

NOZZLE HOLDERS RANGE

ANTI DRIP OPTIONS



- Standard on-off check valve
- Manual on-off check valve
- Air assisted on-off check valve
- Solenoid assisted on-off check valve

STACKABLE NOZZLE HOLDERS



- Diaphragm check-valve
- Diaphragm manual on-off check valve
- Air assisted on-off check valve - AACV
- Solenoid assisted on-off check valve - SACV

MULTIJET NOZZLE HOLDERS WITH ANTIDRIP



- Standard
- Dry boom fixing
- Auxiliary exit for fertilizers

TRIJET NOZZLE HOLDERS WITH ANTIDRIP



- Clamp mounting
- Threaded mounting
- Dry boom fixing

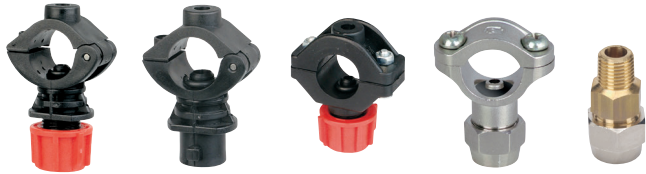
MONOJET NOZZLE HOLDERS WITH ANTIDRIP



- Clamp/Threaded mounting - Manual on-off
- Clamp mounting - Threaded cap
- Clamp mounting - Quick cap
- Threaded mounting - Threaded cap
- Threaded mounting - Quick cap

NOZZLE HOLDERS RANGE

MONOJET NOZZLE HOLDERS



Clamp mounting - Threaded cap
 Clamp mounting - Quick cap
 Threaded mounting - Threaded cap
 Threaded mounting - Quick cap
 Dry boom fixing - Quick cap
 Clamp mounting - Brass

SWIVEL NOZZLE HOLDERS



Plastic swivel nozzle holder
 Brass swivel nozzle holder

END BOOM ACCESSORIES



Quick coupling
 Quick-fitting
 Boom flushing
 Hose fitting

HOSE DRIPS



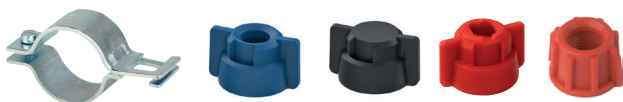
Quick
 Threaded

MONOJET NOZZLE HOLDERS DRY BOOM FIXING



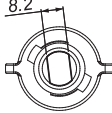
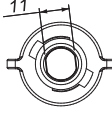
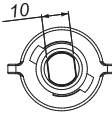
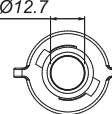
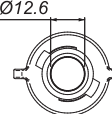
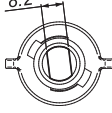
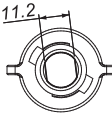
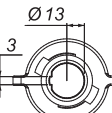
Threaded cap
 Quick cap
 With antidrip - Quick cap

BOOM ACCESSORIES



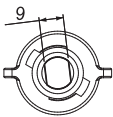
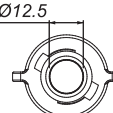
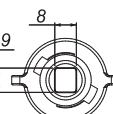
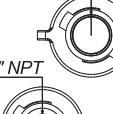
Clamps
 Quick cap.
 Threaded cap

QUICK CAPS


Slot	P/N	Colour	P/N	Colour	Pack	Suitable for	Spare parts
 	8253000	red	8253042	orange	25	Tecomec®: RS, EZK, EZK-TWIN, AZ, AZT, KR5, TLD, TMD ASJ®: SF, SFA, WR, WRC, LD, LDC, EF, TLT, AFC, CFA, CFA-U, OC Albuz®: API, ADI, AXI80, AXI110, OCI, CVI110 Lechler®: IDK, IDKN, IDKT, LU, AD, AD90, ST, IDKS, ES, OC(small size) Hypro®: POM110, DRIFT BETA 120, POM80, GUARDUAN AIR, LODRIFT110, ULD120, DEFLECTIP, AIRMIX110, TeeJet®: STANDARD 0067_08, XR 01_80, DG, TTJ, AIXR, TT, OC	G00002020
	8253001	yellow	8253043	brown			
	8253002	green	8253048	black			
	8253003	blue	8253118	grey			
	8253041	white	8253119	violet			
 	8253004	red	8253046	white	25	ASJ®: TFS, TFLD, PSP, BX, TFA, ATC Albuz®: APE, EXA, ESI, AVI110, AVIOC, MVI, AVI80, AVI-TWIN	G00002020
	8253005	yellow	8253044	orange			
	8253006	green	8253045	brown			
	8253007	blue	8253055	black			
 	8253008	red	8253057	brown	25	Tecomec®: EZ Lechler®: serie 652, serie ID	G00002020
	8253009	yellow	8253049	black			
	8253010	green	8253120	grey			
	8253011	blue	8253121	light blue			
	8253056	orange					
 	8253012	red	8253059	brown	25	ASJ®: DEF, HCS, DEF140 Albuz®: APM TeeJet®: TK FloodJet®, FL FullJet®, TG FullCone, TX, AITXA, ConeJet® Lechler®: TR, ITR	G00002020
	8253013	yellow	8253050	black			
	8253014	green	8253122	light green			
	8253015	blue	8253123	white			
	8253058	orange	8253124	grey			
 	8253016	red	8253060	orange	25	DISC AND CORE - AITXA	/
	8253017	yellow	8253061	brown			
	8253018	green	8253062	black			
	8253019	blue					
 	8253020	red	8253063	orange	25	Tecomec®: THC ASJ®: HCC, HCI80, HCI60, HCI40, NC DC, HCA80, HCA60, HCA40, FCC, SHCX Albuz®: ATR 80, ATR 60, ATI 60, TVI80, ATR, AMPT, ATF	G00002020 + G00001060
	8253021	yellow	8253064	brown			
	8253022	green	8253065	black			
	8253023	blue					
 	8253024	red	8253066	orange	25	TeeJet® Flat Spray tips (larger capacities) Standard: -10 -20 XR -10 -15	G00002020 + G00001060
	8253025	yellow	8253067	brown			
	8253026	green	8253068	black			
	8253027	blue	8253125	white			
 	8253028	red	8253070	brown	25	Tecomec®: TAI TJ TwinJet®: No. TJ60 Spray Tip TeeJet®: TTI, SJ3, DGTJ60, AI, AIUB, No. AI spray Nozzle	G00002020
	8253029	yellow	8253071	black			
	8253030	green	8253126	white			
	8253031	blue	8253127	light blue			
	8253069	orange	8253128	violet			
 	8253032	red	8253072	orange	25	ASJ®: DEF, DEF140, TK-VS FloodJet®, Turbo FloodJet™	G00002020
	8253033	yellow	8253073	brown			
	8253034	green	8253051	black			
	8253035	blue	8253129	white			

QUICK CAPS



Slot	P/N	Colour	P/N	Colour	Pack	Suitable for	Spare parts
 	8253036	red	8253074	orange	25	Hardi: flat fan nozzles	G00002020
	8253037	yellow	8253075	brown			
	8253038	green	8253052	black			
	8253039	blue					
 	8253100	red	8253104	orange	25	Tecomec®: BLJ	G00002020
	8253101	yellow	8253105	violet		Tecomec®: MCP, RPS	G00002020
	8253102	green	8253106	black			+ G00001060
	8253103	blue					
 	8253111	red	8253116	brown	25	Tecomec®: TKP	G00002020
	8253113	green	8253117	black			
	8253114	blue	8253112	yellow			
	8253115	orange					
 	8253040	black			25	CLOSED: PROVIDES SHUTOFF NOZZLE FOR QUICK SPACING CHANGE	G00002020
 	8253047	black			25	THREADED CAP 1/4" NPT	G00002020
	8253130	black				THREADED CAP 1/8" NPT	

UNIVERSAL QUIK CAPS



Kit testina attacco rapido universale.

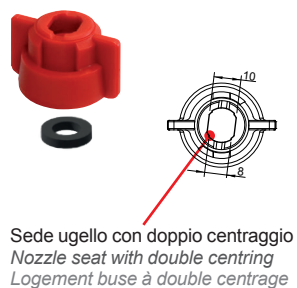
- Consente di poter alloggiare tutti i tipi di ugello con Ø8 e Ø10 mm.
- Completa di guarnizione.

Kit for head with universal quick-release coupling.

- Used to fit all types of nozzle with Ø8 and Ø10 mm.
- Complete with gasket.

Kit tête de raccordement rapide universel.

- Permet d'installer tout type de buse de Ø8 et Ø10 mm.
- Dotée de garniture.



Part No.	color	Part No.	color	For nozzles	Type				Pack
					Ø8 mm	Ø10 mm	hollow cone	flood nozzles	
8253085	grey	8253079	blue	Lechler®, Albuz®, TeeJet®, Tecomec®, Lummark®, Tecnomat®, Arag®, John Deere®, Hypro®, Vicon®, Douven®, Dubex®, CHD Eefing®, Rau® (from 2000), Inuma®, Dammann®, Jacoby®	IDK, IDKN, IDKT, IDKS, AD, LU, ST, ES, OC, ADI, API, APS, ADX	ID, IDN, IS, DF, FL	TR, ITR, TK FloodJet®, TXA ConeJet®, FL FullJet®, TG Fullcone®	FT, Al TeeJet®, TKFloodjet®, VS Floodjet®	25
8253083	brown	8253077	yellow						
8253082	orange	8253076	red						
8253081	white	8253131	lilac						
8253080	black								

THREADED CAPS



Part No.	Colour	Part No.	Colour	Pack
8040102	red	8040104	green	25
8040103	yellow	8040105	blue	

Girelli G 3/8 serraugelli.
3/8 BSP nozzle fitting fly nuts.
Écrous de buse G 3/8.



TABELLA APPLICATIVA

Secondo i test eseguiti dal Dr. Matthew Novak ed altri ricercatori dell'Università dell'Oregon, negli Stati Uniti, la durata di un ugello in ceramica può superare le 1000 ore di lavoro, a seconda dei fattori indicati di seguito:

* **Pressione:** Maggiore è la pressione, tanto più rapido sarà il processo di usura.

* **Tipo di prodotto:** Quanto più è abrasivo, maggiore sarà il grado di usura.

* **Qualità dell'acqua:** Quante più impurità saranno presenti, tanto più rapido sarà il processo di usura.

* **Pulizia:** Non utilizzare mai oggetti metallici o appuntiti. In caso di intasamenti, usare getti d'aria, acqua pulita o una spazzola con setole di nylon per non danneggiare gli ugelli.

APPLICATION TABLE

According to the tests conducted by Mr. Matthew Novak and other researchers of the Oregon University in the United States, the life of a ceramic nozzle can exceed 1,000 hours of use, depending on the following factors:

* **Pressure:** The nozzle will wear quicker with a higher pressure.

* **Type of product:** The nozzle will wear quicker the more abrasive the product is.

* **Quality of the water:** The more impurities there are in the water the quicker the nozzle will wear.

* **Cleaning:** Never use metal or pointed objects. In the case of clogging, use jets of air, clean water or a nylon bristle brush so as not to damage the nozzles.

TABLEAU DES APPLICATIONS

Conformément aux tests effectués par Matthew Novak et par d'autres chercheurs de l'Université de l'Oregon aux États-Unis, la durée de vie d'une buse en céramique peut dépasser les 1000 heures de fonctionnement en fonction des facteurs suivants :

* **Pression :** plus la pression est élevée, plus l'usure est rapide.

* **Type de produits :** plus le produit est abrasif, plus le degré d'usure est élevé.

* **Qualité de l'eau :** plus la quantité d'impuretés est élevée, plus l'usure est rapide.

* **Nettoyage :** ne jamais utiliser d'objets métalliques ni pointus ; en cas d'obstruction, pour ne pas endommager les buses, utiliser un jet d'air, de l'eau propre ou une brosse à poils en nylon.

Nozzle Comparison Chart

			ALL DROP	ALBUZ®	ASJ®	TEEJET®	LECHLER®	HYPRO®	SOLCERA/KGF®	MAGNOJET®
	fan 80	RS 80		APE ADE	SF WR	XR	ST AD	TR Flat Fan	LBD	BD
	fan 110	RS 110		APE ADE	SF WR	XR	ST AD	TR Flat Fan	LBD	BD
	fan 80 low drift	AZ 80		ADI AXI	CFLD LD	DG VisiFlo	AD	Low Drift Guardian	LAD	AD
	fan 110 low drift	AZ 110		ADI AXI	CFLD LD	DG VisiFlo	AD	Low Drift Guardian	LAD	AD
	twin fan 110 low drift 30+30° between fan	AZT 110		ADI Twin	TFS	Accu Pulse Twin Jet	—	TC2-FT	D/LAD	AD/D
	fan Air Induction	EZ 110		-----	SFA	AI	ID ID3	ULD	—	—
	fan Air Induction 110	EZK		CVI	CFA CFAU	AIXR	IDK	Guardian Air twin	RDA	ADIA
	Twin Fan AirInduction 110° 30+30° between fan	EZKT		CVI Twin	CFAT	AIXR ATP	IDK T	Guardian Air	RDAD	ADIA/D
	empty cone iso 90°	RPS orchard ISO		ATR ATI	HC HCS	TXA TXB	TR	FCX HCC	COI COAP	MGA MAG
	fan 110 low drift	TLD 110	AFBD- 110-C	AXI	WRC	XR-VK	LU-C	TR	LBD	BD
	fan 80 mini drift	TMD 80	AFAD-C	ADI/ADE	LDC	DGVS	AD-C	LD	LAD	AD
	fan 110 mini drift	TMD 110	AFAD 110°-C	ADI/ADE	LDC	DGVS	AD-C 90°	LD	LAD	AD
	fan Air Induction	TAI 80	AFAD-C	CVI/AVI	AFC	AIC-VK	IDK-C	GA	-----	AD-IA
	fan Air Induction	TAI 110	AFAD 110°-C	CVI/AVI	AFC	AIC-VK	IDK-C	GA	-----	AD-IA
	hollow cone iso 80°	THC 80	AHCV ISO 80° -C	ATR/ATI	HCC/ HCI	TX-VK/TXB	TR-C	-----	COI/COAP	MGA



UGELLI

■ Tecomec è lieta di presentare la nuova gamma di ugelli per il trattamento alle colture, realizzata sia in ceramica che in resina acetale, in collaborazione con una importante storica azienda Brasiliana.
■ La gamma realizzata da Tecomec copre le più disparate necessità nei trattamenti agricoli offrendo una elevata qualità durata e affidabilità frutto della conoscenza specifica del settore.
■ La nostra gamma di ugelli è prodotta nei colori e nelle portate indicati dalla normativa ISO 10625.
■ Gli ugelli vengono prodotti con diversi materiali adatti alle svariate esigenze utilizzando le migliori resine acetali che, Delrin®, e utilizziamo la ceramica Allumina al 99% di purezza

NOZZLES

■ Tecomec is pleased to present its new range of nozzles for treating crops, made both in ceramic and acetal resin in collaboration with an important long-standing Brazilian company.
■ Tecomec's range covers the most diversified needs in agricultural treatment, offering high quality, long life and reliability thanks to its specific know how in this sector.
■ Our range of nozzles is produced in the colours and with the flow rates indicated in the ISO 10625 standard.
■ The nozzles are made with materials suited to many different requirements, using the best acetal resins, Delrin® and 99% pure alumina ceramic.

BUSES

■ Tecomec est heureuse de présenter la nouvelle gamme de buses pour le traitement des cultures, réalisée aussi bien en céramique qu'en résine d'acétal, en collaboration avec une importante et historique entreprise brésilienne.
■ La gamme réalisée par Tecomec répond aux besoins les plus divers en matière de traitements agricoles en offrant des gages de qualité durable et de fiabilité qui sont le fruit d'une parfaite connaissance du secteur.
■ Notre gamme de buses est produite dans les couleurs et les débits indiqués par la norme ISO 10625.
■ Les buses sont produites avec différents matériaux qui répondent aux exigences les plus diverses et en recourant aux meilleures résines d'acétal Delrin® et à la céramique alumine pure à 99%.

Choose your nozzle		FAN SPRAY NOZZLE						OTHER SPRAYING		
		PLASTIC						STAINLESS STEEL	PLASTIC	
TYPE OF NOZZLES	RS	AZ LOWERED DRIFT POLYACETAL FLAT SPRAY	AZT LOWERED DRIFT POLYACETAL FLAT SPRAY	EZ	EZK	EZK TWIN	RPS HOLLOW CONE POLYACETAL	BLJ JET BOOMLESS FLAT	DEFLECTOR (TKP) DEFLECTOR POLYACETAL	KR5
										
SPRAY PATTERNATION										
DROPLETS SIZE CHARACTERISTICS										
DRIFT HAZARDS		Medium	Medium	Very Low	Low	Medium	High	Low	Medium	
RECOMMENDED PRESSURES	2 - 4 bar	3 - 4 bar	3 - 4 bar	3 - 8 bar	1 - 6 bar	1 - 6 bar	2 - 6 bar	2 - 5 bar	1 - 3 bar	
HERBICIDES	Pre emergent	Excellent	Excellent	Excellent	Excellent		Excellent		Excellent	Excellent
	Contact	Good	Good*	Good*	Good*	Good*	Good			Good
	Systemic	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent		Excellent	Excellent
FUNGICIDES	Contact	Good	Good*	Good*	Good*	Good*	Good	Excellent		Good
	Systemic	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Good	Good
INSECTICIDES	Contact	Good	Good*	Good*	Good*	Good*	Good	Excellent		Good
	Systemic	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Good	Good

* for a low pressure



Specifiche tecniche

I dati prestazionali degli ugelli per agricoltura Tecomec sono riportati secondo le indicazioni previste dagli standard internazionali e includono le seguenti informazioni:

- tipo di ugello
- angolo di spruzzo
- forma del getto

Copertura

La copertura teorica di un dato ugello è determinata fondamentalmente dall'angolo e dall'altezza di spruzzo, vale a dire, dalla distanza tra l'ugello e la superficie target da trattare.

In base all'altezza dell'ugello e alle sue dimensioni, l'angolo di spruzzo e l'accuratezza di distribuzione possono dipendere in certa misura dalla pressione di spruzzo. La pressione di spruzzo consigliata sulla testina dell'ugello e l'altezza di spruzzo minima per una distanza specifica tra gli ugelli, sono quindi due requisiti che consentono di ottenere una distribuzione uniforme di liquido secondo la configurazione dello spruzzo prevista.

Si applicano in linea generale le seguenti leggi fisiche di regolarità (i dati nella tabella sono relativi all'acqua):

- Liquidi di spruzzo con viscosità superiori a quella dell'acqua hanno angoli di spruzzo più ridotti.
- Liquidi di spruzzo con minore tensione superficiale di quella dell'acqua hanno angoli di spruzzo più ampi.
- La densità del liquido di spruzzo ha un effetto limitato sull'angolo di spruzzo.

A seguito dell'effetto di caduta del getto di spruzzo, che dal punto di vista fisico è inevitabile, la copertura effettiva può risultare inferiore rispetto alla copertura teorica indicata nella tabella, soprattutto in casi legati a pressione di spruzzo bassa e altezza di spruzzo consistente.

Due to the physically unavoidable effect of spray-jet droop, the effective coverage may fall short of the theoretical coverage listed in the above table, especially in cases involving low spray pressure and substantial spray height.

Suite à l'effet de chute du jet d'aspersion, qui d'un point de vue physique est inévitable, la couverture effective peut être inférieure par rapport à la couverture théorique indiquée dans le tableau, surtout pour des cas liés à une pression d'aspersion basse et une hauteur d'aspersion élevée.

Copertura : Copertura teorica rapportata all'altezza dello spruzzo e all'angolo di spruzzo

Coverage : Theoretical coverage as a function of spray height and spray angle

Couverture : couverture théorique par rapport à la hauteur et à l'angle d'aspersion

Spray angle	Theoretical coverage B for different spray heights H (cm)											
	10	15	20	25	30	40	50	60	70	80	100	120
20°	3.5	5.3	7.1	8.8	10.6	14.1	7.6	1.2	24.7	28.2	35.3	42.0
30°	5.4	8.0	10.7	13.4	16.1	21.4	26.8	32.2	37.5	42.9	53.6	64.0
45°	8.3	12.4	16.6	20.7	24.9	33.1	41.4	49.7	58.0	66.3	82.8	99.0
60°	11.6	17.3	23.1	28.9	34.6	46.2	57.7	69.3	80.8	92.4	115.0	(138.0*)
90°	20.0	30.0	40.0	50.0	60.0	80.0	100.0	120.0	140.0	160.0	200.0	(240.0*)
120°	34.6	52.0	69.3	86.6	104.0	139.0	173.0	208.0	242.0	277.0	(346.0*)	(416.0*)
140°	55.0	82.4	110.0	137.0	165.0	220.0	275.0	(330.0*)	(385.0*)	(440.0*)	(550.0*)	(660.0*)

* Dati tra parentesi: maggior differenza tra l'area di copertura effettiva e teorica.

* Parenthesized data: major difference between effective and theoretical coverage.

* Données entre parenthèses : différence plus importante entre la zone de couverture effective et la zone de couverture théorique.

Parametri di applicazione

I dati applicativi nelle tabelle del presente catalogo sono stati calcolati per sistemi di polverizzazione diffusa con irroratrici a barre e un interasse tra gli ugelli pari a A = 50 cm. Le formule riportate a fianco si possono usare per calcolare le portate per altri intervalli tra gli ugelli.

Di regola, tre dei quattro parametri di applicazione – velocità di trattamento [km/h], dosaggio litri per ettaro [l/ha], portata [l/min], ed interasse tra gli ugelli [cm] – sono noti. I parametri che solitamente sono sconosciuti [l/min; l/ha] si calcolano con le formule riportate a fianco.

Specification

The performance data of Tecomec agricultural spray nozzles are stated in accordance with international standards and include the following information:

- type of nozzle
- spray angle
- shape of the jet

Coverage

The theoretical coverage of a given nozzle is chiefly determined by the spray angle and the spray height, i.e., the distance between the nozzle and the target surface. Depending on the height of the nozzle and its size, the spray angle and accuracy of distribution can depend to a certain extent on the spray pressure. Hence, the recommended spray pressure at the nozzle tip and the minimum spray height for a specific nozzle spacing are two prerequisites for the uniform distribution of liquid within the spray pattern.

The following laws of physical regularity apply in principle (data in table based on water):

- Spray media with viscosities higher than that of water have narrower spray angles.
- Spray media with less surface tension than that of water have broader spray angles.
- The density of the spray medium has little effect on the spray angle.

Notes techniques

Les données performantielles des buses pour l'agriculture Tecomec sont indiquées selon les indications prévues par les standards internationaux et contiennent les informations suivantes :

- type de buse
- angle d'aspersion
- forme du jet

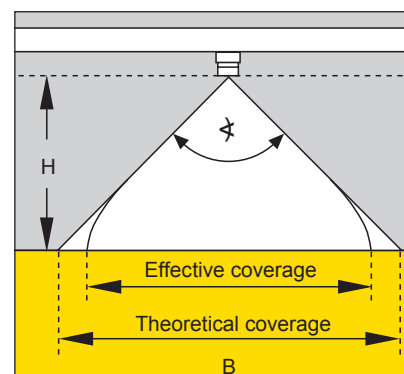
Couverture

La couverture théorique d'une buse donnée est déterminée principalement par l'angle et la hauteur d'aspersion, c'est-à-dire par la distance entre la buse et la surface cible devant être traitée.

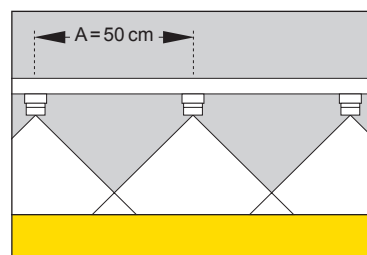
En fonction de la hauteur de la buse et de ses dimensions, l'angle d'aspersion et la précision de la distribution peuvent dépendre d'une certaine manière de la pression d'aspersion. La pression d'aspersion conseillée sur la tête de la buse et la hauteur minimum d'aspersion pour une distance donnée entre les buses, sont donc deux qualités requises qui permettent d'obtenir une distribution uniforme du liquide en fonction de la configuration prévue du jet.

Sont généralement appliquées les lois physiques de régularité suivantes (les données figurant dans le tableau correspondent à celles de l'eau) :

- Les liquides d'aspersion d'une viscosité supérieure à celle de l'eau ont un angle d'aspersion plus réduit.
- Les liquides d'aspersion ayant une tension superficielle mineure de celle de l'eau ont un angle d'aspersion plus ample.
- La densité du liquide d'aspersion a un effet limité sur l'angle d'aspersion.



Liter per hectare rate, M (l/ha)	Sample for calculation of flow rate per nozzle:
$M = \frac{600 \times \dot{V}}{A \times v_F}$	$A = 1 \text{ m}, v_F = 6 \text{ km/h},$
Flow rate / nozzle, $\dot{V}$ (l/min)	$M = 400 \text{ l/ha}$
$\dot{V} = \frac{1}{600} \times M \times A \times v_F$	$\dot{V} = \frac{400 \times 1 \times 6}{600} = 4 \text{ l/min}$
Lateral nozzle spacing, A (m)	
Sprayer speed, v_F (km/h)	
Band width B [m]	Lateral nozzle spacing or row spacing A [m]
$\frac{B}{A} \times 100 = \text{treated (sprayed) area as a percentage of total gross covered area}$	
Example: $\frac{0,2}{0,5} \times 100 = 40 \%$	



Gli ugelli Tecomec sono classificati con codice colore ISO 10625; ad ogni colore corrisponde un valore di portata misurato a 3 bar.
Ugelli di tipo diverso ma dello stesso colore, alla stessa pressione erogano la stessa portata.

*Tecomec nozzles are classified with code ISO 10625 color; Each color corresponds to a flow rate measured at 3 bar.
Nozzles of different types but of the same color, at the same pressure delivers the same flow rate.*

*Les buses Tecomec ont un code couleur ISO 10625 ; chaque couleur correspond à une valeur de débit mesurée à 3 bar.
Des buses de types différents mais de même couleur, à la même pression, délivrent le même débit.*

FLOW COLOR CODE ISO 10625

DIMENSION and COLOR	0050	0075	01	015	02	025	03	04	05	06	08	10	15	20
FLOW RATE @ 3 bar +/- 5%	0,2 l/min	0,3 l/min	0,4 l/min	0,6 l/min	0,8 l/min	1,0 l/min	1,2 l/min	1,6 l/min	2,0 l/min	2,4 l/min	3,2 l/min	4,0 l/min	6,0 l/min	7,9 l/min

La dimensione degli ugelli a norma ISO è stata definita sulla base del gallone (unità di misura di capacità) in considerazione del fatto che il maggior numero di ditte costruttrici di ugelli è di origine statunitense.

The size of the nozzles according to ISO was defined on the basis of the gallon (unit of measurement of capacity) due to the big number of nozzle manufacturers of America origin.

La taille standard des buses selon la norme ISO a été définie sur la base du gallon (unité de mesure de la capacité), compte tenu du fait que le plus grand nombre de fabricants de buses sont d'origine américaine.

Esempio: l'ugello verde (ISO 015) eroga 0,15 galloni al minuto corrispondenti ad un quantitativo approssimativo di 0,6 litri/minuto alla pressione di 3 bar (1 gallone = 3,78541 litri)

Example: the green nozzle (ISO 015) dispenses 0.15 gallons per minute corresponding to a quantity of 0.6 litres/minute at the 3 bar pressure (1 gallon = 3.78541 liters)

Exemple : la buse verte (ISO 015) distribue 0,15 gallon par minute, ce qui correspond à une quantité approximative de 0,6 litre/minute à une pression de 3 bar (1 gallon = 3,78541 litres).

DROPLET SIZE ISO 25358

VMD Classi di grandezza delle gocce / Drop size classes / Classes de grandeur des gouttes

MF	F	M	G	MG	EG	UG
MOLTO FINE VERY SMALL TRÈS FINE	FINE SMALL FINE	MEDIA MEDIUM MOYENNE	GROSSA BIG GROSSE	MOLTO GROSSA VERY BIG TRÈS GROSSE	ESTREM. GROSSA EXTREMELY BIG ULTRA GROSSE	ULTRA GROSSA ULTRA BIG ULTRA GROSSE
< 150 Microns	150 ÷ 250 Microns	250 ÷ 350 Microns	350 ÷ 450 Microns	450 ÷ 550 Microns	550 ÷ 580 Microns	> 580 Microns

Le tabelle di selezione degli ugelli Tecomec riportano, per le diverse pressioni, la dimensione della goccia misurata secondo ISO 25358

Tecomec nozzle selection tables reports, for the different pressures, the size of the drop measured according to ISO 25358

Les tableaux de sélection des buses Tecomec indiquent, pour les différentes pressions, la taille de la goutte mesurée selon la norme ISO 25358.