. Compact size (22 mm / 0.87" length). **MINIMUM ORDER:** 100

PRESSIONE PRESSURE bar	PORTATA / FLOW RATE (±5%)								
	COME SI ORDINA / HOW TO ORDER								
	236.1814.26 (800075) ROSA PINK	236.1814.8 (8001) ARANCIO ORANGE	236.1814.9 (80015) VERDE GREEN	236.1814.10 (8002) GIALLO YELLOW	236.1814.11 (80025) VIOLA PURPLE	236.1814.12 (8003) BLU BLUE	236.1814.20 (8004) ROSSO RED	236.1814.24 (8005) MARRONE BROWN	236.1814.25 (8006) GRIGIO GREY
	(G1900)	(G1901)	(G1902)						
	100 MESH	100 MESH	100 MESH	100 MESH	50 MESH	50 MESH	50 MESH	50 MESH	50 MESH
	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min
1.5	0.21	0.28	0.42	0.57	0.71	0.85	1.13	1.41	1.70
2	0.24	0.33	0.49	0.65	0.82	0.98	1.31	1.63	1.96
3	0.30	0.40	0.60	0.80	1.00	1.20	1.60	2.00	2.40
4	0.35	0.46	0.69	0.92	1.15	1.39	1.85	2.31	2.77
5	0.39	0.52	0.77	1.03	1.29	1.55	2.07	2.58	3.10
6	0.42	0.57	0.85	1.13	1.41	1.70	2.26	2.83	3.39
7	0.46	0.61	0.92	1.22	1.53	1.83	2.44	3.05	3.67
8	0.49	0.65	0.98	1.31	1.63	1.96	2.61	3.26	3.92
9	0.52	0.69	1.04	1.39	1.73	2.08	2.77	3.46	4.16
10	0.55	0.73	1.09	1.46	1.82	2.19	2.92	3.65	4.38
11	0.57	0.77	1.15	1.53	1.91	2.30	3.06	3.83	4.60
12	0.60	0.80	1.20	1.60	2.00	2.40	3.20	4.00	4.80
13	0.62	0.83	1.25	1.67	2.08	2.50	3.33	4.16	5.00
14	0.65	0.86	1.29	1.73	2.16	2.59	3.46	4.32	5.19
15	0.67	0.89	1.34	1.79	2.24	2.68	3.58	4.47	5.37
16	0.69	0.92	1.38	1.85	2.31	2.77	3.70	4.62	5.54
17	0.71	0.95	1.43	1.90	2.38	2.86	3.81	4.76	5.71
18	0.73	0.98	1.47	1.96	2.45	2.94	3.92	4.90	5.88
19	0.75	1.01	1.51	2.01	2.52	3.02	4.03	5.03	6.04
20	0.77	1.03	1.55	2.07	2.58	3.10	4.13	5.16	6.20
21	0.79	1.06	1.59	2.12	2.65	3.17	4.23	5.29	6.35
22	0.81	1.08	1.62	2.17	2.71	3.25	4.33	5.41	6.50
23	0.83	1.11	1.66	2.22	2.77	3.32	4.43	5.53	6.65
24	0.85	1.13	1.70	2.26	2.83	3.39	4.53	5.65	6.79
25	0.87	1.15	1.73	2.31	2.89	3.46	4.62	5.77	6.93





ALBUZ

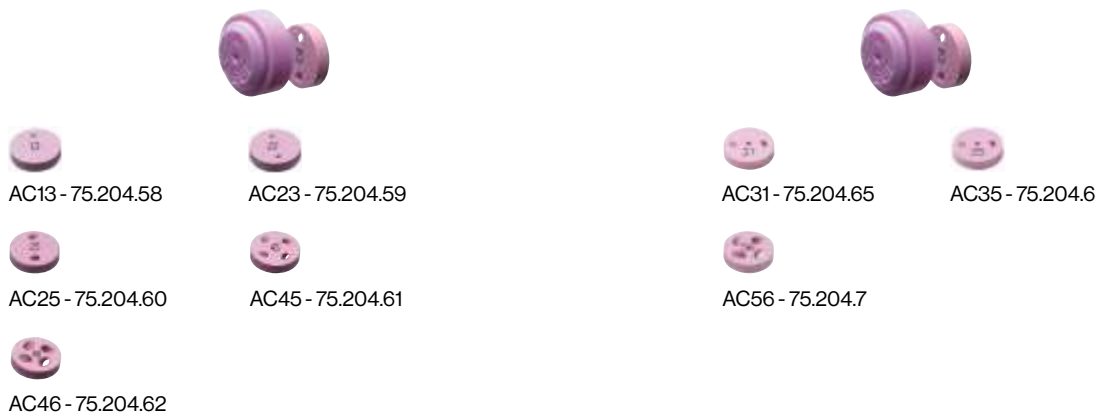
**ITALIAN
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ALBUZ® UGELLO AD-CONVOGLIATORE AC ADDISC-ACCORE

ALBUZ
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CONO VUOTO / HOLLOW CONE

CONO PIENO / FULL CONE



Da 3 a 20 bar
From 40 to 300 psi



Da 3 a 20 bar
From 40 to 300 psi



73.508.9
filtro a fessura PA66
PA66 slotted strainer



Coppia di serraggio max. 5 Nm
Max. torque 5 Nm / 3.7 lb ft



75.815.3
Kit ghiera AD/AC
AD/AC cap kit

Materiali: allumina.

Impiego: trattamenti fungicidi e insetticidi su atomizzatori. Raccomandati per arboricoltura e vigneti. Dimensione delle gocce fine. Le combinazioni Ugello AD e Convogliatore AC consentono di ottenere un'ampia gamma di portate e di angoli di spruzzo. Impiego ad alta pressione senza decadimento della qualità dello spruzzo. Pressione consigliata 10 bar.

ORDINE MINIMO: 50

Materials: alumina.

Use: fungicide and insecticide spraying on air blast sprayers. Recommended for orchards and vineyards. Fine droplets. Disc and core combinations allow a wide choice of flow rates and spray angles. Good performances and high spraying quality even at high pressure. 10 bar (150psi) recommended operating pressure.

MINIMUM ORDER: 50



ALBUZ® UGELLO AD-CONVOGLIATORE AC ADDISC-ACCORE

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UGELLI AD + CONVOGLIATORI AC (cono vuoto) AD DISCS + AC CORES (hollow cone)										
COME SI ORDINA HOW TO ORDER	FORO HOLE mm	PORTATA l/min (±10%) FLOW RATE l/min (±10%)						ANGOLO ANGLE		
		3 bar	4 bar	5 bar	6 bar	10 bar	15 bar	20 bar	10 bar	20 bar
AD1 75.1804.7	AC13 75.204.58	0.80	0.24	0.27	0.30	0.33	0.41	0.49	0.56	70° 79°
AD2 75.1804.8		1.02	0.31	0.35	0.39	0.42	0.53	0.64	0.73	87° 97°
AD3 75.1804.9		1.20	0.36	0.41	0.45	0.49	0.61	0.74	0.84	88° 98°
AD4 75.1804.10		1.56	0.45	0.52	0.57	0.62	0.78	0.93	1.06	99° 103°
AD1 75.1804.7	AC23 75.204.59	0.80	0.28	0.32	0.35	0.38	0.48	0.57	0.65	66° 74°
AD2 75.1804.8		1.02	0.37	0.43	0.47	0.51	0.64	0.77	0.88	83° 93°
AD3 75.1804.9		1.20	0.44	0.51	0.56	0.61	0.76	0.92	1.04	84° 92°
AD4 75.1804.10		1.56	0.56	0.64	0.71	0.77	0.97	1.16	1.32	92° 98°
AD5 75.1804.11	AC25 75.204.60	2.00	0.72	0.82	0.91	0.99	1.24	1.49	1.70	96° 95°
AD6 75.1804.12		2.40	0.85	0.97	1.07	1.16	1.46	1.75	2.00	99° 101°
AD1 75.1804.7	AC25 75.204.60	0.80	0.41	0.46	0.51	0.55	0.70	0.84	0.95	50° 60°
AD2 75.1804.8		1.02	0.59	0.67	0.74	0.80	1.01	1.21	1.38	57° 66°
AD3 75.1804.9		1.20	0.72	0.81	0.90	0.98	1.23	1.48	1.68	63° 69°
AD4 75.1804.10		1.56	1.02	1.16	1.28	1.39	1.75	2.10	2.39	75° 80°
AD5 75.1804.11	AC25 75.204.61	2.00	1.41	1.60	1.77	1.92	2.42	2.90	3.30	77° 80°
AD6 75.1804.12		2.40	1.73	1.97	2.18	2.37	2.98	3.57	4.07	82° 85°
AD7 75.1804.13		2.80	2.07	2.36	2.61	2.83	3.57	4.28	4.87	88° 91°
AD1 75.1804.7		0.80	0.48	0.55	0.61	0.66	0.83	1.00	1.14	32° 39°
AD2 75.1804.8	AC45 75.204.61	1.02	0.73	0.83	0.92	1.00	1.26	1.51	1.72	46° 53°
AD3 75.1804.9		1.20	0.92	1.05	1.16	1.26	1.58	1.90	2.16	48° 52°
AD4 75.1804.10		1.56	1.35	1.54	1.70	1.85	2.32	2.79	3.17	73° 72°
AD5 75.1804.11		2.00	1.78	2.05	2.31	2.51	3.20	3.91	4.54	59° 60°
AD6 75.1804.12	AC45 75.204.62	2.40	2.46	2.79	3.09	3.35	4.22	5.07	5.77	72° 75°
AD7 75.1804.13		2.80	3.01	3.43	3.79	4.11	5.18	6.21	7.07	79° 80°
AD1 75.1804.7		0.80	0.55	0.62	0.69	0.75	0.94	1.13	1.29	23° 27°
AD2 75.1804.8		1.02	0.92	1.05	1.16	1.26	1.58	1.90	2.16	26° 30°
AD3 75.1804.9	AC46 75.204.62	1.20	1.20	1.37	1.51	1.64	2.06	2.48	2.82	30° 30°
AD4 75.1804.10		1.56	2.03	2.32	2.56	2.78	3.50	4.20	4.78	35° 35°
AD5 75.1804.11		2.00	3.11	3.54	3.91	4.24	5.34	6.41	7.30	40° 42°
AD6 75.1804.12		2.40	4.12	4.69	5.18	5.62	7.08	8.49	9.67	49° 47°
AD7 75.1804.13	AC46 75.204.62	2.80	5.49	6.40	7.10	7.84	10.16	12.43	14.33	55° 53°

UGELLI AD + CONVOGLIATORI AC (cono pieno) AD DISCS + AC CORES (full cone)										
COME SI ORDINA HOW TO ORDER	FORO HOLE mm	PORTATA l/min (±10%) FLOW RATE l/min (±10%)						ANGOLO ANGLE		
		3 bar	4 bar	5 bar	6 bar	10 bar	15 bar	20 bar	10 bar	20 bar
AD1 75.1804.7	AC31 75.204.65	0.80	0.53	0.61	0.67	0.73	0.92	1.10	1.25	39° 39°
AD2 75.1804.8		1.02	0.82	0.93	1.03	1.12	1.41	1.69	1.92	87° 97°
AD3 75.1804.9		1.20	0.87	0.99	1.10	1.19	1.50	1.80	2.05	65° 62°
AD1 75.1804.7	AC35 75.204.6	0.80	0.53	0.61	0.67	0.73	0.92	1.10	1.25	34° 40°
AD2 75.1804.8		1.02	0.92	1.05	1.16	1.26	1.58	1.90	2.16	39° 39°
AD3 75.1804.9		1.20	1.28	1.46	1.61	1.75	2.20	2.64	3.00	44° 42°
AD4 75.1804.10		1.56	2.08	2.37	2.62	2.84	3.58	4.30	4.89	77° 72°
AD5 75.1804.11	AC35 75.204.6	2.00	2.62	2.98	3.30	3.58	4.51	5.41	6.16	37° 34°
AD2 75.1804.8		1.02	0.88	1.00	1.11	1.20	1.52	1.82	2.10	21° 20°
AD3 75.1804.9		1.20	1.19	1.36	1.50	1.63	2.05	2.46	2.80	28° 32°
AD4 75.1804.10		1.56	2.05	2.33	2.58	2.8	3.52	4.23	4.81	35° 38°
AD5 75.1804.11	AC36 75.204.7	2.00	3.46	3.94	4.36	4.73	5.96	7.15	8.14	43° 40°
AD6 75.1804.12		2.40	5.11	5.82	6.43	6.98	8.78	10.54	12.0	56° 49°
AD7 75.1804.13		2.80	6.87	7.81	8.64	9.38	11.8	14.17	16.12	68° 64°



KIT Ø15

ALBUZ
 ITALIAN
 EXCLUSIVE
 DISTRIBUTOR
**ATTENZIONE - IMPORTANTE**

Coppia di serraggio ghiera: 9 Nm - 11 Nm

Disponibili ALBUZ® blister (10 kit)
COME SI ORDINA: BL + codice kit
Materiali: acciaio inox - allumina - PTFE
Impiego: su getti atomizzatori per trattamenti fungicidi ed insetticidi.
ORDINE MINIMO: 50 kit - 10 kit (blister)**WARNING - IMPORTANT NOTICE**

Caps torque wrench setting: 9 - 11 Nm (6.6 - 8.1 lb ft)

ALBUZ® blister available (10 kits)**HOW TO ORDER: BL+ kit code**
Materials: stainless steel - alumina - PTFE
Use: fungicide and insecticide applications on air blast sprayers
MINIMUM ORDER: 50 kit - 10 kit (blister)

75.605.46 Ø15

Da 10 a 40 bar
From 150 to 600 psiConvolgiatore cieco
Blank coreConvolgiatore forato
Drilled core**COME SI ORDINA / HOW TO ORDER**

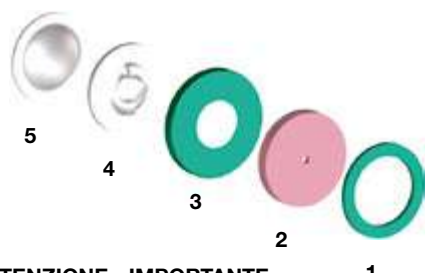
	Ricambi Spare parts	Foro mm Hole mm	ORDINE MINIMO minimum order
1	61.1802.44	Ø 0.8	10
	61.1802.45	Ø 1.0	10
	61.1802.46	Ø 1.2	10
	61.1802.47	Ø 1.5	10
	61.1802.48	Ø 1.8	10
	61.1802.55	Ø 2.0	10
2	61.1802.68	Ø 2.3	10
	88.601.1	-	10
3	73.204.12	cieco / blank	10
	73.204.45	Ø 1.0	-
	73.204.14	Ø 1.2	10
	73.204.15	Ø 1.5	10
	73.204.16	Ø 1.8	10

FILTRO STRAINER	COME SI ORDINA HOW TO ORDER			Pressione bar	Portata l/min.	Angolo di spruzzo Spray angle	Pressure psi	Flow rate USGal/min
	KIT	Ugello mm Spray tip mm	Foro convogliatore mm Core bore mm					
40 MESH	61.810.23	Ø 0.8	cieco blank	10	0.98	40°	150	0.26
				15	1.21	40°	220	0.32
				20	1.40	40°	300	0.37
				30	1.72	45°	450	0.45
	61.810.24	Ø 1.0	cieco blank	40	1.98	45°	600	0.52
				10	1.43	45°	150	0.38
				15	1.73	45°	220	0.46
				20	1.98	45°	300	0.52
	61.810.25	Ø 1.2	cieco blank	30	2.41	50°	450	0.64
				40	2.80	50°	600	0.74
				10	1.63	50°	150	0.44
				15	2.00	50°	220	0.53
	61.810.26	Ø 1.2	Ø 1.2	20	2.31	55°	300	0.63
				30	2.83	55°	450	0.7
				40	3.25	60°	600	0.89
				10	2.75	45°	150	0.73
			15	3.35	45°	220	0.88	
			20	3.90	45°	300	1.03	
			30	4.80	40°	450	1.27	
			40	5.50	40°	600	1.45	
30 MESH	61.810.27	Ø 1.5	cieco blank	10	2.50	50°	150	0.66
				15	3.60	50°	220	0.95
				20	3.90	55°	300	1.03
				30	4.40	55°	450	1.16
	61.810.28	Ø 1.5	Ø 1.2	40	5.10	60°	600	1.34
				10	3.58	55°	150	0.95
				15	4.38	55°	220	1.16
				20	5.05	50°	300	2.05
	61.810.29	Ø 1.5	Ø 1.5	30	6.20	50°	450	2.51
				40	7.13	45°	600	2.90
				10	4.35	45°	150	1.15
				15	5.30	45°	220	1.40
	61.810.30	Ø 1.8	cieco blank	20	6.10	45°	300	1.61
				30	7.50	45°	450	1.98
				40	8.60	40°	600	2.27
				10	3.45	45°	150	0.91
	61.810.31	Ø 1.8	Ø 1.5	15	4.22	50°	220	1.12
				20	4.80	50°	300	1.27
				30	5.95	50°	450	1.58
				40	6.80	55°	600	1.80
	61.810.32	Ø 1.8	Ø 1.8	10	5.31	55°	150	1.40
				15	6.50	55°	220	1.71
				20	7.50	50°	300	2.00
				30	9.20	45°	450	2.43
61.810.33	Ø 2.0	cieco blank	40	10.60	45°	600	2.80	
			10	6.10	40°	150	1.61	
			15	7.45	40°	220	1.97	
			20	8.60	40°	300	2.27	
61.810.34	Ø 2.0	Ø 1.8	30	10.50	40°	450	2.75	
			40	12.00	35°	600	3.15	
			10	4.15	45°	150	1.10	
			15	5.10	50°	220	1.35	
			20	5.87	50°	300	1.55	
			30	7.20	50°	450	1.90	
			40	8.30	55°	600	2.19	
			10	6.65	50°	150	1.75	
			15	8.15	50°	220	2.15	
			20	9.40	45°	300	2.48	
			30	11.50	40°	450	3.03	
			40	13.30	40°	600	3.50	



KIT Ø18

ALBUZ
ITALIAN
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ATTENZIONE - IMPORTANTE
Coppia di serraggio ghiera: 9 Nm - 11 Nm

Disponibili ALBUZ® blister (10 kit)
COME SI ORDINA: BL + codice kit

Materiali: acciaio inox - allumina - materiali plastici
Impiego: su getti atomizzatori per trattamenti fungicidi ed insetticidi.

ORDINE MINIMO: 50 kit - 10 kit (blister)

WARNING - IMPORTANT NOTICE
Caps torque wrench setting: 9 - 11 Nm (6.6 - 8.1 lb ft)

ALBUZ® blister available (10 kits)
HOW TO ORDER: BL+ kit code

Materials: stainless steel - alumina - plastic materials
Use: fungicide and insecticide applications on air blast sprayers

MINIMUM ORDER: 50 kit - 10 kit (blister)



75.605.47 Ø18

Da 10 a 40 bar
From 150 to 600 psi



Convogliatore cieco
Blank core



Convogliatore forato
Drilled core

COME SI ORDINA / HOW TO ORDER			
Ricambi Spare parts		Foro mm Hole mm	ORDINE MINIMO minimum order
1	70.601.37	-	10
2	70.1802.1	Ø 0.8	10
	70.1802.2	Ø 1.0	10
	70.1802.3	Ø 1.2	10
	70.1802.4	Ø 1.5	10
	70.1802.5	Ø 1.8	10
	70.1802.6	Ø 2.0	10
	70.1802.25	Ø 2.3	10
3	70.601.36	-	10
4	70.204.25	cieco / blank	10
	70.204.29	Ø 1.0	10
	70.204.26	Ø 1.2	10
	70.204.27	Ø 1.5	10
	70.204.28	Ø 1.8	10
5	70.508.10	-	10

FILTRO STRAINER	COME SI ORDINA HOW TO ORDER			Pressione bar	Portata l/min.	Angolo di spruzzo Sprey angle	Pressure psi	Flow rate USG/min
	KIT	Ugello mm Spray tip mm	Foro convogliatore mm Core bore mm					
40 MESH	70.810.11	Ø 0.8	cieco blank	10	0.89	45°	150	0.24
				15	1.09	45°	220	0.29
				20	1.26	45°	300	0.34
				30	1.54	45°	450	0.41
	70.810.49	Ø 0.8	Ø 1.0	40	1.78	45°	600	0.48
				10	1.08	35°	150	0.29
				15	1.32	35°	220	0.35
				20	1.52	35°	300	0.41
	70.810.12	Ø 1.0	cieco blank	30	1.87	35°	450	0.50
				40	2.16	40°	600	0.58
				10	1.27	45°	150	0.34
				15	1.56	45°	220	0.41
	70.810.50	Ø 1.0	Ø 1.0	20	1.80	45°	300	0.48
				30	2.21	45°	450	0.59
				40	2.55	45°	600	0.68
				10	1.75	45°	150	0.47
	70.810.13	Ø 1.2	cieco blank	15	2.14	45°	220	0.57
				20	2.47	45°	300	0.66
				30	3.03	50°	450	0.81
				40	3.49	50°	600	0.94
	70.810.51	Ø 1.2	Ø 1.0	10	1.49	50°	150	0.40
				15	1.82	50°	220	0.48
				20	2.10	55°	300	0.56
				30	2.57	55°	450	0.69
	70.810.14	Ø 1.2	Ø 1.2	40	2.97	60°	600	0.80
				10	2.37	50°	150	0.64
				15	2.90	50°	220	0.77
				20	3.35	55°	300	0.90
	70.810.15	Ø 1.5	cieco blank	30	4.10	55°	450	1.10
				40	4.74	55°	600	1.27
				10	2.41	45°	150	0.65
				15	2.95	45°	220	0.78
	70.810.52	Ø 1.5	Ø 1.0	20	3.41	45°	300	0.92
				30	4.17	40°	450	1.12
				40	4.82	40°	600	1.29
	70.810.16	Ø 1.5	Ø 1.2	10	2.25	60°	150	0.60
				15	2.75	60°	220	0.73
				20	3.18	60°	300	0.85
				30	3.89	60°	450	1.05
	70.810.17	Ø 1.5	Ø 1.5	40	4.49	60°	600	1.21
				10	3.55	60°	150	0.95
				15	4.35	60°	220	1.16
				20	5.02	65°	300	1.35
	70.810.18	Ø 1.8	cieco blank	30	6.15	65°	450	1.65
				40	7.10	65°	600	1.91
				10	3.63	60°	150	0.97
				15	4.44	60°	220	1.18
	70.810.19	Ø 1.8	Ø 1.5	20	5.13	60°	300	1.38
				30	6.28	60°	450	1.69
				40	7.25	60°	600	1.95
	70.810.20	Ø 1.8	Ø 1.8	10	3.76	45°	150	1.01
				15	4.61	50°	220	1.23
				20	5.32	50°	300	1.43
				30	6.52	50°	450	1.75
	70.810.21	Ø 2.0	cieco blank	40	7.53	50°	600	2.02
				10	2.74	55°	150	0.74
				15	3.35	60°	220	0.89
				20	3.87	60°	300	1.04
	70.810.22	Ø 2.0	Ø 1.8	30	4.74	65°	450	1.27
				40	5.47	65°	600	1.47
				10	4.90	55°	150	1.32
				15	6.00	55°	220	1.59
	70.810.23	Ø 2.0	Ø 2.0	20	6.93	55°	300	1.86
				30	8.49	60°	450	2.28
				40	9.80	60°	600	2.63
	70.810.24	Ø 2.0	Ø 2.0	10	5.14	50°	150	1.38
				15	6.30	50°	220	1.67
				20	7.27	55°	300	1.96
				30	8.91	55°	450	2.39
	70.810.25	Ø 2.0	Ø 2.0	40	10.29	55°	600	2.77
				10	3.05	65°	150	0.82
				15	3.73	65°	220	0.99
				20	4.31	65°	300	1.16
	70.810.26	Ø 2.0	Ø 2.0	30	5.28	70°	450	1.42
				40	6.09	70°	600	1.64
				10	6.04	50°	150	1.62
				15	7.40	55°	220	1.97
	70.810.27	Ø 2.0	Ø 2.0	20	8.54	55°	300	2.30
				30	10.47	60°	450	2.81
	70.810.28	Ø 2.0	Ø 2.0	40	12.08	60°	600	3.25



KIT M92 Ø15 - KIT M92 Ø18

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AMT Ø15
88.601.1



Kit M92 Ø15

70.601.37
AMT Ø18
70.601.36



Kit M92 Ø18

Da 10 a 40 bar
From 150 to 600 psi



75.605.46 Ø15



75.605.47 Ø18

ATTENZIONE - IMPORTANTE
Coppia di serraggio ghiera: 11 - 13 Nm

Materiali: allumina - PTFE - materiali plastici
Impiego: su getti atomizzatori per trattamenti fungicidi ed insetticidi.

WARNING - IMPORTANT NOTICE
Caps torque wrench setting: 11 - 13 Nm (8.1 - 9.8 lb ft)

Materials: alumina - PTFE - plastic materials
Use: fungicide and insecticide applications on air blast sprayers.

COME SI ORDINA / HOW TO ORDER

M92 Ø15

CODICE code	FORO mm hole mm	ORDINE MINIMO minimum order
92.810.53	Ø0.8	50
92.810.54	Ø1.0	50
92.810.55	Ø1.2	50
92.810.56	Ø1.5	50
92.810.57	Ø1.8	50
92.810.58	Ø2.0	50
92.810.59	Ø2.3	50

COME SI ORDINA / HOW TO ORDER

M92 Ø18

CODICE code	FORO mm hole mm	ORDINE MINIMO minimum order
92.810.60	Ø0.8	50
92.810.61	Ø1.0	50
92.810.62	Ø1.2	50
92.810.63	Ø1.5	50
92.810.64	Ø1.8	50
92.810.65	Ø2.0	50
92.810.66	Ø2.3	50



UGELLI AMT AMT SPRAY TIPS

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Materiali: allumina
Spessore: Ø15 3.5 mm - Ø18 2.5 mm - Ø7 3.1 mm

Materials: alumina
Thickness: Ø15 3.5 mm (0.138") - Ø18 2.5 mm (0.098")
Ø7 3.1 mm (0.122")

COME SI ORDINA / HOW TO ORDER

Ø15

CODICE code	FORO hole mm	ORDINE MINIMO minimum order
61.1802.44	Ø0.8	10
61.1802.45	Ø1.0	10
61.1802.46	Ø1.2	10
61.1802.47	Ø1.5	10
61.1802.48	Ø1.8	10
61.1802.55	Ø2.0	10
61.1802.68	Ø2.3	10
35.1802.56	Ø4.0	10

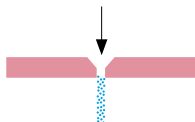
Ø18

CODICE code	FORO hole mm	ORDINE MINIMO minimum order
70.1802.1	Ø0.8	10
70.1802.2	Ø1.0	10
70.1802.3	Ø1.2	10
70.1802.4	Ø1.5	10
70.1802.5	Ø1.8	10
70.1802.6	Ø2.0	10
70.1802.25	Ø2.3	10

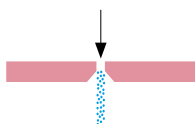
Ø7

CODICE code	FORO hole mm	ORDINE MINIMO minimum order
9.801.44	Ø0.8	10
9.801.12	Ø1.0	10
9.801.13	Ø1.2	10
9.801.14	Ø1.5	10
9.801.15	Ø1.8	10
9.801.16	Ø2.0	10
9.801.17	Ø2.3	10

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PRESSIONE PRESSURE bar	PORTATA / FLOW RATE l/min							
	FORO / HOLE mm							
	Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.5	Ø 1.8	Ø 2.0	Ø 2.3	Ø 4.0
2	0.54	0.91	1.14	188	254	3.09	3.98	12.28
3	0.66	1.10	1.39	227	3.12	3.77	4.91	15.06
4	0.75	1.25	1.60	2.60	3.60	4.35	5.70	17.40
5	0.83	1.38	1.78	2.89	4.03	4.86	6.40	19.46
10	1.15	1.89	2.51	3.99	5.70	6.85	9.17	27.56
15	1.39	2.27	3.06	4.82	6.98	8.37	11.31	33.78
20	1.59	2.59	3.52	5.51	8.06	9.65	13.13	39.03
30	1.92	3.11	4.30	6.65	9.88	11.80	16.20	47.84
50	2.43	3.91	5.52	8.44	12.76	15.20	21.12	61.88



PRESSIONE PRESSURE bar	PORTATA / FLOW RATE l/min							
	FORO / HOLE mm							
	Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.5	Ø 1.8	Ø 2.0	Ø 2.3	Ø 4.0
2	0.43	0.65	0.94	1.42	1.98	2.46	3.18	10.13
3	0.53	0.79	1.15	1.73	2.42	3.02	3.90	12.41
4	0.61	0.91	1.32	2.00	2.80	3.50	4.50	14.33
5	0.68	1.01	1.47	2.23	3.13	3.92	5.03	16.03
10	0.95	1.42	2.07	3.15	4.43	5.58	7.12	22.68
15	1.16	1.74	2.53	3.85	5.42	6.87	8.72	27.79
20	1.34	2.00	2.92	4.44	6.26	7.95	10.07	32.09
30	1.63	2.44	3.56	5.43	7.67	9.78	12.33	39.32
50	2.09	3.13	4.58	6.99	9.90	12.68	15.92	50.75

NOTE
NOTES



TAM 1/8NPTM.



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Materiali: materiali plastici ad alta resistenza - allumina.

Impiego: Da 5 a 30 bar per sanificazione, umidificazione e raffreddamento. Ugello a cono pieno per impieghi in cui è richiesta una nebulizzazione molto fine (fogging - misting). Materiali anti usura. Attacco 1/8NPTM. maschio. Portate in ml/min.

ORDINE MINIMO: 10

Materials: high resistance plastic materials - ceramic.

Use: From 72.5 to 435 psi for sanitification, humidification and refreshing applications. Full cone spray tips for fogging and misting. Wear resistant materials. 1/8NPTM. male connection. Flow rates in ml/min.

MINIMUM ORDER: 10

PRESSIONE PRESSURE bar	PORTATA / FLOW RATE (±5%)													
	COME SI ORDINA / HOW TO ORDER													
	BRS.1803.101 GIALLO YELLOW		BRS.1803.102 NERO BLACK		BRS.1803.103 BLU BLUE		BRS.1803.104 ROSSO RED		BRS.1803.105 GRIGIO GREY		BRS.1803.106 VERDE GREEN		BRS.1803.107 ARANCIO ORANGE	
	ml/min	Angolo Angle	ml/min	Angolo Angle	ml/min	Angolo Angle	ml/min	Angolo Angle	ml/min	Angolo Angle	ml/min	Angolo Angle	ml/min	Angolo Angle
5	-	-	-	-	22	35°	41	55°	-	-	78	55°	137	65°
8	20	30°	25	56°	31	57°	53	67°	68	77°	118	80°	185	80°
10	23	47°	29	62°	35	65°	60	75°	78	80°	137	90°	214	83°
12	26	55°	33	64°	39	67°	66	75°	87	85°	153	94°	238	90°
15	29	60°	37	70°	44	70°	74	78°	99	89°	176	94°	269	91°
18	33	65°	42	75°	49	73°	80	80°	109	91°	194	94°	298	92°
20	35	68°	44	75°	52	77°	84	80°	116	91°	206	94°	317	92°
25	40	72°	51	75°	59	77°	94	82°	130	92°	234	94°	359	94°
30	44	76°	56	75°	65	77°	102	85°	142	92°	257	94°	394	96°



NAF



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DISTRIBUTOR



HOLLOW CONE

FULL CONE

Materiali: materiali plastici ad alta resistenza - allumina.

Impiego: Da 5 a 30 bar per sanificazione, umidificazione e raffreddamento. Ugello a cono vuoto e cono pieno. Da utilizzare con componenti e raccordi in PVC. Materiali anti usura. Filtro amovibile. Portate in ml/min. **ORDINE MINIMO: 10**

Materials: high resistance plastic materials - ceramic.

Use: From 72.5 to 435 psi for sanitification, humidification and refreshing applications. Hollow and full cone spray tips. Wear resistant materials. Removable filter. Flow rates in ml/min. **MINIMUM ORDER: 10**

PRESSIONE PRESSURE bar	PORTATA / FLOW RATE (±5%)											
	COME SI ORDINA / HOW TO ORDER											
	BRS.1803.95 NERO BLACK		BRS.1803.96 BIANCO WHITE		BRS.1803.103 BLU BLUE		BRS.1803.105 GRIGIO GREY		BRS.1803.106 VERDE GREEN		BRS.1803.107 ARANCIO ORANGE	
	ml/min	Angolo Angle	ml/min	Angolo Angle	ml/min	Angolo Angle	ml/min	Angolo Angle	ml/min	Angolo Angle	ml/min	Angolo Angle
5	-	-	50	70°	-	-	-	-	-	-	130	80°
7	-	-	55	75°	-	-	63	60°	100	80°	170	90°
10	-	-	65	80°	50	50°	70	80°	130	89°	220	90°
15	-	-	75	80°	60	70°	95	88°	165	89°	295	93°
20	50	80°	85	80°	83	75°	118	92°	195	92°	345	93°
25	60	80°	95	80°	93	75°	133	96°	220	96°	398	93°
30	70	80°	103	80°	100	77°	148	96°	243	96°	435	93°



ATOMIX



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Materiali: materiali plastici ad alta resistenza allumina.

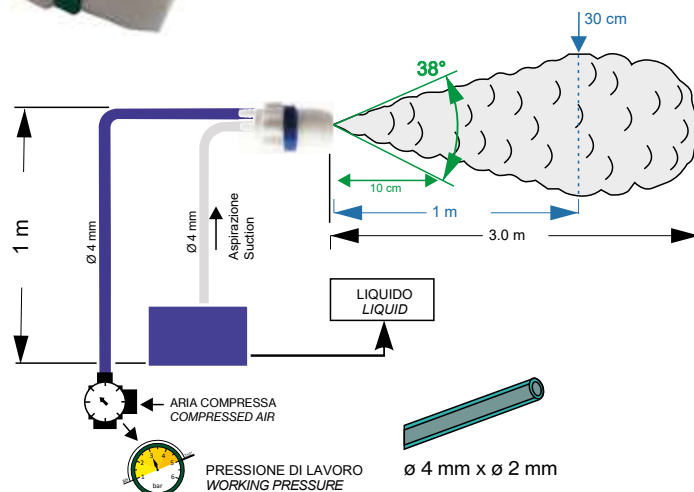
Impiego: con due ingressi separati per liquido e aria Atomix ottiene buona copertura, un basso volume ed è adatto per pressioni di aria fino a 3bar e altezza massima di aspirazione di 3m.

ORDINE MINIMO: 10

Materials: high resistance plastic materials ceramic.

Use: with two separate inlets for liquid and air Atomix achieves good coverage, low volume and is suitable for air pressures up to 3bar and maximum suction height of 3m.

MINIMUM ORDER: 10



	PORTATA FLOW RATE ml/min	ASPIRAZIONE SUCTION m	CONSUMO ARIA AIR CONSUMPTION L/min	Bar	PORTATA LIQUIDO LIQUID FLOW RATE ml/min
BRS.1803.88 GRIGIO / GREY 4 TURBO	4	1	14	1	4
		1	18	2	5
		2	14	1	1
		2	18	2	3
BRS.1803.89 BLU / BLUE 8 TURBO	8	1	14	1	5
		1	18	2	9
		2	14	1	3
		2	18	2	6
BRS.1803.90 BIANCO / WHITE 10	10	1	14	1	4
		1	18	2	8
		2	14	1	-
		2	18	2	4
BRS.1803.91 VERDE / GREEN 16	16	1	14	1	5
		1	18	2	10
		2	14	1	3
		2	18	2	5
BRS.1803.92 ROSSO / RED 21	21	1	14	1	13
		1	18	2	22
		2	14	1	-
		2	18	2	13
BRS.1803.93 VERDE ROSSO 33 GREEN RED 33 TURBO	33	1	14	1	-
		1	18	2	28.5
		2	14	1	-
		2	18	2	16
BRS.1803.94 VERDE GIALLO 70 GREEN YELLOW 70	70	1	14	1	40
		1	18	2	60
		2	14	1	18
		2	18	2	46



TAM 1/8NPTM. COMPONENTI PARTS



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BRS.1504.87	BRS.1101.21	BRS.605.108	BRS.1702.58
1 X 1/8NPTF. 1 X Ø3/8	1/8NPTM. 1/8NPTM.	G 1/4F. Ø3/8 BLU	G 1/4F. Ø3/8 NERO

ORDINE MINIMO: 10
MINIMUM ORDER 10

BRS.1702.57	BRS.1703.98	BRS.1504.85	BRS.1504.86
TAPPO PLUG 1/8NPTM.	TUBO / PIPE 3/8 ØE 9.53X1.57 (ROTOLO 100M)	T 1 X 1/8NPTF. 2 X Ø3/8	T 3 X Ø3/8

ORDINE MINIMO: 10
MINIMUM ORDER 10

BRS.226.15	BRS.226.16 BRS.226.18	BRS.226.17	BRS.1702.54 BRS.1702.55
2L 1 X ATOMIX VERDE 16	5L 2 X ATOMIX VERDE 16 5L 1 X ATOMIX VERDE 16	2L 2 X ATOMIX VERDE 16	TAPPO 1 X ATOMIX TAPPO 2 X ATOMIX





UGELLI *SPRAY TIPS*

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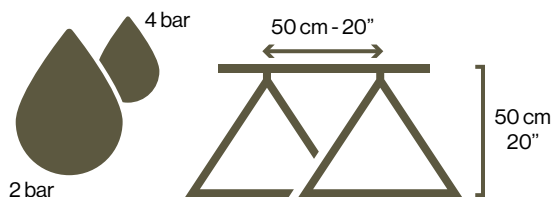
agrotop
spray technology



300.618.3 EPDM
300.618.4 FPM/FKM




Da 2 a 4 bar
From 30 to 60 psi



Materiali: POM
Impiego: trattamenti fungicidi, insetticidi ed erbicidi.
ORDINE MINIMO: 100

Materials: POM
Use: herbicides and insecticides spraying.
MINIMUM ORDER: 100

FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min			VELOCITA' / SPEED km/h				
						8	10	12	16	18
100 MESH	256.1805.7 11001 ARANCIO ORANGE	2	0.327	F	49	39	33	24	22	
		3	0.400		60	48	40	30	27	
		4	0.462		69	55	46	35	31	
	256.1805.6 110015 VERDE GREEN	2	0.490	F	73	59	49	37	33	
		3	0.600		90	72	60	45	40	
		4	0.693		104	83	69	52	46	
	256.1805.1 11002 GIALLO YELLOW	2	0.653	F	98	78	65	49	44	
		3	0.800		120	96	80	60	53	
		4	0.924		139	111	92	69	62	
	256.1805.19 110025 VIOLA PURPLE	2	0.816	F	122	98	82	61	54	
		3	1.000		150	120	100	75	67	
		4	1.155		173	139	115	87	77	
256.1805.2 11003 BLU BLUE	2	0.980	M	147	118	98	73	65		
	3	1.200		180	144	120	90	80		
	4	1.386		208	166	139	104	92		
50 MESH	256.1805.3 11004 ROSSO RED	2	1.306	M	196	157	131	98	87	
		3	1.600		240	192	160	120	107	
		4	1.848		277	222	185	139	123	
	256.1805.8 11005 MARRONE BROWN	2	1.633	M	245	196	163	122	109	
		3	2.000		300	240	200	150	133	
		4	2.309		346	277	231	173	154	
	256.1805.9 11006 GRIGIO GREY	2	1.960	M	294	235	196	147	131	
		3	2.400		360	288	240	180	160	
		4	2.771		416	333	277	208	185	
30 MESH	256.1805.4 11008 BIANCO WHITE	2	2.613	C	392	314	261	196	174	
		3	3.200		480	384	320	240	213	
		4	3.695		554	443	370	277	246	
	256.1805.10 11010 AZZURRO LIGHT BLUE	2	3.266	C	490	392	327	245	218	
		3	4.000		600	480	400	300	267	
		4	4.619		693	554	462	346	308	
	256.1805.20 11015 VERDE CHIARO LIME GREEN	2	4.899	C	735	588	490	367	327	
		3	6.000		900	720	600	450	400	
		4	6.928		1039	831	693	520	462	
	256.1805.21 11020 NERO BLACK	2	6.532	C	980	784	653	490	435	
		3	8.000		1200	960	800	600	533	
		4	9.238		1386	1109	924	693	616	

LITRI PER ETTARO / LITERS PER HECTARE



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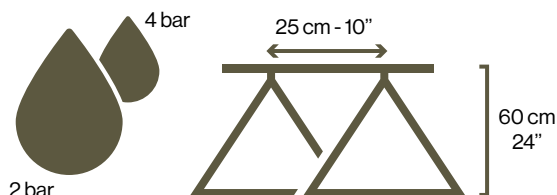
agrotop
spray technology



300.618.3 EPDM
300.618.4 FPM/FKM



Da 2 a 4 bar
From 30 to 60 psi



Materiali: POM

Impiego: trattamenti fungicidi, insetticidi ed erbicidi.
ORDINE MINIMO: 100

Materials: POM

Use: herbicides and insecticides spraying.
MINIMUM ORDER: 100

FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min		VELOCITA' / SPEED km/h				
					8	10	12	16	18
100 MESH	256.1805.11 8001 ARANCIO ORANGE	2	0.327	F	49	39	33	24	22
		3	0.400		60	48	40	30	27
		4	0.462		69	55	46	35	31
	256.1805.12 80015 VERDE GREEN	2	0.490	F	73	59	49	37	33
		3	0.600		90	72	60	45	40
		4	0.693		104	83	69	52	46
	30.1805.5 8002 GIALLO YELLOW	2	0.653	F	98	78	65	49	44
		3	0.800		120	96	80	60	53
		4	0.924		139	111	92	69	62
	256.1805.13 8003 BLU BLUE	2	0.980	M	147	118	98	73	65
		3	1.200		180	144	120	90	80
		4	1.386		208	166	139	104	92
50 MESH	256.1805.14 8004 ROSSO RED	2	1.306	M	196	157	131	98	87
		3	1.600		240	192	160	120	107
		4	1.848		277	222	185	139	123
	256.1805.15 8005 MARRONE BROWN	2	1.633	M	245	196	163	122	109
		3	2.000		300	240	200	150	133
		4	2.309		346	277	231	173	154
	256.1805.16 8006 GRIGIO GREY	2	1.960	M	294	235	196	147	131
		3	2.400		360	288	240	180	160
		4	2.771		416	333	277	208	185
30 MESH	256.1805.17 8008 BIANCO WHITE	2	2.613	C	392	314	261	196	174
		3	3.200		480	384	320	240	213
		4	3.695		554	443	370	277	246
	256.1805.18 8010 AZZURRO LIGHT BLUE	2	3.266	C	490	392	327	245	218
		3	4.000		600	480	400	300	267
		4	4.619		693	554	462	346	308
	256.1805.22 8015 VERDE CHIARO LIME GREEN	2	4.899	C	735	588	490	367	327
		3	6.000		900	720	600	450	400
		4	6.928		1039	831	693	520	462
	256.1805.23 8020 NERO BLACK	2	6.532	C	980	784	653	490	435
		3	8.000		1200	960	800	600	533
		4	9.238		1386	1109	924	693	616

LITRI PER ETTARO / LITERS PER HECTARE



HYPRO® LO-DRIFT 110°

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300.618.3 EPDM
300.618.4 FPM/FKM



Materiali: POM

Impiego: pre-emergenza e sistemici in post-emergenza. Gocce di dimensioni medie anche per anticrittogamici. Fornisce gocce di dimensioni più fini rispetto a un ugello standard. Riduzione della deriva. Facilità di smontaggio e pulizia. Elevata resistenza all'usura.

ORDINE MINIMO: 100

Materials: POM

Use: pre-emergence herbicides and post-emergence systemic herbicides spraying. Medium size droplets also for fungicides. Finer droplets compared to standard flat fan spray tip. Drift reduction. Easy cleaning. High wear resistance.

MINIMUM ORDER: 100

FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min	VELOCITA' / SPEED km/h				
				8	10	12	16	18
100 MESH	231.1801.109 110015 VERDE GREEN	2	0.490	73	59	49	37	33
		3	0.600	90	72	60	45	40
		4	0.693	104	83	69	52	46
	231.1801.110 11002 GIALLO YELLOW	2	0.653	98	78	65	49	44
		3	0.800	120	96	80	60	53
		4	0.924	139	111	92	69	62
	231.1801.111 110025 VIOLO PURPLE	2	0.816	122	98	82	61	54
		3	1.000	150	120	100	75	67
		4	1.155	173	139	115	87	77
	231.1801.112 11003 BLU BLUE	2	0.980	147	118	98	73	65
		3	1.200	180	144	120	90	80
		4	1.386	208	166	139	104	92
50 MESH	231.1801.113 11004 ROSSO RED	2	1.306	196	157	131	98	87
		3	1.600	240	192	160	120	107
		4	1.848	277	222	185	139	123
	231.1801.114 11005 MARRONE BROWN	2	1.633	245	196	163	122	109
		3	2.000	300	240	200	150	133
		4	2.309	346	277	231	173	154
	231.1801.115 11006 GRIGIO GREY	2	1.960	294	235	196	147	131
		3	2.400	360	288	240	180	160
		4	2.771	416	333	277	208	185
	231.1801.116 11008 BIANCO WHITE	2	2.613	392	314	261	196	174
		3	3.200	480	384	320	240	213
		4	3.695	554	443	370	277	246



HYPRO® DRIFTBETA 120°

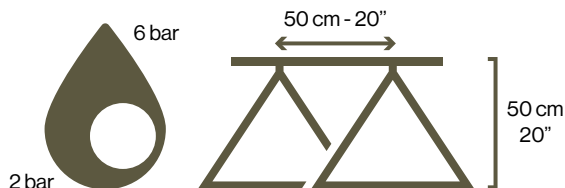
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300.618.3 EPDM
300.618.4 FPM/FKM

**IN ESAURIMENTO
WHILE STOCK LAST**



Da 2 a 6 bar
From 30 to 90 psi



Materiali: POM

Impiego: anticrittogamici sistemici e controllo delle infestanti a foglia larga (sconsigliato per graminicidi). Produzione di gocce piene d'aria che riducono notevolmente la deriva. L'angolo di spruzzo a 120° consente di abbassare l'altezza della barra, riducendo ulteriormente la deriva. Facilità di smontaggio e pulizia. Elevata resistenza all'usura. Dimensioni compatte. **ORDINE MINIMO:** 100

Materials: POM

Use: for broad leaved weed control, non-selective work and systemic fungicides (not recommended for graminicides). Air filled droplets, reducing drift. Wide spray angle (120°) enables boom to be lowered to further decrease drift. High wear resistance and compact size. Easy cleaning.

MINIMUM ORDER: 100

FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min	VELOCITA' / SPEED km/h				
				8	10	12	16	18
100 MESH	219.1801.102 120015 VERDE GREEN	2	0.490	73	59	49	37	33
		3	0.600	90	72	60	45	40
		4	0.693	104	83	69	52	46
		5	0.775	116	93	77	58	52
	219.1801.103 12002 GIALLO YELLOW	6	0.849	127	102	85	64	57
		2	0.653	98	78	65	49	44
		3	0.800	120	96	80	60	53
		4	0.924	139	111	92	69	62
	219.1801.104 120025 VIOLA PURPLE	5	1.033	155	124	103	77	69
		6	1.131	170	136	113	85	75
		2	0.816	122	98	82	61	54
		3	1.000	150	120	100	75	67
	219.1801.105 12003 BLU BLUE	4	1.155	173	139	115	87	77
		5	1.291	194	155	129	97	86
		6	1.414	212	170	141	106	94
		2	0.980	147	118	98	73	65
50 MESH	219.1801.106 12004 ROSSO RED	3	1.200	180	144	120	90	80
		4	1.386	208	166	139	104	92
		5	1.550	232	186	155	116	103
		6	1.697	255	204	170	127	113
	219.1801.107 12005 MARRONE BROWN	2	1.306	196	157	131	98	87
		3	1.600	240	192	160	120	107
		4	1.848	277	222	185	139	123
		5	2.066	310	248	207	155	138
	219.1801.108 12006 GRIGIO GREY	6	2.263	339	272	226	170	151
		2	1.633	245	196	163	122	109
		3	2.000	300	240	200	150	133
		4	2.309	346	277	231	173	154
		5	2.582	387	310	258	194	172
		6	2.828	424	339	283	212	189
		2	1.960	294	235	196	147	131
		3	2.400	360	288	240	180	160
		4	2.771	416	333	277	208	185
		5	3.098	465	372	310	232	207
		6	3.394	509	407	339	255	226

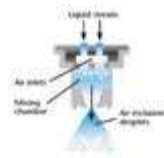


HYPRO®
ULD 120°

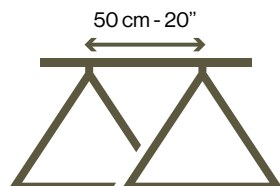
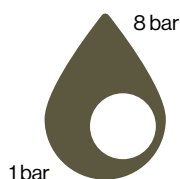
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300.618.3 EPDM
300.618.4 FPM/FKM



Approvato BBA
BBA approved



Da 1 a 8 bar
From 15 to 115 psi



Materiali: POM

Impiego: erbicidi in pre e post emergenza, diserbanti e anticrittogamici sistemici. Gocce di dimensioni maggiori con aria inglobata. Quantità minore di gocce fini rispetto agli ugelli standard. L'angolo di 120° consente di abbassare la barra riducendo ulteriormente la deriva. Dimensioni ridotte.

ORDINE MINIMO: 100

Materials: POM

Use: pre-emergence and early post-emergence herbicides, larger weeds and systemic fungicides applications. Creates large air-filled droplets and fewer fine droplets than standard spray tips. Wide spray angle (120°) enables boom to be lowered to decrease drift. Compact size.

MINIMUM ORDER: 100

COME SI ORDINA HOW TO ORDER	bar	l/min		VELOCITA' / SPEED km/h									
				4	6	8	10	12	14	16	18	20	
231.1801.125 120015 VERDE GREEN	1	0.346	VC	104	69	52	42	35	30	26	23	21	
	2	0.490	C	147	98	73	59	49	42	37	33	29	
	3	0.600	C	180	120	90	72	60	51	45	40	36	
	4	0.693	M	208	139	104	83	69	59	52	46	42	
	5	0.775	M	232	155	116	93	77	66	58	52	46	
	6	0.849	M	255	170	127	102	85	73	64	57	51	
	7	0.917	F	275	183	137	110	92	79	69	61	55	
	8	0.980	F	294	196	147	118	98	84	73	65	59	
231.1801.126 12002 GIALLO YELLOW	1	0.462	VC	139	92	69	55	46	40	35	31	28	
	2	0.653	C	196	131	98	78	65	56	49	44	39	
	3	0.800	C	240	160	120	96	80	69	60	53	48	
	4	0.924	C	277	185	139	111	92	79	69	62	55	
	5	1.033	M	310	207	155	124	103	89	77	69	62	
	6	1.131	M	339	226	170	136	113	97	85	75	68	
	7	1.222	M	367	244	183	147	122	105	92	81	73	
	8	1.306	F	392	261	196	157	131	112	98	87	78	
231.1801.127 120025 VIOLA PURPLE	1	0.577	VC	173	115	87	69	58	49	43	38	35	
	2	0.816	C	245	163	122	98	82	70	61	54	49	
	3	1.000	C	300	200	150	120	100	86	75	67	60	
	4	1.155	C	346	231	173	139	115	99	87	77	69	
	5	1.291	M	387	258	194	155	129	111	97	86	77	
	6	1.414	M	424	283	212	170	141	121	106	94	85	
	7	1.528	M	458	306	229	183	153	131	115	102	92	
	8	1.633	M	490	327	245	196	163	140	122	109	98	
231.1801.128 12003 BLU BLUE	1	0.693	VC	208	139	104	83	69	59	52	46	42	
	2	0.980	VC	294	196	147	118	98	84	73	65	59	
	3	1.200	C	360	240	180	144	120	103	90	80	72	
	4	1.386	C	416	277	208	166	139	119	104	92	83	
	5	1.549	C	465	310	232	186	155	133	116	103	93	
	6	1.697	M	509	339	255	204	170	145	127	113	102	
	7	1.833	M	550	367	275	220	183	157	137	122	110	
	8	1.960	M	588	392	294	235	196	168	147	131	118	

LITRI PER ETTARO

COME SI ORDINA HOW TO ORDER	bar	l/min		VELOCITA' / SPEED km/h									
				4	6	8	10	12	14	16	18	20	
231.1801.129 12004 ROSSO RED	1	0.924	VC	277	185	139	111	92	79	69	62	55	
	2	1.306	VC	392	261	196	157	131	112	98	87	78	
	3	1.600	VC	480	320	240	192	160	137	120	107	96	
	4	1.848	VC	554	370	277	222	185	158	139	123	111	
	5	2.066	VC	620	413	310	248	207	177	155	138	124	
	6	2.263	VC	679	453	339	272	226	194	170	151	136	
	7	2.444	C	733	489	367	293	244	209	183	163	147	
	8	2.613	C	784	523	392	314	261	224	196	174	157	
231.1801.130 12005 MARRONE BROWN	1	1.555	XC	346	231	173	139	115	99	87	77	69	
	2	1.633	VC	490	327	245	196	163	140	122	109	98	
	3	2.000	VC	600	400	300	240	200	171	150	133	120	
	4	2.309	VC	693	462	346	277	231	198	173	154	139	
	5	2.582	VC	775	516	387	310	258	221	194	172	155	
	6	2.828	C	849	566	424	339	283	242	212	189	170	
	7	3.055	C	917	611	458	367	306	262	229	204	183	
	8	3.266	C	980	653	490	392	327	280	245	218	196	
231.1801.131 12006 GRIGIO GREY	1	1.386	XC	416	277	208	166	139	119	104	92	83	
	2	1.960	XC	588	392	294	235	196	168	147	131	118	
	3	2.400	VC	720	480	360	288	240	206	180	160	144	
	4	2.771	VC	831	554	416	333	277	238	208	185	166	
	5	3.098	C	930	620	465	372	310	266	232	207	186	
	6	3.394	C	1018	679	509	407	339	291	255	226	204	
	7	3.666	C	1100	733	550	440	367	314	275	244	220	
	8	3.919	M	1176	784	588	470	392	336	294	261	235	
231.1801.132 12008 BIANCO WHITE	1	1.386	XC	416	277	208	166	139	119	104	92	83	
	2	1.960	XC	588	392	294	235	196	168	147	131	118	
	3	2.400	VC	720	480	360	288	240	206	180	160	144	
	4	2.771	VC	831	554	416	333	277	238	208	185	166	
	5	3.098	C	930	620	465	372	310	266	232	207	186	
	6	3.394	C	1018	679	509	407	339	291	255	226	204	
	7	3.666	C	1100	733	550	440	367	314	275	244	220	
	8	3.919	M	1176	784	588	470	392	336	294	261	235	

LITERS PER HECTARE

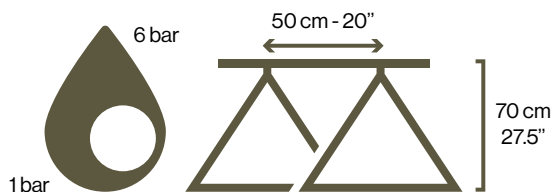


HYPRO® GUARDIAN AIR™

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300.618.3 EPDM
300.618.4 FPM/FKM



Da 1 a 6 bar
From 15 to 90 psi



Materiali: materiali plastici ad alta resistenza

Impiego: anticrittogamici per cereali, colza da olio e piselli. Diserbanti in pre emergenza e glifosato (raccomandato da SYNGENTA). Ugello ad iniezione d'aria. Copertura uniforme e ritenzione delle gocce, grazie all'inclinazione posteriore dello spruzzo, con eccellente riduzione della deriva. Certificazione LERAP3. Ottimi risultati con volumi d'acqua ridotti e performance di distribuzione doppie rispetto ad un ugello tradizionale.

ORDINE MINIMO: 100

Materials: high resistance plastic materials

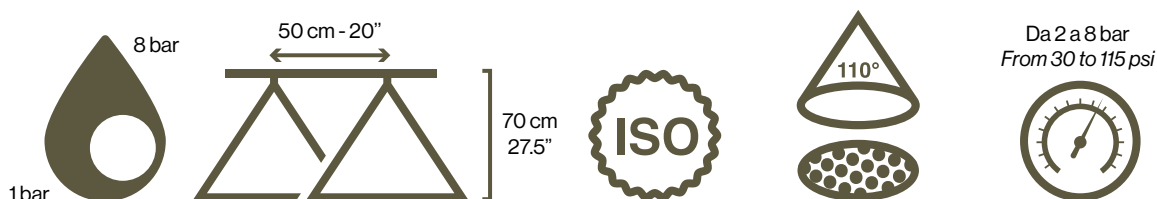
Use: Cereal, oil seed rape and pea fungicides. Application of pre-emergence herbicides and glyphosate. (Recommended by SYNGENTA). Designed finer air-inclusion spray tip to deliver improved performance in the field. Combine uniform target coverage, good droplet retention (thanks to the rearward spray direction) and excellent drift reduction. LERAP3 certification. Outperforms standard flat fan spray tips. **MINIMUM ORDER:** 100

COME SI ORDINA HOW TO ORDER	bar	l/min		VELOCITA' / SPEED km/h				
				8	10	12	14	16
235.1813.1 015 VERDE GREEN	1	0.346	LITRI PER ETTARO / LITERS PER HECTARE	52	42	35	30	26
	2	0.490		73	59	49	42	37
	3	0.600		90	72	60	51	45
	4	0.693		104	83	69	59	52
	5	0.775		116	93	77	66	58
	6	0.849		127	102	85	73	64
235.1813.2 02 GIALLO YELLOW	1	0.462		69	55	46	40	35
	2	0.635		98	78	65	56	49
	3	0.800		120	96	80	69	60
	4	0.924		139	111	92	79	69
	5	1.033		155	124	103	89	77
	6	1.131		170	136	113	97	85
235.1813.3 025 VIOLO PURPLE	1	0.577		87	69	58	49	43
	2	0.816		122	98	82	70	61
	3	1.000		150	120	100	86	75
	4	1.155		173	139	115	99	87
	5	1.291		194	155	129	111	97
	6	1.414		212	170	141	121	106
235.1813.4 03 BLU BLUE	1	0.693		104	83	68	59	52
	2	0.980		147	118	98	84	73
	3	1.200		180	144	120	103	90
	4	1.386		208	166	139	119	104
	5	1.549		232	186	155	133	116
	6	1.697		255	204	170	145	127
235.1813.5 035 ROSSO VINO WINE RED	1	0.808		121	97	81	69	61
	2	1.143		171	137	114	98	86
	3	1.400		210	168	140	120	105
	4	1.617		242	194	162	139	121
	5	1.807		271	217	181	155	136
	6	1.980		297	238	198	170	148
235.1813.6 04 ROSSO RED	1	0.924		139	111	92	79	69
	2	1.306		196	157	131	112	98
	3	1.600		240	192	160	137	120
	4	1.848		277	222	185	158	139
	5	2.066		310	248	207	177	155
	6	2.263		339	272	226	194	170
235.1813.7 05 MARRONE BROWN	1	1.155		173	139	115	99	87
	2	1.633		245	196	163	140	122
	3	2.000		300	240	200	171	150
	4	2.309		346	277	231	208	173
	5	2.582		387	310	258	221	194
	6	2.828		424	339	283	242	212



HYPRO® GUARDIAN AIR TWIN™

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Materiali: materiali plastici ad alta resistenza

Impiego: irrorazione di protettori fitosanitari agricoli in pre e post-emergenza. Doppio ugello inclinato 30° ad iniezione d'aria. Copertura uniforme e ritenzione delle gocce, grazie all'inclinazione posteriore dello spruzzo, con eccellente riduzione della deriva. Ottimi risultati con volumi d'acqua ridotti e performance di distribuzione doppie rispetto ad un ugello tradizionale. Filtro integrato. **ORDINE MINIMO:** 100

Materials: high resistance plastic materials

Use: air induced, twin 30° inclined pattern provides more uniform coverage over a wide operating range. Ideal for pre-and post-emerge application of systemic herbicides. Ideal for high-coverage application of post-emerge plant health protectants. Designed to eliminate driftable droplets, without sacrificing coverage. Provides better coverage with more drops per liter (USGallons) compared to other air-induced twin spray tips. Integrated strainer. **MINIMUM ORDER:** 100

COME SI ORDINA HOW TO ORDER		bar	l/min		VELOCITA' / SPEED km/h				
					8	10	12	14	16
235.1813.8 02 GIALLA YELLOW	C	2	0.635	LITRI PER ETTARO / LITERS PER HECTARE	98	78	65	56	49
	M	3	0.800		120	96	80	69	60
	M	4	0.924		139	111	92	79	69
	M	5	1.033		155	124	103	89	77
	M	6	1.131		170	136	113	97	85
235.1813.9 025 VIOLA PURPLE	VC	2	0.816		122	98	82	70	61
	C	3	1.000		150	120	100	86	75
	M	4	1.155		173	139	115	99	87
	M	5	1.291		194	155	129	111	97
	M	6	1.414		212	170	141	121	106
235.1813.10 03 BLU BLUE	VC	2	0.980		147	118	98	84	73
	C	3	1.200		180	144	120	103	90
	M	4	1.386		208	166	139	119	104
	M	5	1.549		232	186	155	133	116
	M	6	1.697		255	204	170	145	127
235.1813.11 04 ROSSO RED	C	2	1.306		196	157	131	112	98
	M	3	1.600		240	192	160	137	120
	M	4	1.848		277	222	185	158	139
	M	5	2.066		310	248	207	177	155
	M	6	2.263		339	272	226	194	170
235.1813.12 05 MARRONE BROWN	VC	2	1.633		245	196	163	140	122
	C	3	2.000		300	240	200	171	150
	M	4	2.309		346	277	231	208	173
	M	5	2.582		387	310	258	221	194
	M	6	2.828		424	339	283	242	212
235.1813.13 06 GRIGIO GREY	VC	2	1.960		294	235	196	168	147
	C	3	2.400		360	288	240	206	180
	M	4	2.771		416	333	277	238	208
	M	5	3.098		465	372	310	266	232
	M	6	3.394		509	407	339	291	255
235.1813.14 08 BIANCO WHITE	VC	2	2.613		392	314	261	224	196
	VC	3	3.200		480	384	320	274	240
	C	4	3.695		554	443	370	317	277
	M	5	4.131		620	496	413	354	310
	M	6	4.525		679	543	453	388	339



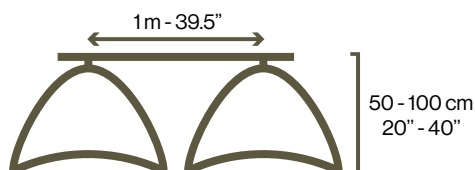
**HYPRO®
DEFLECTIP**

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DISTRIBUTOR

LURMARK®



300.618.3 EPDM
300.618.4 FPM/FKM



Da 1 a 5 bar
From 15 to 70 psi



Materiali: POM

Impiego: ugello a specchio. Spruzzo piatto e largo. Utilizzabile con diserbanti in pre e post emergenza. Applicazione di anticrittogamici ai cereali utilizzando gli ugelli con gocce di dimensioni medie. Gli ugelli con gocce di dimensioni fini consentono l'impiego con irroratrici a zaino.

ORDINE MINIMO: 100

Materials: POM

Use: flood spray nozzle. Wide angle spray. Application of pre and post emergence herbicides. Fungicide application selecting a medium droplets size models. The smaller sizes are recommended for knapsack sprayers.

MINIMUM ORDER: 100

FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min		VELOCITA' / SPEED km/h				
					10	12	14	16	18
100 MESH	232.1806.8 ARANCIO ORANGE	1	0.228	M	27	23	20	17	15
		1.5	0.279	M	33	28	24	21	19
		2.5	0.360	F	43	36	31	27	24
	232.1806.9 VERDE GREEN	1	0.342	C	41	34	29	26	23
		1.5	0.422	M	51	42	36	32	28
		2.5	0.541	F	65	54	46	41	36
	232.1806.10 GIALLO YELLOW	1	0.456	C	55	46	39	34	30
		1.5	0.562	M	67	56	48	42	37
		2.5	0.721	M	87	72	62	54	48
50 MESH	232.1806.11 BLU BLUE	1	0.684	C	82	68	59	51	46
		1.5	0.843	M	101	84	72	63	56
		2.5	1.081	M	130	108	93	81	72
	232.1806.12 ROSSO RED	1	0.912	C	109	91	78	68	61
		1.5	1.124	M	135	112	96	84	75
		2.5	1.442	M	173	144	124	108	96
	232.1806.13 MARRONE BROWN	1	1.139	C	137	114	98	85	76
		1.5	1.404	C	168	140	120	105	94
		2.5	1.081	M	216	180	154	135	120
	232.1806.14 GRIGIO GREY	1	1.367	C	164	137	117	103	91
		1.5	1.685	C	202	169	144	126	112
		2.5	2.161	M	259	216	185	162	144
	232.1806.15 BIANCO WHITE	1	1.823	C	219	182	156	137	122
		1.5	2.248	C	270	225	193	169	150
		2.5	2.882	M	346	288	247	216	192
	232.1806.16 AZZURRO LIGHT BLUE	1	2.279	C	273	228	195	171	152
		1.5	2.810	C	337	281	241	211	187
		2.5	3.603	M	432	360	309	270	240
	232.1806.17 VERDE CHIARO LIME GREEN	1	3.418	C	410	342	293	256	228
		1.5	4.214	C	506	421	361	316	281
		2.5	5.404	C	648	540	463	405	360
30 MESH	232.1806.18 NERO BLACK	1	4.558	C	547	456	391	342	304
		1.5	5.619	C	674	562	482	421	379
		2.5	7.207	C	865	721	614	541	480
	232.1806.19 ROSA PINK	1	6.837	C	820	684	586	513	456
		1.5	8.429	C	1011	843	722	632	562
		2.5	10.810	C	1297	1081	927	811	721
	232.1806.20 LILLA LILAC	1	9.115	C	1094	912	781	684	608
		1.5	11.224	C	1347	1122	962	842	748
		2.5	14.412	C	1729	1441	1235	1081	961

LITRI PER ETTARO / LITERS PER HECTARE



**HYPRO®
XT**

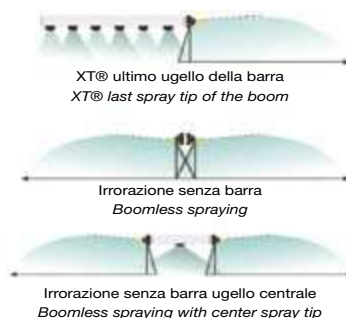
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Da 2 a 5 bar
From 30 to 70 psi



**Applicazioni ugello XT®
Use of XT® spray tip**



**Tipologie di irrorazione ugello XT®
XT® typical spray pattern**



**Larghezza regolabile dell'area irrorata
Adjustable swath width**



**RICAMBIO GIO KIT
GIO KIT SPARE PART**

Materiali: AISI316 - POM

Impiego: attacco filettato. Utilizzabili senza barra di irrorazione e alle estremità della barra. Trattamenti di frutteti, vigneti, boschi, pascoli, prati, campi da golf. Gocce di grandi dimensioni per offrire una minore deriva ed aumentarne la penetrazione del prodotto. Ridotta manutenzione.

Materials: AISI316 stainless steel - POM

Use: threaded connection. Boomless and end boom spray tips. Common uses includes orchard, vineyard, forestry, pasture, turf and golf course spraying. Large droplets size reduces drift and improve spray penetration. Simple maintenance.

COME SI ORDINA HOW TO ORDER	bar	l/min	VELOCITA' / SPEED km/h					Larghezza area irrorata a 3 bar (m) Swath width at 3 bar (m)	RICAMBI GIO KIT GIO KIT SPARE PARTS
			4	6	8	12	16		
233.1812.1 (010 - 1/4"NPTM.) VERDE GREEN	2	3.2	124	83	62	41	31	3.9	233.302.66 VERDE GREEN
	3	3.9	152	101	76	51	38		
	4	4.6	175	117	88	58	44		
233.1812.2 (020 - 1/4"NPTM.) BLU BLUE	2	6.4	201	134	101	67	50	4.8	233.302.67 BLU BLUE
	3	7.9	247	165	123	82	62		
	4	9.1	285	190	142	95	71		
233.1812.3 (024 - 1/4"NPTM.) GIALLO YELLOW	2	7.7	237	158	118	79	59	4.9	233.302.68 GIALLO YELLOW
	3	9.5	290	193	145	97	73		
	4	10.9	335	223	167	112	84		
233.1812.4 (043 - 3/8"NPTM.) ARANCIO ORANGE	2	13.9	473	315	236	158	118	4.4	233.302.69 ARANCIO ORANGE
	3	17.0	579	386	289	193	145		
	4	19.6	668	446	334	223	167		
233.1812.5 (080 - 1/2"NPTM.) ROSSO RED	2	25.8	992	661	496	331	248	3.9	233.302.70 ROSSO RED
	3	31.6	1215	810	607	405	304		
	4	36.5	1403	935	701	468	351		
233.1812.6 (167 - 3/4"NPTM.) BIANCO WHITE	2	53.8	1878	1252	939	626	469	4.3	233.302.71 BIANCO WHITE
	3	65.9	2300	1533	1150	767	575		
	4	76.1	2656	1771	1328	885	664		
233.1812.7 (215 - 3/4"NPTM.) GRIGIO GREY	2	69.3	2122	1414	1061	707	530	4.9	233.302.72 GRIGIO GREY
	3	84.9	2598	1732	1299	866	650		
	4	98.0	3000	2000	1500	1000	750		

LITRI PER ETTARO / LITERS PER HECTARE



HYPRO® HOLLOWTIP 80°

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DISTRIBUTOR

LURMARK



3



Da 3 a 6 bar
From 40 to 90 psi



Materiali: POM

Impiego: applicazione di anticrittogamici e insetticidi. Nebulizzazione con gocce molto fini, ideali per l'irrorazione della parte superiore della vegetazione con una buona copertura delle foglie. Design in due parti per agevolare smontaggio e pulizia.

ORDINE MINIMO: 100

Materials: POM

Use: fungicides and insecticides application. Can be used as a band spray and with knapsack sprayers. Finely atomised spray droplets ideal for upper targeting and good foliage coverage. Simple and easy to clean two parts construction.

MINIMUM ORDER: 100

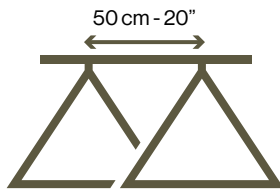
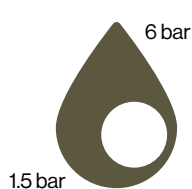
FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min	VELOCITA' / SPEED km/h				
				10	12	14	16	18
100 MESH	215.1802.103 BIANCO WHITE	3	0.132	16	13	11	10	9
		4	0.153	18	15	13	11	10
		5	0.171	21	17	15	13	11
	215.1802.104 ROSA PINK	3	0.199	24	20	17	15	13
		4	0.229	27	23	20	17	15
		5	0.257	31	26	22	19	17
50 MESH	215.1802.105 BLU BLUE	3	0.265	32	27	23	20	18
		4	0.306	37	31	26	23	20
		5	0.342	41	34	29	26	23
	215.1802.106 ARANCIO ORANGE	3	0.397	48	40	34	30	26
		4	0.459	55	46	39	34	31
		5	0.513	62	51	44	38	34
	215.1802.107 GRIGIO GREY	3	0.53	64	53	45	40	35
		4	0.612	73	61	52	46	41
		5	0.6843	82	68	59	51	46
	215.1802.108 VERDE GREEN	3	0.596	72	60	51	45	40
		4	0.688	83	69	59	52	46
		5	0.77	92	77	66	58	51
30 MESH	215.1802.109 NERO BLACK	3	0.662	79	66	57	50	44
		4	0.765	92	77	66	57	51
		5	0.855	103	86	73	64	57
	215.1802.110 GIALLO YELLOW	3	0.795	95	80	68	60	53
		4	0.918	110	92	79	69	61
		5	1.026	123	103	88	77	68
	215.1802.111 MARRONE BROWN	3	1.18	142	118	101	89	79
		4	1.37	164	137	117	103	91
		5	1.53	184	153	131	115	102



AGROTOP®AIRMIX® 110°



300.618.3 EPDM
300.618.4 FPM/FKM



Da 1.5 a 6 bar
From 20 to 90 psi



Materiale: materiali plastici ad alta resistenza

Impiego: trattamenti fungicidi ed insetticidi su macchine per trattamenti a tutto campo. Ugello anti deriva ad iniezione d'aria. Di facile pulizia. Dimensioni compatte (lunghezza 22 mm). **ORDINE MINIMO:** 100

Materials: high resistance plastic materials.

Use: fungicide and insecticide applications on boom sprayers. Air injection anti drift flat fan spray tip. Easy cleaning and compact size (22 mm/0.866" length). **MINIMUM ORDER:** 100

	FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min	VELOCITÀ / SPEED km/h					
					4	5	6	8	10	12
G1637	50 MESH	226.1801.82 (11001) ARANCIO ORANGE	1	0.23	69	56	46	34	28	23
			1.5	0.28	84	68	57	42	34	28
			2	0.33	98	78	65	49	39	33
			2.5	0.37	110	88	73	55	44	37
			3	0.40	120	96	80	60	48	40
			4	0.46	138	111	93	69	56	46
		226.1801.83 (110015) VERDE GREEN	5	0.52	156	125	104	78	62	52
			6	0.57	171	137	114	86	68	57
			1	0.35	104	83	69	52	42	35
			1.5	0.42	127	102	85	64	51	42
			2	0.49	147	118	98	74	59	49
			2.5	0.55	164	132	110	82	66	55
	226.1801.84 (11002) GIALLO YELLOW	3	0.60	180	144	120	90	72	60	
		4	0.69	208	166	139	104	83	69	
		5	0.77	233	186	155	116	93	78	
		6	0.85	255	204	170	127	102	85	
		1	0.46	139	111	92	69	55	46	
		1.5	0.57	170	136	113	85	68	57	
	24 MESH	226.1801.85 (110025) VIOLA PURPLE	2	0.65	196	157	131	98	78	65
			2.5	0.73	219	175	146	110	88	73
			3	0.80	240	192	160	120	96	80
			4	0.92	277	222	185	139	111	92
			5	1.03	310	248	207	155	124	103
			6	1.13	339	271	226	170	136	113
226.1801.86 (11003) BLU BLUE		1	0.58	173	138	115	87	69	58	
		1.5	0.71	212	170	141	106	85	71	
		2	0.82	245	196	163	122	98	82	
		2.5	0.91	274	219	183	137	110	91	
		3	1.00	300	240	200	150	120	100	
		4	1.15	346	277	231	173	138	115	
226.1801.87 (11004) ROSSO RED	5	1.29	387	310	258	194	155	129		
	6	1.41	424	339	283	212	170	141		
	1	0.69	208	166	139	104	83	69		
	1.5	0.85	255	204	170	127	102	85		
	2	0.98	294	235	196	147	118	98		
	2.5	1.10	329	263	219	164	131	110		
226.1801.88 (11005) MARRONE BROWN	3	1.20	360	288	240	180	144	120		
	4	1.39	416	333	277	208	166	139		
	5	1.55	465	372	310	232	186	155		
	6	1.70	509	407	339	255	204	170		
	1	0.92	277	222	185	139	111	92		
	1.5	1.13	339	271	226	170	136	113		
226.1801.89 (11006) GRIGIO GREY	2	1.31	392	313	261	196	157	131		
	2.5	1.46	438	351	292	219	175	146		
	3	1.60	480	384	320	240	192	160		
	4	1.85	554	444	370	277	222	185		
	5	2.07	620	496	413	310	248	207		
	6	2.26	679	543	453	339	272	226		
G1638			1	1.15	347	277	231	173	139	116
			1.5	1.41	424	339	283	212	170	141
			2	1.63	490	392	327	245	196	163
			2.5	1.83	548	438	365	274	219	183
			3	2.00	600	480	400	300	240	200
			4	2.31	693	554	462	346	277	231
			5	2.58	775	620	516	387	310	258
			6	2.83	848	679	566	424	339	283
			1	1.39	416	333	277	208	166	139
			1.5	1.70	509	407	339	255	204	170
			2	1.96	588	470	392	294	235	196
			2.5	2.19	657	526	438	329	263	219
			3	2.40	720	576	480	360	288	240
			4	2.77	831	665	554	416	333	277
			5	3.10	930	744	620	465	372	310
			6	3.39	1017	814	678	509	407	339
			2	1.96	588	470	392	294	235	196
			2.5	2.19	657	526	438	329	263	219
			3	2.40	720	576	480	360	288	240
			4	2.77	831	665	554	416	333	277
			5	3.10	930	744	620	465	372	310
			6	3.39	1017	814	678	509	407	339
			2	1.96	588	470	392	294	235	196
			2.5	2.19	657	526	438	329	263	219
			3	2.40	720	576	480	360	288	240
			4	2.77	831	665	554	416	333	277
			5	3.10	930	744	620	465	372	310
			6	3.39	1017	814	678	509	407	339
			2	1.96	588	470	392	294	235	196
			2.5	2.19	657	526	438	329	263	219



AGROTOP® AIRMIX® OC 80°



300.618.3 EPDM
300.618.4 FPM/FKM



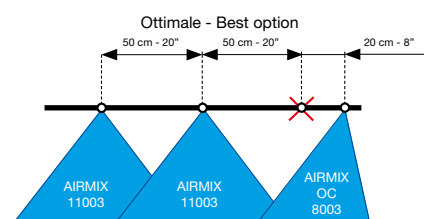
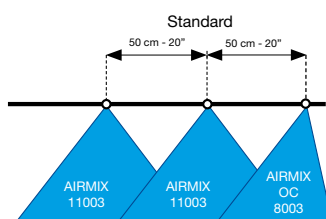
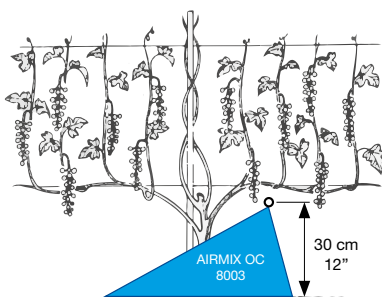
Materiali: materiali plastici ad alta resistenza.

Impiego: angolo di spruzzo 80° fuori centro (15°/65°). Anti deriva ad iniezione d'aria. Migliora i risultati dei trattamenti nelle zone perimetrali. **ORDINE MINIMO:** 100

Materials: high resistance plastic materials.

Use: off center 80° (15°/65°) spray angle. Air injection anti drift flat fan spray tip. Spraying on field borders. **MINIMUM ORDER:** 100

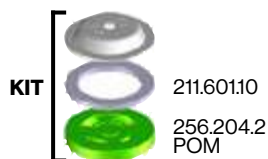
	FILTRO STRAINER	COME SI ORDINA HOW TO ORDER	bar	l/min	LITRI PER ETTERO / LITERS PER HECTARE	VELOCITÀ / SPEED km/h							
						4	5	6	8	10	12	14	16
G1887	50 MESH	226.1810.11 (8002) GIALLO YELLOW	1	0.46		139	111	92	69	55	46	40	35
			1.5	0.57		170	136	113	85	68	57	49	42
			2	0.65		196	157	131	98	78	65	56	49
			2.5	0.73		219	175	146	110	88	73	63	55
			3	0.80		240	192	160	120	96	80	69	60
			4	0.92		277	222	185	139	111	92	79	69
		226.1810.12 (80025) VIOLA PURPLE	5	1.03		310	248	207	155	124	103	89	77
			6	1.13		339	271	226	170	136	113	97	85
			1	0.58		173	138	115	87	69	58	49	43
			1.5	0.71		212	170	141	106	85	71	61	53
			2	0.82		245	196	163	122	98	82	70	61
			2.5	0.91		274	219	183	137	110	91	78	68
226.1810.13 (8003) BLU BLUE	3	1.00	300	240		200	150	120	100	86	75		
	4	1.15	346	277		231	173	138	115	99	87		
	5	1.29	387	310		258	194	155	129	111	97		
	6	1.41	424	339		283	212	170	141	121	106		
	1	0.69	208	166		139	104	83	69	59	52		
	1.5	0.85	255	204		170	127	102	85	73	64		
G1888		226.1810.13 (8003) BLU BLUE	2	0.98		294	235	196	147	118	98	84	74
			2.5	1.10		329	263	219	164	131	110	94	82
			3	1.20		360	288	240	180	144	120	103	90
			4	1.39		416	333	277	208	166	139	119	104
			5	1.55		465	372	310	232	186	155	133	116
			6	1.70		509	407	339	255	204	170	145	127
		226.1810.14 (8004) ROSSO RED	1	0.92		277	222	185	139	111	92	79	69
			1.5	1.13		339	271	226	170	136	113	97	85
			2	1.31		392	313	261	196	157	131	112	98
			2.5	1.46		438	351	292	219	175	146	125	110
			3	1.60		480	384	320	240	192	160	137	120
			4	1.85		554	444	370	277	222	185	158	139
G1889	24 MESH	226.1810.14 (8004) ROSSO RED	5	2.07		620	496	413	310	248	207	177	155
			6	2.26		679	543	453	339	272	226	194	170
			1	1.15		347	277	231	173	139	116	99	87
			1.5	1.41		424	339	283	212	170	141	121	106
			2	1.63		490	392	327	245	196	163	140	122
			2.5	1.83		548	438	365	274	219	183	157	137
		226.1810.15 (8005) MARRONE BROWN	3	2.00		600	480	400	300	240	200	171	150
			4	2.31		693	554	462	346	277	231	198	173
			5	2.58		775	620	516	387	310	258	221	194
			6	2.83		848	679	566	424	339	283	242	212





KIT PIASTRINA + CONVOGLIATORE




DISC + CORE KIT





Materiali: POM - acciaio inox. **Impiego:** per spruzzare insetticidi, fungicidi e prodotti chimici industriali. **ORDINE MINIMO:** 10
Materials: POM - s.steel. **Use:** insecticides and fungicides spraying. **Industrial chemicals spraying. MINIMUM ORDER:** 10

FILTRO	COME SI ORDINA	bar	l/min	Angolo di spruzzo	VELOCITÀ km/h			COME SI ORDINA	Ø	STRAINER	HOW TO ORDER	psi	USGal min	Spray angle	SPEED mph		
					5	6	8								3	4	5
40 MESH	211.810.67 Ø0.8 + CONV. GIALLO	3	0.40	40	95	79	59	SOLO PIASTRINA DISC ONLY	HOW TO ORDER	40 MESH	211.810.67 Ø0.8 + YELLOW CORE	45	0.11	40	10.5	7.9	6.3
		5	0.51	45	122	102	77					70	0.13	45	13.1	9.8	7.9
		6	0.56	45	134	112	84					85	0.15	45	14.4	10.8	8.7
		8	0.65	45	155	129	97					115	0.17	45	16.8	12.6	10.1
		10	0.72	45	173	144	108					145	0.19	45	18.9	14.2	11.3
40 MESH	211.810.68 Ø0.8 + CONV. VERDE	12	0.79	45	190	158	119			40 MESH	211.810.68 Ø0.8 + GREEN CORE	175	0.21	45	20.7	15.5	12.4
		3	0.51	30	123	102	77					45	0.14	30	13.6	10.2	8.2
		5	0.66	30	158	132	99					70	0.17	30	17.0	12.7	10.2
		6	0.72	30	174	145	108					85	0.19	30	18.7	14.0	11.2
		8	0.83	35	200	167	125					115	0.22	35	21.7	16.3	13.0
40 MESH	211.810.69 Ø0.8 + CONV. INOX	10	0.93	35	224	187	140			40 MESH	211.810.69 Ø0.8 + S. STEEL CORE	145	0.25	35	24.4	18.3	14.7
		12	1.02	35	245	204	153					175	0.27	35	26.8	20.1	16.1
		3	0.57	40	136	113	85					45	0.15	40	15.0	11.3	9.0
		5	0.73	40	175	146	110					70	0.19	40	18.8	14.1	11.3
		6	0.80	40	192	160	120					85	0.21	40	20.7	15.5	12.4
40 MESH	211.810.1 Ø1.0 + CONV. GIALLO	8	0.92	45	222	185	139			40 MESH	211.810.1 Ø1.0 + YELLOW CORE	115	0.24	45	24.1	18.0	14.4
		10	1.03	45	248	206	155					145	0.27	45	27.0	20.3	16.2
		12	1.13	45	271	226	170					175	0.30	45	29.7	22.3	17.8
		3	0.54	40	130	108	81					45	0.15	40	14.4	10.8	8.7
		5	0.70	45	168	140	105					70	0.18	45	18.0	13.5	10.8
40 MESH	211.810.2 Ø1.2 + CONV. GIALLO	6	0.77	45	184	153	115	40 MESH	211.810.2 Ø1.2 + YELLOW CORE	85	0.20	45	19.8	14.9	11.9		
		8	0.89	45	213	177	133			115	0.23	45	23.1	17.3	13.8		
		10	0.99	50	238	198	148			145	0.26	50	25.9	19.4	15.5		
		12	1.08	50	260	217	163			175	0.29	50	28.5	21.3	17.1		
		3	0.67	70	162	135	101			45	0.18	70	17.9	13.4	10.8		
40 MESH	211.810.3 Ø1.2 + CONV. VERDE	5	0.87	75	209	174	131	40 MESH	211.810.3 Ø1.2 + GREEN CORE	70	0.23	75	22.4	16.8	13.4		
		6	0.95	75	229	191	143			85	0.25	75	24.6	18.5	14.8		
		8	1.10	75	264	220	165			115	0.29	75	28.7	21.5	17.2		
		10	1.23	75	295	246	185			145	0.33	75	32.2	24.1	19.3		
		12	1.35	75	323	270	202			175	0.36	75	35.4	26.5	21.2		
40 MESH	211.810.4 Ø1.5 + CONV. GIALLO	3	0.97	50	232	194	145	40 MESH	211.810.4 Ø1.5 + YELLOW CORE	45	0.26	50	25.8	19.3	15.5		
		5	1.25	55	300	250	188			70	0.32	55	32.1	24.1	19.3		
		6	1.37	55	329	274	205			85	0.36	55	35.4	26.6	21.2		
		8	1.58	55	379	316	237			115	0.42	55	41.2	30.9	24.7		
		10	1.77	55	424	354	265			145	0.47	55	46.2	34.7	27.7		
30 MESH	211.810.5 Ø1.5 + CONV. VERDE	12	1.94	55	465	387	290	30 MESH	211.810.5 Ø1.5 + GREEN CORE	175	0.51	55	50.8	38.1	30.5		
		3	0.89	70	214	178	134			45	0.24	70	23.7	17.8	14.2		
		5	1.15	70	276	230	173			70	0.30	70	29.6	22.2	17.7		
		6	1.26	70	302	252	189			85	0.33	70	32.6	24.4	19.5		
		8	1.45	70	349	291	218			115	0.38	70	37.9	28.4	22.7		
30 MESH	211.810.6 Ø1.5 + CONV. INOX	10	1.63	75	390	325	244	30 MESH	211.810.6 Ø1.5 + S. STEEL CORE	145	0.43	75	42.5	31.9	25.5		
		12	1.78	75	428	356	267			175	0.47	75	46.7	35.1	28.0		
		3	1.36	55	325	271	203			45	0.36	55	36.1	27.1	21.6		
		5	1.75	55	420	350	263			70	0.45	55	45.0	33.7	27.0		
		6	1.92	55	460	383	288			85	0.50	55	49.6	37.2	29.7		
30 MESH	211.810.7 Ø1.8 + CONV. VERDE	8	2.21	55	531	443	332	30 MESH	211.810.7 Ø1.8 + GREEN CORE	115	0.58	55	57.7	43.2	34.6		
		10	2.47	60	594	495	371			145	0.65	60	64.7	48.6	38.8		
		12	2.71	60	651	542	407			175	0.72	60	71.1	53.3	42.7		
		3	1.51	55	363	302	227			45	0.41	55	40.2	30.1	24.1		
		5	1.95	55	468	390	293			70	0.51	55	50.1	37.6	30.1		
30 MESH	211.810.8 Ø1.8 + CONV. INOX	6	2.14	60	513	427	320	30 MESH	211.810.8 Ø1.8 + S. STEEL CORE	85	0.56	60	55.2	41.4	33.1		
		8	2.47	60	592	493	370			115	0.65	60	64.3	48.2	38.6		
		10	2.76	65	662	552	414			145	0.73	65	72.1	54.1	43.3		
		12	3.02	65	725	604	453			175	0.80	65	79.3	59.4	47.6		
		3	1.81	60	435	363	272			45	0.49	60	48.2	36.2	28.9		
30 MESH	211.810.9 Ø2.0 + CONV. VERDE	5	2.34	60	562	468	351	30 MESH	211.810.9 Ø2.0 + GREEN CORE	70	0.61	60	60.2	45.1	36.1		
		6	2.56	60	615	513	385			85	0.67	60	66.3	49.7	39.8		
		8	2.96	60	710	592	444			115	0.78	60	77.1	57.8	46.3		
		10	3.31	60	794	662	496			145	0.87	60	86.6	64.9	51.9		
		12	3.63	60	870	725	544			175	0.96	60	95.1	71.3	57.1		
30 MESH	211.810.10 Ø2.0 + CONV. INOX	3	1.98	60	474	395	296	30 MESH	211.810.10 Ø2.0 + S. STEEL CORE	45	0.53	60	52.6	39.4	31.5		
		5	2.55	60	612	510	383			70	0.66	60	65.6	49.2	39.3		
		6	2.79	60	670	559	419			85	0.73	60	72.2	54.2	43.3		
		8	3.23	65	774	645	484			115	0.85	65	84.0	63.0	50.4		
		10	3.61	65	865	721	541			145	0.95	65	94.3	70.8	56.6		
30 MESH	211.810.9 Ø2.0 + CONV. VERDE	12	3.95	65	948	790	593	30 MESH	211.810.9 Ø2.0 + GREEN CORE	175	1.05	65	103.6	77.7	62.2		
		3	2.07	60	496	414	310			45	0.56	60	55.0	41.3	33.0		
		5	2.67	65	641	534	401			70	0.69	65	68.6	51.5	41.2		
		6	2.92	65	702	585	439			85	0.76	65	75.6	56.7	45.4		
		8	3.38	65	811	675	507			115	0.89	65	88.0	66.0	52.8		
30 MESH	211.810.10 Ø2.0 + CONV. INOX	10	3.78	70	906	755	566	30 MESH	211.810.10 Ø2.0 + S. STEEL CORE	145	1.00	70	98.8	74.1	59.3		
		12	4.14	70	993	827	620			175	1.10	70	108.5	81.4	65.1		
		3	2.21	60	530	442	331			45	0.59	60	58.7	44.1	35.2		
		5	2.85	60	684	570	428			70	0.74	60	73.3	54.9	44.0		
		6	3.12	70	749	624	468			85	0.82	70	80.7	60.6	48.4		
30 MESH	211.810.10 Ø2.0 + CONV. INOX	8	3.60	70	865	721	541	30 MESH	211.810.10 Ø2.0 + S. STEEL CORE	115	0.95	70	93.9	70.4	56.3		
		10	4.03	75	967	806	605			145	1.07	75	105.4	79.1	63.3		
		12	4.42	75	1060	883	662			175	1.17	75	115.8	86.9	69.9		

Da 3 a 20 bar
From 40 to 300 psi

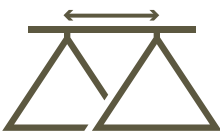


Convogliatore cieco
Blank core



Convogliatore forato
Drilled core
Full cone cores
PAGE 144

50 cm - 20"



KIT Ø30



KIT Ø30

Convogliatore cieco
Blank coreConvogliatore forato
Drilled coreDa 10 a 50 bar
From 150 to 725 psi

Materiali: acciaio inox - allumina - NBR - materiali plastici ad alta resistenza
Impiego: su M87 / M77 per trattamenti fungicidi ed insetticidi.

Materials: stainless steel - ceramic - Buna N - high resistance plastic materials
Use: fungicide and insecticide applications on M87 / M77 nozzle.

COME SI ORDINA HOW TO ORDER			
Ricambi Spare parts	Foro mm Hole mm	ORDINE MINIMO minimum order	
1	71.601.9	-	10
2	71.1802.63	Ø0.8	10
	71.1802.34	Ø1.0	10
	71.1802.35	Ø1.2	10
	71.1802.36	Ø1.5	10
	71.1802.37	Ø1.8	10
	71.1802.64	Ø2.0	10
3	77.602.41	-	10
4	71.204.8	cieco / blank	10
	71.204.3	Ø1.2	10
	71.204.4	Ø1.5	10
	71.204.5	Ø1.8	10
5	71.203.3	-	10

COME SI ORDINA HOW TO ORDER			Pressione bar	Portata l/min.	Angolo di spruzzo Spray angle	Pressure psi	Flow rate USGal/min	ORDINE MINIMO minimum order
KIT	Foro ugello Tip hole mm	Convogliatore Core hole mm						
71.810.35	Ø0.8	cieco blank	10	0.95	30°	150	0.26	50
			20	1.18	30°	300	0.32	
			30	1.41	35°	450	0.39	
			40	1.65	35°	600	0.45	
71.810.36	Ø1.0	cieco blank	10	1.15	45°	150	0.31	50
			20	1.40	45°	300	0.38	
			30	1.65	50°	450	0.45	
			40	1.88	50°	600	0.51	
71.810.37	Ø1.2	cieco blank	10	1.45	50°	150	0.40	50
			20	1.79	60°	300	0.49	
			30	2.11	60°	450	0.58	
			40	2.45	60°	600	0.67	
71.810.38	Ø1.2	Ø1.2	10	2.20	45°	150	0.58	50
			20	3.10	45°	300	0.83	
			30	3.80	50°	450	1.05	
			40	4.50	50°	600	1.20	
71.810.39	Ø1.5	cieco blank	10	1.75	50°	150	0.47	50
			20	2.45	60°	300	0.66	
			30	3.00	60°	450	0.80	
			40	3.50	60°	600	0.93	
71.810.40	Ø1.5	Ø1.2	10	3.60	45°	150	0.98	50
			20	4.48	45°	300	1.22	
			30	5.35	50°	450	1.46	
			40	6.25	50°	600	1.71	
71.810.41	Ø1.5	Ø1.5	10	3.75	40°	150	1.00	50
			20	5.30	40°	300	1.43	
			30	6.50	45°	450	1.72	
			40	7.50	45°	600	2.00	
71.810.42	Ø1.8	cieco blank	10	2.20	45°	150	0.60	50
			20	3.10	50°	300	0.82	
			30	3.80	50°	450	1.00	
			40	4.50	50°	600	1.20	
71.810.43	Ø1.8	Ø1.5	10	4.95	50°	150	1.32	50
			20	7.00	50°	300	1.80	
			30	8.60	55°	450	2.20	
			40	9.90	55°	600	2.60	
71.810.44	Ø1.8	Ø1.8	10	5.10	40°	150	1.35	50
			20	7.20	40°	300	1.90	
			30	8.80	45°	450	2.35	
			40	10.20	45°	600	2.70	
71.810.45	Ø2.0	cieco blank	10	2.60	45°	150	0.70	50
			20	3.70	50°	300	0.98	
			30	4.50	50°	450	1.20	
			40	5.20	50°	600	1.38	
71.810.46	Ø2.0	Ø1.8	10	6.10	45°	150	1.65	50
			20	7.85	45°	300	2.13	
			30	9.65	50°	450	2.65	
			40	11.50	50°	600	3.15	

[illegible]

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