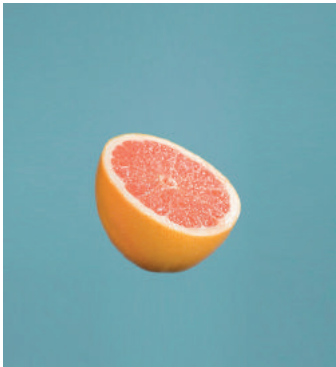


GETTI
COMPONENTI
NOZZLES
PARTS



I CODICI IN COLORE ROSSO SONO DISPONIBILI SOLO SU RICHIESTA. PER INFORMAZIONI, CONTATTATE IL VOSTRO AREA MANAGER.
RED COLOR CODE NOS. ARE AVAILABLE ON REQUEST ONLY. FOR DETAILS, PLEASE CONTACT YOUR AREA MANAGER.



GETTI
COMPONENTI
NOZZLES
PARTS



M65

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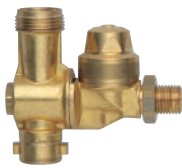
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M73

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M80

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M84

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M70

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M74

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M92

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M65



POSIZIONAMENTO
E TENUTA SENZA COLLANTI
ADJUST NOZZLE POSITION
AND SEAL WITHOUT BONDING



65.6271
65.6274



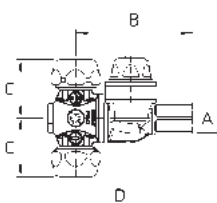
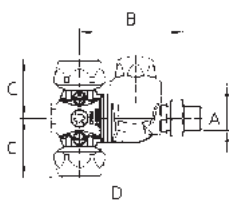
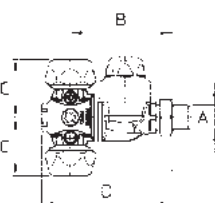
65.6272
65.6275



65.6273



G1/4M.-1/4" BSPM
Dado con O Ring
Nut with O Ring



Kit ghiera AD/AC
AD/AC cap kit

Standard completi di ghiera. Ugelli non compresi

Ghiera per ugelli: Kit Ø15, Kit Ø18, ALBUZ® ATR/TVI, ALBUZ® AD/AC, LECHLER TR

Versioni con attacco G1/4M.: standard dado G1/4F. con O Ring NBR

Versioni con attacco G3/8M. - G1/8F.: standard completi di dado

Pressione di esercizio max.: 40 bar

Peso: G1/4M. 240 g - G3/8M. 260 g - G1/4F. 230 g

Materiali: ottone - acciaio inox - NBR - PVC

Impiego: su atomizzatori. Due ugelli selezionabili con posizione intermedia di chiusura. Ingombri ridotti. Due posizioni di spruzzo inclinate di 20°. Posizioni segnalate da uno scatto. Antigoccia resistente ed efficace in un ampio range di pressioni. Dimensioni di passaggio del fluido ampliate per ridurre le perdite di carico e per migliorare la durata. Versioni con attacco G1/4M. forniti con dado e O Ring per il montaggio orientato del getto sui collettori senza utilizzare collanti.

Standard with caps. Spray tips not included

Available caps for : Ø15 kit, Ø18 kit, ATR/TVI ALBUZ®, AD/AC ALBUZ®, LECHLER TR spray tips

1/4" BSPM. models: standard with 1/4" BSPF. nut and Buna N O Ring

3/8" BSPM. - 1/8" BSPF. models: standard complete with nut

Max. operating pressure: 40 bar (580 psi)

Weight: 1/4" BSPM. 240 g (8.5 oz) - 3/8" BSPM. 260 g (9 oz) - 1/4" BSPF. 230 g (8 oz)

Materials: brass - stainless steel - Buna N - PVC

Use: on air blast sprayers. Very compact rollover to select spray tips with two shut off positions. Two "OPEN" positions at ±20° from vertical. A click point out each position. Check valve assures efficient and long lasting operations at low and high pressures. Low pressure drops. 1/4" BSPM. boom connection models with nut and O Ring to adjust nozzle position on booms without bonding.

COME SI ORDINA / HOW TO ORDER

CODICE code	GHIERA cap	PER UGELLI for spray tips	A	B mm	C mm	D mm		KIT RICAMBIO spare parts kit
65.627.1	2xØ18	Ø18 kit	G1/4M. 1/4" BSPM.	54	31	69	10	75.302.28
65.627.1 A	1xØ18 - 1xØ15	Ø18 kit - ATR/TVI						
65.627.1 B	2xØ15	ATR/TVI						
65.627.1 D	2xAD/AC	AD/AC						
65.627.1 E	1xAD/AC - 1xØ18	AD/AC - Ø18 kit						
65.627.1 F	1xAD/AC - 1xØ15	AD/AC - ATR/TVI						
65.627.2	2xØ18	Ø18 kit	G3/8M.-G1/8F. 3/8" BSPM.-1/8" BSPF.	54	31	69	10	75.302.28
65.627.2 A	1xØ18 - 1xØ15	Ø18 kit - ATR/TVI						
65.627.2 B	2xØ15	ATR/TVI						
65.627.2 D	2xAD/AC	AD/AC						
65.627.2 E	1xAD/AC - 1xØ18	AD/AC - Ø18 kit						
65.627.2 F	1xAD/AC - 1xØ15	AD/AC - ATR/TVI						
65.627.3	2xØ18	Ø18 kit	G1/4F. 1/4" BSPF.	62	31	77	10	75.302.28
65.627.3 A	1xØ18 - 1xØ15	Ø18 kit - ATR/TVI						
65.627.3 B	2xØ15	ATR/TVI						
65.627.3 D	2xAD/AC	AD/AC						
65.627.3 E	1xAD/AC - 1xØ18	AD/AC - Ø18 kit						
65.627.3 F	1xAD/AC - 1xØ15	AD/AC - ATR/TVI						
65.627.4	2xØ15	Ø15 kit - ATR/TVI	G1/4M. 1/4" BSPM.	54	31	69	10 10 10 -	75.302.28
65.627.4 D	2xAD/AC	AD/AC						
65.627.4 E	1xAD/AC - 1xØ15	AD/AC-Ø15 kit - ATR/TVI						
65.627.4 I	2Xkit TR	TR LECHLER						
65.627.5	2xØ15	Ø15 kit - ATR/TVI						
65.627.5 D	2xAD/AC	AD/AC	G3/8M.-G1/8F. 3/8" BSPM.-1/8" BSPF.	54	31	69	10	75.302.28
65.627.5 E	1xAD/AC - 1xØ15	AD/AC-Ø15 kit - ATR/TVI						



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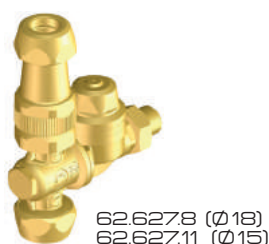


M62



POSIZIONAMENTO
E TENUTA SENZA COLLANTI

ADJUST NOZZLE POSITION
AND SEAL WITHOUT BONDING



62.627.8 (Ø18)
62.627.11 (Ø15)



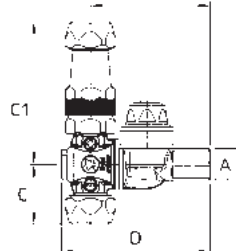
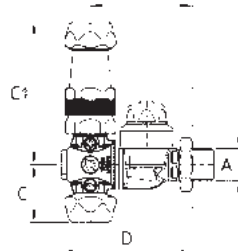
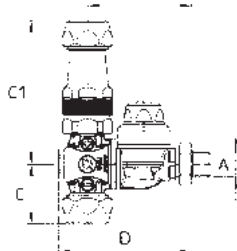
62.627.9 (Ø18)
62.627.12 (Ø15)



62.627.10 (Ø18)



G1/4M.-1/4" BSPM
Dado con O Ring
Nut with O Ring



Kit ghiera AD/AC
AD/AC cap kit

Standard completi di ghiera. Ugelli non compresi

Versioni Ø18 - lato fisso: ghiera per Kit Ø18, ALBUZ® ATR/TVI - AD/AC

Versioni Ø15 - lato fisso: ghiera per Kit Ø15, ALBUZ® ATR/TVI - AD/AC

Versioni con attacco G1/4M.: standard dado G1/4F. con O Ring NBR

Versioni con attacco G3/8M. - G1/8F.: standard completi di dado

Pressione di esercizio max.: 40 bar

Peso: G1/4M. 340 g - G3/8M. 360 g - G1/4F. 330 g

Materiali: ottone - acciaio inox - NBR

Impiego: su atomizzatori. Il lato regolabile consente il trattamento di colture ad alto fusto. Due ugelli selezionabili con posizione intermedia di chiusura. Compatibile con ugelli AMT Ø15 e Ø18, kit ugello Ø18, ATR/TVI e AD/AC Albuz. Due posizioni di spruzzo inclinate di 20°. Posizioni segnalate da uno scatto. Antigoccia resistente ed efficace in un ampio range di pressioni. Dimensioni di passaggio del fluido ampliate per ridurre le perdite di carico e per migliorare la durata. Versioni G1/4M. forniti con dado e O Ring per il montaggio orientato del getto sui collettori senza utilizzare collanti.

Standard with caps. Spray tips not included

Ø18 models fixed spray angle side: caps for Ø18 AMT, ATR/TVI - AD/AC ALBUZ®

Ø15 models fixed spray angle side: caps for Ø15 AMT, ATR/TVI - AD/AC ALBUZ®

1/4" BSPM. models: standard complete with nut and Buna N O Ring

3/8" BSPM. - 1/8" BSPF. models: standard complete with nut

Max. operating pressure: 40 bar (580 psi)

Weight: 1/4" BSPM. 340 g (12 oz) - 3/8" BSPM. 360 g (12.5 oz) - 1/4" BSPF. 330 g (11.5 oz)

Materials: brass - stainless steel - Buna N

Use: on air blast sprayers. The adjustable side allows spray pattern variation for high trees coverage. Improved spray tips configurations: fits AMT Ø15 and Ø18 discs, Ø18 spray tip kits, ATR/TVI and AD/AC Albuz spray tips. Very compact rollover to select spray tips with two shut off positions. Two "OPEN" positions at ±20° from vertical. A click point out each position. Check valve assures efficient and long lasting operations at low and high pressures. Low pressure drops. 1/4" BSPM. boom connection models with nut and O Ring to adjust nozzle position on booms without bonding.

COME SI ORDINA / HOW TO ORDER

CODICE code	VERSIONE model	GHIERA cap	PER UGELLI for spray tips		A	B mm	C mm	C1 mm	D mm		KIT RICAMBIO spare parts kit
			REGOLABILE adjustable	FISSO fixed							
62.627.8 62.627.8 A	Ø18 Ø18	2xØ18 1xØ18 - 1xØ15	AMT Ø18 AMT Ø18 AMT Ø15	Ø18 Kit ATR/TVI Ø18 Kit	G1/4M. 1/4" BSPM.	54	31	80	69	10	75.302.28
62.627.8 E	Ø18	1xAD/AC - 1xØ18	AMT Ø18	AD/AC							
62.627.9 62.627.9 A	Ø18 Ø18	2xØ18 1xØ18 - 1xØ15	AMT Ø18 AMT Ø18 AMT Ø15	Ø18 Kit ATR/TVI Ø18 Kit	G3/8M.-G1/8F. 3/8" BSPM-1/8" BSPF	54	31	80	69	10	75.302.28
62.627.9 E	Ø18	1xAD/AC - 1xØ18	AMT Ø18	AD/AC							
62.627.10 62.627.10 A	Ø18 Ø18	2xØ18 1xØ18 - 1xØ15	AMT Ø18 AMT Ø18 AMT Ø15	Ø18 Kit ATR/TVI Ø18 Kit	G1/4F. 1/4" BSPF.	62	31	80	77	10	75.302.28
62.627.10 E	Ø18	1xAD/AC - 1xØ18	AMT Ø18	AD/AC							
62.627.11 62.627.11 E	Ø15 Ø15	2xØ15 1xAD/AC - 1xØ15	AMT Ø15 AMT Ø15	ATR/TVI-Ø15 Kit AD/AC	G1/4M. 1/4" BSPM	54	31	80	69	10	75.302.28
62.627.12 62.627.12 E	Ø15 Ø15	2xØ15 1xAD/AC - 1xØ15	AMT Ø15 AMT Ø15	ATR/TVI-Ø15 Kit AD/AC							
					G3/8M.-G1/8F. 3/8" BSPM-1/8" BSPF	62	31	80	77	10	75.302.28



UGELLI
TIPS

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M90



POSIZIONAMENTO
E TENUTA SENZA COLLANTI
ADJUST NOZZLE POSITION
AND SEAL WITHOUT BONDING



90.61753
90.61756



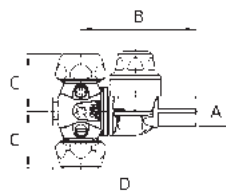
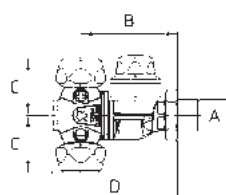
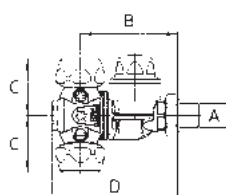
90.61754
90.61757



90.61755
90.61758



G1/4M-1/4\"BSPM
Dado con O Ring
Nut with O Ring



Tenute in FPM
FKM seals



Kit ghiera AD/AC
AD/AC cap kit

Standard completi di ghiera. Ugelli non compresi

Ghiera per ugelli: Kit Ø15, Kit Ø18, ALBUZ® ATR/TVI, ALBUZ® AD/AC

Versioni con attacco G1/4M.: standard dado G1/4F. con O Ring FPM

Versioni con attacco G3/8M. - G1/8F.: standard completi di dado

Pressione di esercizio max.: 40 bar

Peso: G1/4M. 255 g - G3/8M. 270 g - G1/4F. 255 g

Materiali: ottone - acciaio inox - FPM

Impiego: su atomizzatori. Due ugelli selezionabili con posizione intermedia di chiusura. Ingombri ridotti. Due posizioni di spruzzo inclinate di 20°. Posizioni segnalate da uno scatto. Antigoccia resistente ed efficace in un ampio range di pressioni. Dimensioni di passaggio del fluido ampliate per ridurre le perdite di carico e per migliorare la durata. Resistenza chimica migliorata con l'impiego di tenute in FPM. Versioni con attacco G1/4M. forniti con dado e O Ring per il montaggio orientato del getto sui collettori senza utilizzare collanti.

Standard with caps. Spray tips not included

Available caps for: Ø15 kit, Ø18 kit, ATR/TVI ALBUZ®, AD/AC ALBUZ® spray tips

1/4\"BSPM. models: standard with 1/4\"BSPF. nut and FKM O Ring

3/8\"BSPM. - 1/8\"BSPF. models: standard complete with nut

Max. operating pressure: 40 bar (580 psi)

Weight: 1/4\"BSPM. 255 g (9 oz) - 3/8\"BSPM. 270 g (9.5 oz) - 1/4\"BSPF. 255 g (9 oz)

Materials: brass - stainless steel - FKM

Use: on air blast sprayers. Very compact rollover to select spray tips with two shut off positions. Two "OPEN" positions at ±20° from vertical. A click point out each position. Check valve assures efficient and long lasting operations at low and high pressures. Low pressure drops. Improved chemical resistance with FKM seals. 1/4\"BSPM. boom connection models with nut and O Ring to adjust nozzle position on booms without bonding.

COME SI ORDINA / HOW TO ORDER

CODICE code	GHIERA cap	PER UGELLI for spray tips	A	B mm	C mm	D mm		KIT RICAMBIO spare parts kit
90.617.53	2xØ18	Ø18 kit	G1/4M. 1/4\"BSPM.	51	30	66	10	90.302.59
90.617.53 A	1xØ18 - 1xØ15	Ø18 kit - ATR/TVI						
90.617.53 B	2xØ15	ATR/TVI						
90.617.53 D	2xAD/AC	AD/AC						
90.617.53 E	1xAD/AC - 1xØ18	AD/AC - Ø18 kit	G3/8M-G1/8F. 3/8\"BSPM.-1/8\"BSPF.	51	30	66	10	90.302.59
90.617.53 F	1xAD/AC - 1xØ15	AD/AC - ATR/TVI						
90.617.54	2xØ18	Ø18 kit						
90.617.54 A	1xØ18 - 1xØ15	Ø18 kit - ATR/TVI						
90.617.54 B	2xØ15	ATR/TVI	G1/4F. 1/4\"BSPF.	62	30	76	10	90.302.59
90.617.54 D	2xAD/AC	AD/AC						
90.617.54 E	1xAD/AC - 1xØ18	AD/AC - Ø18 kit						
90.617.54 F	1xAD/AC - 1xØ15	AD/AC - ATR/TVI						
90.617.55	2xØ18	Ø18 kit	G1/4M. 1/4\"BSPM.	51	30	66	10	90.302.59
90.617.55 A	1xØ18 - 1xØ15	Ø18 kit - ATR/TVI						
90.617.55 B	2xØ15	ATR/TVI						
90.617.55 D	2xAD/AC	AD/AC						
90.617.55 E	1xAD/AC - 1xØ18	AD/AC - Ø18 kit	G3/8M-G1/8F. 3/8\"BSPM.-1/8\"BSPF.	51	30	66	10	90.302.59
90.617.55 F	1xAD/AC - 1xØ15	AD/AC - ATR/TVI						
90.617.56	2xØ15	Ø15 kit						
90.617.56 D	2xAD/AC	AD/AC						
90.617.56 E	1xAD/AC - 1xØ15	AD/AC-Ø15 kit - ATR/TVI	G1/4F. 1/4\"BSPF.	62	30	76	10	90.302.59
90.617.57	2xØ15	Ø15 kit						
90.617.57 D	2xAD/AC	AD/AC						
90.617.57 E	1xAD/AC - 1xØ15	AD/AC-Ø15 kit - ATR/TVI						
90.617.58	2xØ15	Ø15 kit	G1/4F. 1/4\"BSPF.	62	30	76	10	90.302.59
90.617.58 D	2xAD/AC	AD/AC						
90.617.58 E	1xAD/AC - 1xØ15	AD/AC-Ø15 kit - ATR/TVI						



UGELLI
TIPS PAGE 83

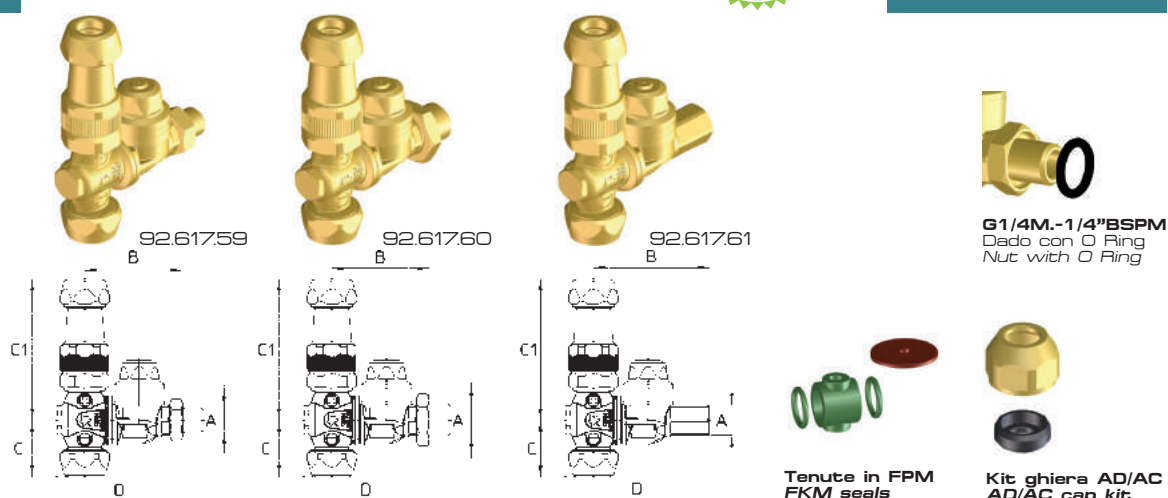


M92



POSIZIONAMENTO
E TENUTA SENZA COLLANTI

ADJUST NOZZLE POSITION
AND SEAL WITHOUT BONDING



Standard completi di ghiera. Ugelli non compresi

Versioni lato fisso: ghiera per Kit Ø18, ALBUZ® ATR/TVI, ALBUZ® AD/AC

Versioni con attacco G1/4M.: standard dado G1/4F. con O Ring FPM

Versioni con attacco G3/8M. - G1/8F.: standard completi di dado

Pressione di esercizio max.: 40 bar

Peso: G1/4M. 370 g - G3/8M. 385 g - G1/4F. 350 g

Materiali: ottone - acciaio inox - FPM - NBR

Impiego: su atomizzatori. Il lato regolabile consente il trattamento di colture ad alto fusto. Due ugelli selezionabili con posizione intermedia di chiusura. Versatilità ampliata: compatibile con ugelli AMT Ø15 e Ø18, kit ugello Ø18, ATR/TVI e AD/AC Albuz. Due posizioni di spruzzo inclinate di 20°. Posizioni segnalate da uno scatto. Antigoccia resistente ed efficace in un ampio range di pressioni. Dimensioni di passaggio del fluido ampliate per ridurre le perdite di carico e per migliorare la durata. Resistenza chimica migliorata con l'impiego di tenute in FPM. Versioni G1/4M. forniti con dado e O Ring per il montaggio orientato del getto sui collettori senza utilizzare collanti.

Standard with caps. Spray tips not included

Spray tips holder fixed spray angle side: caps for Ø18 AMT, ATR/TVI ALBUZ®, AD/AC ALBUZ®

1/4\"BSPM. models: standard with nut and FKM O Ring

3/8\"BSPM. - 1/8\"BSPF. models: standard with nut

Max. operating pressure: 40 bar (580 psi)

Weight: 1/4\"BSPM. 370 g (13 oz) - 3/8\"BSPM. 385 g (13.6 oz) - 1/4\"BSPF. 350 g (12.4 oz)

Materials: brass - stainless steel - FKM - Buna N

Use: on air blast sprayers. The adjustable side allows spray pattern variation for high trees coverage. Improved spray tips configurations: fits AMT Ø15 and Ø18 discs, Ø18 spray tip kits, ATR/TVI and AD/AC Albuz spray tips. Very compact rollover to select spray tips with two shut off positions. Two "OPEN" positions at ±20° from vertical. A click point out each position. Check valve assures efficient and long lasting operations at low and high pressures. Low pressure drops. Improved chemical resistance with FKM seals. 1/4\"BSPM. boom connection models with nut and O Ring to adjust nozzle position on booms without bonding.

COME SI ORDINA / HOW TO ORDER

CODICE code	GHIERA cap	PER UGELLI for spray tips		A	B mm	C mm	C1 mm	D mm		KIT RICAMBIO spare parts kit
		REGOLABILE adjustable	FISSO fixed							
92.617.59	2xØ18	AMT Ø18	Ø18 Kit	G1/4M. 1/4\"BSPM.	52	30	79	66	10	90.302.59
92.617.59 A	1xØ18 - 1xØ15	AMT Ø18	ATR/TVI Ø18 Kit							
92.617.59 B	2xØ15	AMT Ø15	ATR/TVI Ø15 KIT							
92.617.59 BH	2xØ15	AMT Ø15	ATR/TVI	G3/8M.-G1/8F. 3/8\"BSPM.-1/8\"BSPF	52	30	79	66	10	90.302.59
92.617.59 E	1xAD/AC - 1xØ18	AMT Ø18	AD/AC							
92.617.59 F	1xAD/AC - 1xØ15	AMT Ø15	AD/AC							
92.617.60	2xØ18	AMT Ø18	Ø18 Kit	G1/4F. 1/4\"BSPF.	61	30	79	77	10	90.302.59
92.617.60 A	1xØ18 - 1xØ15	AMT Ø18	ATR/TVI Ø18 Kit							
92.617.60 B	2xØ15	AMT Ø15	ATR/TVI							
92.617.60 E	1xAD/AC - 1xØ18	AMT Ø18	AD/AC							
92.617.60 F	1xAD/AC - 1xØ15	AMT Ø15	AD/AC							
92.617.61	2xØ18	AMT Ø18	Ø18 Kit							
92.617.61 A	1xØ18 - 1xØ15	AMT Ø18	ATR/TVI Ø18 Kit							
92.617.61 B	2xØ15	AMT Ø15	ATR/TVI							
92.617.61 E	1xAD/AC - 1xØ18	AMT Ø18	AD/AC							
92.617.61 F	1xAD/AC - 1xØ15	AMT Ø15	AD/AC							



UGELLI
TIPS

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NOTE NOTES



FLUID
SPRAYING
AND
ENGINEERING

M75 Ø18 - Ø15

POSIZIONAMENTO
E TENUTA SENZA COLLANTI

ADJUST NOZZLE POSITION
AND SEAL WITHOUT BONDING



75.617.10
75.617.6



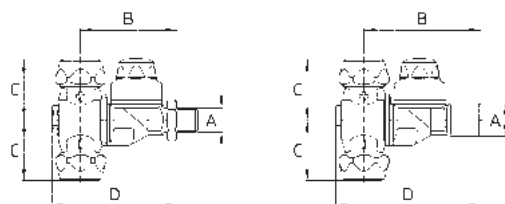
75.617.11
75.617.7



75.617.12
75.617.8



G1/4M.-1/4" BSPM
Dado con O Ring
Nut with O Ring



Kit ghiera AD/AC
AD/AC cap kit

Standard completo di ghiera - ugelli non compresi

Pressione di esercizio max.: 40 bar

Peso: G1/4M. 255 g - G1/4F. 255 g - G3/8M. 270 g

Materiali: ottone - acciaio inox - NBR - FPM - PVC

Impiego: su atomizzatori. Due ugelli selezionabili con posizioni intermedie di chiusura. Ingombri ridotti.

Due posizioni "APERTO" inclinate $\pm 15^\circ$ dalla verticale. Ogni posizione è segnalata da uno scatto. Antigoccia resistente ed efficace a bassa e ad alta pressione.

Standard with caps - spray tips not included

Max. operating pressure.: 40 bar (580 psi)

Weight: 1/4" BSPM. 255 g (9 oz) - 1/4" BSPF. 255 g (9 oz) - 3/8" BSPM. 270 g (9.5 oz)

Materials: brass - stainless steel - Buna N - FKM - PVC

Use: on air blast sprayers. Very compact. rollover to select spray tips with two shut off positions. Two "OPEN" positions at $\pm 15^\circ$ from vertical. A click point out each position. Check valve assures efficient and long lasting operations at low and high pressures.

COME SI ORDINA / HOW TO ORDER

CODICE code	GHIERA cap	PER UGELLI for spray tips	A	B mm	C mm	D mm		KIT RICAMBIO spare parts kit
75.617.10	2xØ18	Ø18 KIT	G1/4M. 1/4" BSPM.	51	32	66	10	75.302.28
75.617.10 A	1xØ18 - 1xØ15	Ø18 KIT - ATR/TVI						
75.617.10 B	2xØ15	ATR/TVI						
75.617.10 D	2xAD/AC	AD/AC						
75.617.10 E	1xAD/AC - 1xØ18	AD/AC - Ø18 KIT						
75.617.10 F	1xAD/AC - 1xØ15	AD/AC - ATR/TVI						
75.617.11	2xØ18	Ø18 KIT	G3/8M.-G1/8F. 3/8" BSPM.-1/8" BSPF.	51	32	66	10	75.302.28
75.617.11 A	1xØ18 - 1xØ15	Ø18 KIT - ATR/TVI						
75.617.11 B	2xØ15	ATR/TVI						
75.617.11 D	2xAD/AC	AD/AC						
75.617.11 E	1xAD/AC - 1xØ18	AD/AC - Ø18 KIT						
75.617.11 F	1xAD/AC - 1xØ15	AD/AC - ATR/TVI						
75.617.12	2xØ18	Ø18 KIT	G1/4F. 1/4" BSPF.	62	32	77	10	75.302.28
75.617.12 A	1xØ18 - 1xØ15	Ø18 KIT - ATR/TVI						
75.617.12 B	2xØ15	ATR/TVI						
75.617.12 D	2xAD/AC	AD/AC						
75.617.12 E	1xAD/AC - 1xØ18	AD/AC - Ø18 KIT						
75.617.12 F	1xAD/AC - 1xØ15	AD/AC - ATR/TVI						
75.617.6	2xØ15	Ø15 KIT - ATR/TVI	G1/4M. 1/4" BSPM.	51	32	66	10	75.302.28
75.617.6 D	2xAD/AC	AD/AC						
75.617.6 E	1xAD/AC - 1xØ15	AD/AC-Ø15 KIT - ATR/TVI						
75.617.7	2xØ15	Ø15 KIT - ATR/TVI						
75.617.7 D	2xAD/AC	AD/AC						
75.617.7 E	1xAD/AC - 1xØ15	AD/AC-Ø15 KIT - ATR/TVI						
75.617.8	2xØ15	Ø15 KIT - ATR/TVI	G1/4F. 1/4" BSPF.	62	32	77	10	75.302.28
75.617.8 D	2xAD/AC	AD/AC						
75.617.8 E	1xAD/AC - 1xØ15	AD/AC-Ø15 KIT - ATR/TVI						



UGELLI
TIPS

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FLUID
SPRAYING
AND
ENGINEERING

M76

POSIZIONAMENTO
E TENUTA SENZA COLLANTI

ADJUST NOZZLE POSITION
AND SEAL WITHOUT BONDING



76.617.32
76.617.32 15



76.617.31
76.617.31 15



76.617.36
76.617.36 15



G1/4M.-1/4"BSPPM
Dado con O Ring
Nut with O Ring



76.617.29



76.617.30



76.617.37
76.617.40



76.617.69



Kit ghiera AD/AC
AD/AC cap kit



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



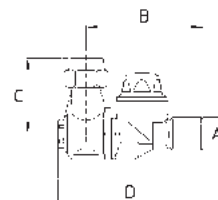
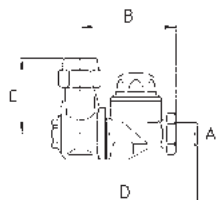
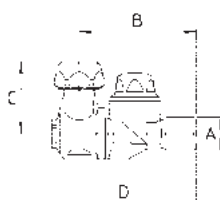
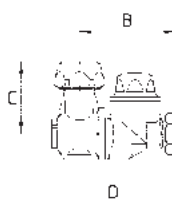
73.605.68
11/16-16 UN



73.605.27
G3/8F. - 3/8"BSPP.
73.605.28
11/16-16 UN



75.605.46 Ø15
75.605.47 Ø18



Versioni standard:

Ø18 e Ø15 complete di ghiera - ugello non compreso

G3/8 e 11/16-16UN complete di ghiera - ugello non compreso- opzioni con filtro

Pressione di esercizio max.: 40 bar

Peso: G1/4M. 230 g - G1/4F. 230 g - G3/8M. 245 g - 1/4"NPTF. 230 g

Materiali: ottone - acciaio inox - NBR - FPM - PVC

Impiego: su atomizzatori. Due posizioni "APERTO" inclinate 15° dalla verticale. Ogni posizione è segnalata da uno scatto. Antigoccia resistente ed efficace a bassa e ad alta pressione.

Standard models:

Ø18 and Ø15 models with cap - spray tip not included

3/8"BSP and 11/16-16UN models with cap - spray tip not included - strainer options

Max. operating pressure.: 40 bar (580 psi)

Weight: 1/4"BSPP. 230 g (8 oz) - 1/4"BSPP. 230 g (8 oz) - 3/8"BSPP. 245 g (8.5 oz) - 1/4"NPTF. 230 g (8 oz)

Materials: brass - stainless steel - Buna N - FKM - PVC

Use: on air blast sprayers. Two "OPEN" positions at ±15° from vertical. A click point out each position. Check valve assures efficient and long lasting operations at low and high pressures.

M76

COME SI ORDINA / HOW TO ORDER

CODICE code	GHIERA cap	PER UGELLI for spray tips	FILTRO strainer	A	B mm	C mm	D mm		KIT RICAMBIO spare parts kit
76.617.29	G3/8F. - HEX.20	Ø15 KIT	X	G1/4M. 1/4"BSPM.	51	38	10		75.302.28
76.617.29 A	G3/8F. - HEX.20	Ø15 KIT	-			38	10		
76.617.29 B	G3/8F. ALETTATA 3/8"BSP.F. WINGED	Ø15 KIT	-			38	10		
76.617.29 C	G3/8F. ALETTATA 3/8"BSP.F. WINGED	Ø15 KIT	X			38	10		
76.617.30	11/16 16UN - HEX.21	Ø15 KIT disc+core	X			40	10		
76.617.30 A	11/16 16UN - HEX.21	Ø15 KIT disc+core	-			40	66	-	
76.617.30 B	11/16 16UN ALETTATA 1 1/16 16UN WINGED	Ø15 KIT disc+core	-			40	-	-	
76.617.30 C	11/16 16UN ALETTATA 1 1/16 16UN WINGED	Ø15 KIT disc+core	X			40	-	-	
76.617.32	Ø18 - HEX.24	Ø18 KIT	-			38	10		
76.617.32 D	AD/AC	AD/AC	-			38	10		
76.617.32 15	Ø15 - HEX.24	ATR/TVI	-			38	10		
FPM/KM 76.617.69	SENZA GHIERA - NO CAP 11/16 16UN	Ø15 KIT disc+core	-	G1/4M. 1/4"BSPM.	51	33	66	-	90.302.59
76.617.36 76.617.36 D 76.617.36 15	Ø18 - HEX.24 AD/AC Ø15 - HEX.24	Ø18 KIT AD/AC ATR/TVI	- - -	G3/8M.-G1/8F. 3/8"BSPM.-1/8"BSPF.	51	38	66	10	75.302.28
76.617.31	Ø18 - HEX.24	Ø18 KIT	-	G1/4F. 1/4"BSPF.	62	38	10		75.302.28
76.617.31 D	AD/AC	AD/AC	-			38	10		
76.617.31 15	Ø15 - HEX.24	ATR/TVI	-			38	10		
76.617.37	1/16 16UN - HEX.21	Ø15 KIT disc+core	X			40	10		
76.617.37 A	11/16 16UN - HEX.21	Ø15 KIT disc+core	-	G1/4F. 1/4"BSPF.	62	40	77	-	75.302.28
76.617.37 B	11/16 16UN ALETTATA 1 1/16 16UN WINGED	Ø15 KIT disc+core	-			40	-	-	
76.617.37 C	11/16 16UN ALETTATA 1 1/16 16UN WINGED	Ø15 KIT disc+core	X			40	-	-	
76.617.40	1/16 16UN - HEX.21	Ø15 KIT disc+core	X	1/4"NPTF.	62		10		75.302.28
76.617.40 A	1/16 16UN - HEX.21	Ø15 KIT disc+core	-			40	77	-	
76.617.40 B	11/16 16UN ALETTATA 1 1/16 16UN WINGED	Ø15 KIT disc+core	-				-	-	
76.617.40 C	11/16 16UN ALETTATA 1 1/16 16UN WINGED	Ø15 KIT disc+core	X				-	-	
76.617.71	Ø15 - HEX.24	ATR/TVI	-	R1/4M.	51	38	73	-	75.302.28



M82 - M72

POSIZIONAMENTO
E TENUTA SENZA COLLANTI
ADJUST NOZZLE POSITION
AND SEAL WITHOUT BONDING



82.617.18
82.617.68 FPM / FKM



82.617.19



82.617.20



G1/4M.-1/4" BSPM
Dado con O Ring
Nut with O Ring



72.610.7



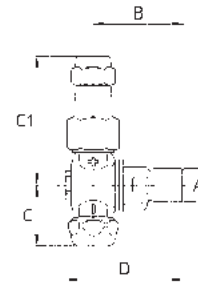
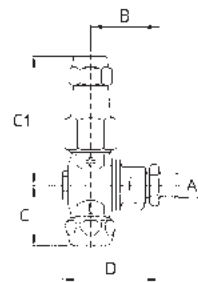
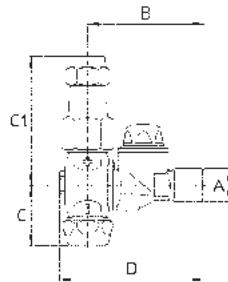
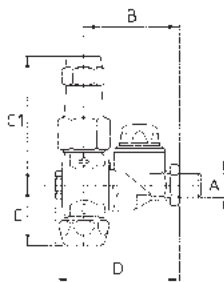
72.610.8



72.610.9



Kit ghiera AD/AC
AD/AC cap kit



Standard: lato regolabile con ghiera Ch20 G3/8F. e ugello AMT Ø15

Lato fisso con ghiera M75 Ø15 75.605.46 o kit ghiera AD / AC per ugelli Kit Ø15, ATR / TVI e AD/AC ALBUZ ®

Versioni con attacco G1/4M.: dado G1/4F. con O Ring NBR

Versioni con attacco G3/8M. - G1/8F.: dado G3/8F.

Versioni 82.617.68 G1/4M. con tenute in FPM

Versione 82.617.18 SU G1/4M. senza ugello nel lato regolabile

Pressione di esercizio max.: 40 bar

Peso: M82: G1/4M. 340 g - G3/8M. 355 g - G1/4F. 340 g

M72: G1/4M. 275 g - G3/8M. 290 g - G1/4F. 275 g

Materiali: ottone - acciaio inox - NBR - PVC - FPM

Impiego: su atomizzatori. Il lato regolabile consente il trattamento di colture ad alto fusto. Due ugelli selezionabili con posizioni intermedie di chiusura. Compatibile con ugelli AMT Ø15, ATR / TVI, AD/AC ALBUZ ®. Due posizioni di spruzzo inclinate di 20°. Posizioni segnalate da uno scatto. M82 con antigoccia resistente ed efficace in un ampio range di pressioni. Versioni G1/4M. fornite con dado e O Ring per il montaggio orientato del getto sui collettori senza utilizzare collanti.

Standard: adjustable side supplied with 3/8" BSPF. hex.20 cap and Ø15 AMT spray tip

Fixed spray angle side with M75 Ø15 75.605.46 or AD / AC caps to assemble Ø15 kit, ATR / TVI or AD / AC ALBUZ ® spray tips

1/4" BSPM. models: 1/4" BSPF. nut and Buna N O Ring

3/8" BSPM. - 1/8" BSPF. models: 3/8" BSPF. nut

82.617.68 1/4" BSPM. models with FKM seals

82.617.18 SU 1/4" BSPM. model without spray tip on adjustable side

Max. operating pressure: 40 bar (580 psi)

Weight: M82: G1/4M. 340 g (12 oz) - G3/8M. 355 g (12.5 oz) - G1/4F. 340 g (12 oz)

M72: G1/4M. 275 g (9.5 oz) - G3/8M. 290 g (10 oz) - G1/4F. 275 g (9.5 oz)

Materials: brass - stainless steel - Buna N - PVC - FKM

Use: on air blast sprayers. The adjustable side allows spray pattern variation for high trees coverage. Rollover to select spray tips with two shut off positions. Improved spray tip configuration: fits Ø15 AMT, ATR / TVI and AD / AC ALBUZ ® spray tips. Two "OPEN" positions at ±20° from vertical. A click point out each position. M82 models fitted with check valve that assures efficient and long lasting operations in a wide range of pressures. 1/4" BSPM. boom connection models supplied with nut and O Ring to adjust nozzle position on booms without bonding.



FLUID
SPRAYING
AND
ENGINEERING

M82 - M72

M82 - COME SI ORDINA / HOW TO ORDER

CODICE code	GHIERA LATO FISSO fixed side cap	FORO UGELLO spray tip hole mm		PER UGELLI for spray tips		A	B mm	C mm	C1 mm	D mm		KIT RICAMBIO spare parts kit
		REGOLABILE adjustable	FISSO fixed									
82.617.18	Ø15	Ø15	Ø15 kit ATR/TVI	G1/4M. 1/4"BSPM.			51	32	68	66	10	75.302.28
82.617.18 10	Ø15	Ø1.0	Ø15 kit ATR/TVI									
82.617.18 12	Ø15	Ø1.2	Ø15 kit ATR/TVI									
82.617.18 18	Ø15	Ø1.8	Ø15 kit ATR/TVI									
82.617.18 20	Ø15	Ø2.0	Ø15 kit ATR/TVI									
82.617.18 D	AD/AC	Ø1.5	AD/AC									
82.617.18 DA	AD/AC	Ø1.0	AD/AC									
82.617.18 DB	AD/AC	Ø1.2	AD/AC									
82.617.18 DC	AD/AC	Ø1.8	AD/AC									
82.617.18 DD	AD/AC	Ø2.0	AD/AC									
82.617.18 SU	Ø15	-	Ø15 kit ATR/TVI									
82.617.68	Ø15	Ø15	Ø15 kit ATR/TVI	G1/4M. 1/4"BSPM.			51	32	68	66	-	90.302.59
82.617.68 10	Ø15	Ø1.0	Ø15 kit ATR/TVI									
82.617.68 12	Ø15	Ø1.2	Ø15 kit ATR/TVI									
82.617.68 18	Ø15	Ø1.8	Ø15 kit ATR/TVI									
82.617.68 20	Ø15	Ø2.0	Ø15 kit ATR/TVI									
82.617.68 D	AD/AC	Ø1.5	AD/AC									
82.617.68 DA	AD/AC	Ø1.0	AD/AC									
82.617.68 DB	AD/AC	Ø1.2	AD/AC									
82.617.68 DC	AD/AC	Ø1.8	AD/AC									
82.617.68 DD	AD/AC	Ø2.0	AD/AC									
82.617.5	Ø15	Ø15	Ø15 kit ATR/TVI	G3/8M.-G1/8F. 3/8"BSPM.-1/8"BSPF.			51	32	68	66	-	90.302.59
82.617.5 10	Ø15	Ø1.0	Ø15 kit ATR/TVI									
82.617.5 12	Ø15	Ø1.2	Ø15 kit ATR/TVI									
82.617.5 18	Ø15	Ø1.8	Ø15 kit ATR/TVI									
82.617.5 20	Ø15	Ø2.0	Ø15 kit ATR/TVI									
82.617.5 D	AD/AC	Ø1.5	AD/AC									
82.617.5 DA	AD/AC	Ø1.0	AD/AC									
82.617.5 DB	AD/AC	Ø1.2	AD/AC									
82.617.5 DC	AD/AC	Ø1.8	AD/AC									
82.617.5 DD	AD/AC	Ø2.0	AD/AC									
82.617.19	Ø15	Ø15	Ø15 kit ATR/TVI	G3/8M.-G1/8F. 3/8"BSPM.-1/8"BSPF.			51	32	68	66	10	75.302.28
82.617.19 10	Ø15	Ø1.0	Ø15 kit ATR/TVI									
82.617.19 12	Ø15	Ø1.2	Ø15 kit ATR/TVI									
82.617.19 18	Ø15	Ø1.8	Ø15 kit ATR/TVI									
82.617.19 20	Ø15	Ø2.0	Ø15 kit ATR/TVI									
82.617.19 D	AD/AC	Ø1.5	AD/AC									
82.617.19 DA	AD/AC	Ø1.0	AD/AC									
82.617.19 DB	AD/AC	Ø1.2	AD/AC									
82.617.19 DC	AD/AC	Ø1.8	AD/AC									
82.617.19 DD	AD/AC	Ø2.0	AD/AC									
82.617.20	Ø15	Ø15	Ø15 kit ATR/TVI	G1/4F. 1/4"BSPF.			62	32	68	77	10	75.302.28
82.617.20 10	Ø15	Ø1.0	Ø15 kit ATR/TVI									
82.617.20 12	Ø15	Ø1.2	Ø15 kit ATR/TVI									
82.617.20 18	Ø15	Ø1.8	Ø15 kit ATR/TVI									
82.617.20 20	Ø15	Ø2.0	Ø15 kit ATR/TVI									
82.617.20 D	AD/AC	Ø1.5	AD/AC									
82.617.20 DA	AD/AC	Ø1.0	AD/AC									
82.617.20 DB	AD/AC	Ø1.2	AD/AC									
82.617.20 DC	AD/AC	Ø1.8	AD/AC									
82.617.20 DD	AD/AC	Ø2.0	AD/AC									

M72 - COME SI ORDINA / HOW TO ORDER

CODICE code	GHIERA LATO FISSO fixed side cap	FORO UGELLO spray tip hole mm		PER UGELLI for spray tips		A	B mm	C mm	C1 mm	D mm		KIT RICAMBIO spare parts kit
		REGOLABILE adjustable	FISSO fixed									
72.610.7	Ø15	Ø15	Ø15 kit ATR/TVI	G1/4M. 1/4"BSPM.			37	32	68	52	10	70.302.27
72.610.7 10		Ø1.0										
72.610.7 12		Ø1.2										
72.610.7 18		Ø1.8										
72.610.7 20		Ø2.0										
72.610.8	Ø15	Ø15	Ø15 kit ATR/TVI	G3/8M.-G1/8F. 3/8"BSPM.-1/8"BSPF.			37	32	68	52	10	70.302.27
72.610.8 10		Ø1.0										
72.610.8 12		Ø1.2										
72.610.8 18		Ø1.8										
72.610.8 20		Ø2.0										
72.610.9	Ø15	Ø15	Ø15 kit ATR/TVI	G1/4F. 1/4"BSPF.			48	32	68	63	10	70.302.27
72.610.9 10		Ø1.0										
72.610.9 12		Ø1.2										
72.610.9 18		Ø1.8										
72.610.9 20		Ø2.0										



UGELLI
TIPS

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FLUID
SPRAYING
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ENGINEERING

M73 ANTIGOCCIA M73 ANTIDRIP

POSIZIONAMENTO
E TENUTA SENZA COLLANTI

ADJUST NOZZLE POSITION
AND SEAL WITHOUT BONDING



73.617.65



73.617.33
73.617.34



73.617.38
73.617.39



G1/4M.-1/4"BSPPM
Dado con O Ring
Nut with O Ring



73.617.45



73.617.45 C



73.617.66



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



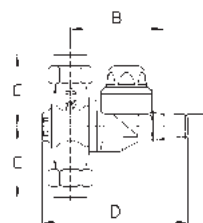
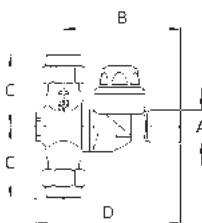
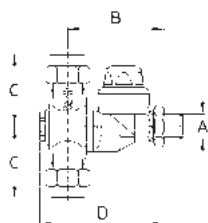
716.605.3
G3/8F. - 3/8"BSPPF AD/AC



73.605.68
11/16-16 UN



73.605.27
G3/8F. - 3/8"BSPPF.
73.605.28
11/16-16 UN



Standard completo di ghiere - ugelli non compresi - opzioni con filtro
Versione 73.617.66 con tenute in FPM, fornito senza ghiere

Pressione di esercizio max.: 40 bar

Peso: G1/4M. 260 g - 1/4"NPTM. 260 g - G1/4F. 260 g - 1/4"NPTF. 260 g

Materiali: ottone - acciaio inox - NBR - FPM - PVC

Impiego: su atomizzatori. Due ugelli selezionabili con posizioni intermedie di chiusura. Due posizioni "APERTO" inclinate $\pm 15^\circ$ dalla verticale. Ogni posizione è segnalata da uno scatto. Antigoccia resistente ed efficace a bassa e ad alta pressione.

Standard with caps - spray tips not included - strainer options
73.617.66 model with FKM seal, caps not included.

Max. operating pressure: 40 bar (580 psi)

Weight: 1/4"BSPPM. 260 g (9.2 oz) - 1/4"NPTM. 260 g (9.2 oz) - 1/4"BSPPF. 260 g (9.2 oz) - 1/4"NPTF. 260 g (9.2 oz)

Materials: brass - stainless steel - Buna N - FKM - PVC

Use: on air blast sprayers. Rollover to select spray tips with two shut off positions. Two "OPEN" positions at $\pm 15^\circ$ from vertical. A click point out each position. Check valve assures efficient and long lasting operations at low and high pressures.

M73 ANTIGOCCIA

M73 ANTIDRIP

COME SI ORDINA / HOW TO ORDER

CODICE code	GHIERA cap	PER UGELLI for spray tips	FILTRO strainer	A	B mm	C mm	D mm		KIT RICAMBIO spare parts kit
73.617.33	11/16 16UN - HEX.21	Ø15 KIT disc+core	X	G1/4M. 1/4"BSPM.	51	40	66	10	75.302.28
73.617.33 A	111/16 16UN - HEX.21	Ø15 KIT disc+core	-					-	
73.617.33 B	11/16 16UN ALETTATA WINGED	Ø15 KIT disc+core	-					-	
73.617.33 C	11/16 16UN ALETTATA WINGED	Ø15 KIT disc+core	X					-	
73.617.33 E	11/16 16UN - HEX.21 11/16 16UN ALETTATA WINGED	Ø15 KIT disc+core	X					-	
73.617.33 F	11/16 16UN - HEX.21 11/16 16UN ALETTATA WINGED	Ø15 KIT disc+core	-					-	
73.617.34	G3/8F. - HEX.20	Ø15 KIT	X	G1/4M. 1/4"BSPM.	62	40	77	10	75.302.28
73.617.34 A	G3/8F. - HEX.20	Ø15 KIT	-						
73.617.34 B	G3/8F. ALETTATA 3/8"BSPF. WINGED	Ø15 KIT	-						
73.617.34 C	G3/8F. ALETTATA 3/8"BSPF. WINGED	Ø15 KIT	X						
73.617.34 D	G3/8F. - HEX.20 716.605.3	AD/AC	X						
73.617.38	11/16 16UN - HEX.21	Ø15 KIT disc+core	X	G1/4F. 1/4"BSPF.	62	40	77	10	75.302.28
73.617.38 A	11/16 16UN - HEX.21	Ø15 KIT disc+core	-						
73.617.38 B	11/16 16UN ALETTATA WINGED	Ø15 KIT disc+core	-						
73.617.38 C	11/16 16UN ALETTATA WINGED	Ø15 KIT disc+core	X						
73.617.39	11/16 16UN - HEX.21	Ø15 KIT disc+core	X	1/4NPTF.	62	40	66	10	75.302.28
73.617.39 A	11/16 16UN - HEX.21	Ø15 KIT disc+core	-					-	
73.617.39 B	11/16 16UN ALETTATA WINGED	Ø15 KIT disc+core	-					-	
73.617.39 C	11/16 16UN ALETTATA WINGED	Ø15 KIT disc+core	X					-	
73.617.45	11/16 16UN - HEX.21	Ø15 KIT disc+core	X	1/4NPTM.	51	40	66	10	75.302.28
73.617.45 C	1/16 16UN ALETTATA WINGED	Ø15 KIT disc+core	X	1/4NPTM.	51	40	66	-	75.302.28
73.617.65	11/16 16UN - HEX.21	Ø15 KIT disc+core	X	G3/8M.-G1/8F. 3/8"BSPM.-1/8"BSPF.	51	40	66	10	75.302.28
73.617.65 A	11/16 16UN - HEX.21	Ø15 KIT disc+core	-					-	
73.617.65 B	11/16 16UN ALETTATA WINGED	Ø15 KIT disc+core	-					-	
73.617.65 C	11/16 16UN ALETTATA WINGED	Ø15 KIT disc+core	X					-	
73.617.66	SENZA GHIERE NO CAPS (11/16 16UN)	Ø15 KIT disc+core	-	G1/4M. 1/4"BSPM.	51	35	66	-	75.302.28

FPM/IRM

UGELLI
TIPS

PAGE 83

M80

POSIZIONAMENTO
E TENUTA SENZA COLLANTI

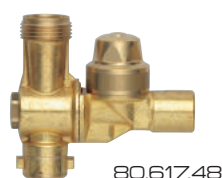
ADJUST NOZZLE POSITION
AND SEAL WITHOUT BONDING



80.617.46



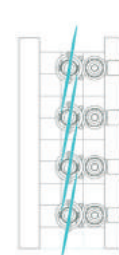
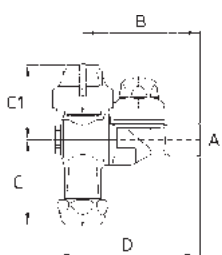
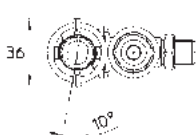
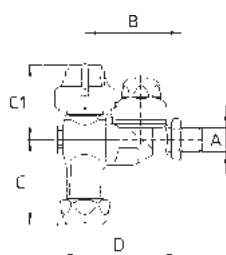
80.617.47



80.617.48



G1/4M.-1/4" BSPM
Dado con O Ring
Nut with O Ring



Standard senza ghiere, ugelli e filtri - 80.617.46 e 80.617.47 completi di dado

Pressione di esercizio max.: 25 bar

Peso: G1/4M. 250 g - G3/8M. 250 g - G1/4F. 265 g

Materiali: ottone - acciaio inox - NBR - FPM - PVC

Impiego: su atomizzatori. Attacco a baionetta per il montaggio auto allineante (orientato 10°) delle ghiere per gli ugelli anti deriva AVI ALBUZ® e ID Lechler. Attacco filettato per il montaggio a scelta delle ghiere per gli ugelli ATR o Ø18 ALBUZ®. Sul lato con attacco a baionetta è possibile il montaggio dei filtri a cupola 256.508.13 e 256.508.14. Ugelli selezionabili con posizioni intermedie di chiusura. Due posizioni "APERTO" inclinate ±15° dalla verticale. Ogni posizione è segnalata da uno scatto. Antigoccia resistente ed efficace a bassa e ad alta pressione.

Standard without caps, spray tips and strainers - 80.617.46 and 80.617.47 with nut

Max. operating pressure: 25 bar (360 psi)

Weight: 1/4" BSPM. 250 g (8.8 oz) - 3/8" BSPM. 250 g (8.8 oz) - 1/4" BSPF. 265 g (9.4 oz)

Materials: brass - stainless steel - Buna N - FKM - PVC

Use: on air blast sprayers. Bayonet quick cap connection with automatic 10° orientation. Fits AVI ALBUZ® and ID Lechler anti drift spray tips. Threaded cap connection fits ATR and Ø18 ALBUZ® spray tips. The quick connection side fits cup strainers 256.508.13 and 256.508.14. Rollover to select spray tips with two shut off positions. Two "OPEN" positions at ±15° from vertical. A click point out each position. Check valve assures efficient and long lasting operations at low and high pressures.

COME SI ORDINA / HOW TO ORDER

CODICE code	PER UGELLI for spray tips	A	B mm	C mm	C1 mm	D mm		KIT RICAMBIO spare parts kit
80.617.46	AVI/ID-ISO Ch8	G1/4M. - 1/4" BSPM.	51	45	39.5	67	10	75.302.28
80.617.47	Ø18	G3/8M. - 3/8" BSPM.	51	45	39.5	67	10	
80.617.48	ATR	G1/4F. - 1/4" BSPF.	62	45	39.5	78	10	



80.618.38
Nero / Black



80.618.39
Oro / Gold



75.605.46
75.605.47

COME SI ORDINA / HOW TO ORDER

GHIERA + GUARNIZIONE cap + gasket	SOLO GHIERA cap only	SOLO GUARNIZIONE gasket only	PER UGELLI for spray tips	
80.618.38 (Nero/Black)	80.605.88	300.601.31 EPDM	ID-ISO Ch8 Lechler	10
80.618.39 (Oro/Gold)	80.605.89	300.601.31 EPDM	AVI	10
	75.605.46	-	ATR	10
	75.605.47	-	Ø18	10



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TIPS

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M84

POSIZIONAMENTO
E TENUTA SENZA COLLANTI

ADJUST NOZZLE POSITION
AND SEAL WITHOUT BONDING


84.617.22

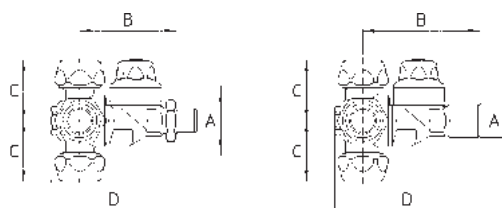


84.617.23



84.617.24


G1/4M.-1/4" BSPM
Dado con O Ring
Nut with O Ring

Kit ghiera AD/AC
AD/AC cap kit


Standard completo di ghiera - ugelli non compresi

Pressione di esercizio max.: 30 bar

Peso: G1/4M. 310 g - G1/4F. 310 g - G3/8M. 325 g

Materiali: ottone - acciaio inox - NBR - FPM - PVC

Impiego: su atomizzatori. Tre ugelli selezionabili con una posizione di chiusura. Antigoccia resistente ed efficace a bassa e ad alta pressione.

Standard with caps - spray tips not included

Max. operating pressure.: 30 bar (435 psi)

Weight: 1/4" BSPM. 310 g (11oz) - 1/4" BSPF. 310 g (11oz) - 3/8" BSPM. 325 g (11.5oz)

Materials: brass - stainless steel - Buna N - FKM - PVC

Use: on air blast sprayers. Three rollover spray tips with one shut off position. Check valve assures efficient and long lasting operations at low and high pressures.

COME SI ORDINA / HOW TO ORDER

CODICE code	GHIERA cap	PER UGELLI for spray tips	A	B mm	C mm	D mm		KIT RICAMBIO spare parts kit
84.617.22	3xATR/TVI	ATR/TVI	G1/4M. 1/4" BSPM.	51	32	66	10	84.302.29
84.617.22 A	1xØ18 - 2xØ15	Ø18 KIT - ATR/TVI						
84.617.22 B	2xØ18 - 1xØ15	Ø18 KIT - ATR/TVI						
84.617.22 C	3xØ18	Ø18 KIT						
84.617.22 D	3xAD/AC	AD/AC						
84.617.22 E	2xAD/AC - 1xØ18	AD/AC - Ø18 KIT						
84.617.22 F	1xAD/AC - 2xØ18	AD/AC - Ø18 KIT						
84.617.22 G	2xAD/AC - 1xØ15	AD/AC - ATR/TVI						
84.617.22 H	1xAD/AC - 2xØ15	AD/AC - ATR/TVI						
84.617.23	3xATR/TVI	ATR/TVI	G3/8M.-G1/8F. 3/8" BSPM.-1/8" BSPF.	51	32	66	10	84.302.29
84.617.23 A	1xØ18 - 2xØ15	Ø18 KIT - ATR/TVI						
84.617.23 B	2xØ18 - 1xØ15	Ø18 KIT - ATR/TVI						
84.617.23 C	3xØ18	Ø18 KIT						
84.617.23 D	3xAD/AC	AD/AC						
84.617.23 E	2xAD/AC - 1xØ18	AD/AC - Ø18 KIT						
84.617.23 F	1xAD/AC - 2xØ18	AD/AC - Ø18 KIT						
84.617.23 G	2xAD/AC - 1xØ15	AD/AC - ATR/TVI						
84.617.23 H	1xAD/AC - 2xØ15	AD/AC - ATR/TVI						
84.617.24	3xATR/TVI	ATR/TVI	G1/4F. 1/4" BSPF.	62	32	77	10	84.302.29
84.617.24 A	1xØ18 - 2xØ15	Ø18 KIT - ATR/TVI						
84.617.24 B	2xØ18 - 1xØ15	Ø18 KIT - ATR/TVI						
84.617.24 C	3xØ18	Ø18 KIT						
84.617.24 D	3xAD/AC	AD/AC						
84.617.24 E	2xAD/AC - 1xØ18	AD/AC - Ø18 KIT						
84.617.24 F	1xAD/AC - 2xØ18	AD/AC - Ø18 KIT						
84.617.24 G	2xAD/AC - 1xØ15	AD/AC - ATR/TVI						
84.617.24 H	1xAD/AC - 2xØ15	AD/AC - ATR/TVI						







FLUID
SPRAYING
AND
ENGINEERING

M70 Ø18 - Ø15

POSIZIONAMENTO
E TENUTA SENZA COLLANTI

ADJUST NOZZLE POSITION
AND SEAL WITHOUT BONDING



70.610.10
70.610.2



70.610.15
70.610.3



70.610.16
70.610.6



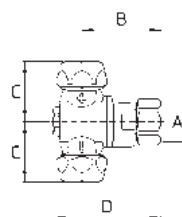
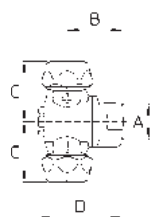
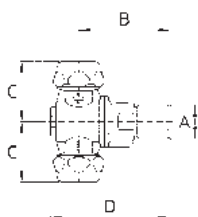
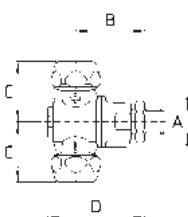
70.610.5
70.610.4



720.610.17



G1/4M.-1/4\"/>



Standard completo di ghiera - ugelli non compresi

Pressione di esercizio max.: 40 bar

Peso: G1/4M. 190 g - G1/4F. 190 g - G3/8M. 205 g - 1/4\"/>

Materiali: ottone - acciaio inox - NBR - PVC

Impiego: su atomizzatori. Due ugelli selezionabili con posizioni intermedie di chiusura. Ingombri ridotti. Due posizioni "APERTO" inclinate $\pm 15^\circ$ dalla verticale. Ogni posizione è segnalata da uno scatto.

Standard with caps - spray tips not included

Max. operating pressure: 40 bar (580 psi)

Weight: 1/4\"/>

Materials: brass - stainless steel - Buna N - PVC

Use: on air blast sprayers. Very compact. Rollover to select spray tips with two shut off positions. Two "OPEN" positions at $\pm 15^\circ$ from vertical. A click point out each position.

COME SI ORDINA / HOW TO ORDER

	CODICE code	GHIERA cap	PER UGELLI for spray tips	A	B mm	C mm	D mm		KIT RICAMBIO spare parts kit
Ø18	70.610.10	2xØ18	Ø18 KIT	G1/4M. 1/4\"/>	37	32	52	10	70.302.27
	70.610.10 A	1xØ18 - 1xØ15	Ø18 KIT - ATR/TVI						
	70.610.10 B	2xØ15	ATR/TVI						
	70.610.15	2xØ18	Ø18 KIT	G3/8M.-G1/8F. 3/8\"/>	37	32	52	10	70.302.27
	70.610.15 A	1xØ18 - 1xØ15	Ø18 KIT - ATR/TVI						
	70.610.15 B	2xØ15	ATR/TVI						
	70.610.16	2xØ18	Ø18 KIT	G1/4F. 1/4\"/>	48	32	63	10	70.302.27
	70.610.16 A	1xØ18 - 1xØ15	Ø18 KIT - ATR/TVI						
	70.610.16 B	2xØ15	ATR/TVI						
Ø15	70.610.5	2xØ18	Ø18 KIT	1/4NPTF.	30	32	45	10	70.302.27
	70.610.5 A	1xØ18 - 1xØ15	Ø18 KIT - ATR/TVI						
	70.610.5 B	2xØ15	ATR/TVI						
	70.610.2	2xØ15	Ø15 KIT - ATR/TVI	G1/4M. 1/4\"/>	37	32	52	10	70.302.27
	70.610.3	2xØ15	Ø15 KIT - ATR/TVI						
	70.610.4	2xØ15	Ø15 KIT - ATR/TVI						
	70.610.6	2xØ15	Ø15 KIT - ATR/TVI	G1/4F. 1/4\"/>	48	32	63	10	70.302.27
	720.610.17	2xØ15	Ø15 KIT - ATR/TVI						



UGELLI
TIPS

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FLUID
SPRAYING
AND
ENGINEERING

M74

POSIZIONAMENTO
E TENUTA SENZA COLLANTI

ADJUST NOZZLE POSITION
AND SEAL WITHOUT BONDING



74.610.109
74.610.109 15



74.610.111
74.610.111 15



74.610.115



G1/4M.-1/4\"/>



74.610.118



74.610.116



74.610.108



74.610.19



256.605.7
G3/8F. - 3/8\"/>



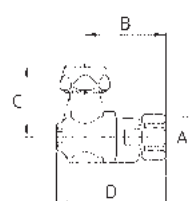
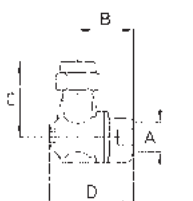
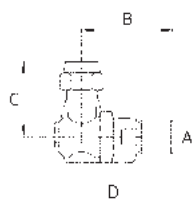
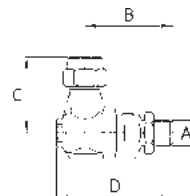
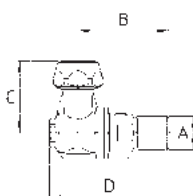
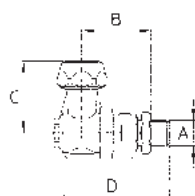
73.605.68
11/16-16 UN



73.605.27
G3/8F. - 3/8\"/>



75.605.46 Ø15
75.605.47 Ø18



Standard: versioni Ø18 e Ø15 complete di ghiera - ugello non compreso
versioni G3/8 e 11/16-16UN complete di ghiera - ugello non compreso - opzioni con filtro

Pressione di esercizio max.: 40 bar

Peso: G1/4M. 160 g - G1/4F. 160 g - 1/4\"/>

Materiali: ottone - acciaio inox - NBR - PVC

Impiego: su atomizzatori. Due posizioni "APERTO" inclinate 15° dalla verticale. Ogni posizione è segnalata da uno scatto.

Standard: Ø18 and Ø15 models with cap - spray tip not included
3/8\"/>

Max. operating pressure.: 40 bar (580 psi)

Weight: 1/4\"/>

Materials: brass - stainless steel - Buna N - PVC

Use: on air blast sprayers. Two "OPEN" positions at ±15° from vertical. A click point out each position.

M74

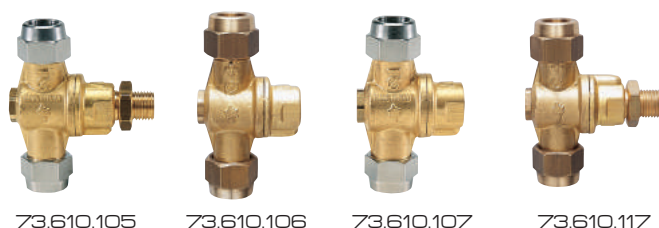
COME SI ORDINA / HOW TO ORDER

CODICE code	GHIERA cap	PER UGELLI for spray tips	FILTRO strainer	A	B mm	C mm	D mm		KIT RICAMBIO spare parts kit
74.610.109 74.610.109 15	Ø18 - HEX.24 Ø15 - HEX.24	Ø18 KIT ATR/TVI	- -	G1/4M. 1/4"BSPM.	37	38	52	10	70.302.27
74.610.111 74.610.111 15	Ø18 - HEX.24 Ø15 - HEX.24	Ø18 KIT ATR/TVI	- -	G1/4F. 1/4"BSPF.	48	38	63	10	70.302.27
74.610.115 74.610.115 A 74.610.115 B 74.610.115 C	G3/8F. - HEX.20 G3/8F. - HEX.20 G3/8F. ALETTATA 3/8"BSPF. WINGED G3/8F. ALETTATA 3/8"BSPF. WINGED	Ø15 KIT Ø15 KIT Ø15 KIT Ø15 KIT	X - - X	G1/4M. 1/4"BSPM.	37	40	52	10	70.302.27
74.610.108 74.610.108 A 74.610.108 B 74.610.108 C	G3/8F. - HEX.20 G3/8F. - HEX.20 G3/8F. ALETTATA 3/8"BSPF. WINGED G3/8F. ALETTATA 3/8"BSPF. WINGED	Ø15 KIT Ø15 KIT Ø15 KIT Ø15 KIT	X - - X	G1/4F. 1/4"BSPF.	48	40	63	10	70.302.27
74.610.118 74.610.118 A 74.610.118 B 74.610.118 C	11/16 16UN - HEX.21 11/16 16UN - HEX.21 11/16 16UN ALETTATA WINGED 11/16 16UN ALETTATA WINGED	Ø15 KIT disc+core Ø15 KIT disc+core Ø15 KIT disc+core Ø15 KIT disc+core	X - - X	G1/4M. 1/4"BSPM.	37	40	52	10	70.302.27
74.610.116 74.610.116 A 74.610.116 B 74.610.116 C	11/16 16UN - HEX.21 11/16 16UN - HEX.21 11/16 16UN ALETTATA WINGED 11/16 16UN ALETTATA WINGED	Ø15 KIT disc+core Ø15 KIT disc+core Ø15 KIT disc+core Ø15 KIT disc+core	X - - X	1/4NPTF.	30	40	45	10	70.302.27
74.610.19	Ø15 - HEX.24	ATR/TVI	-	M18x1.5F. - Ø9	42	38	57	50	70.302.27



M73

 POSIZIONAMENTO
 E TENUTA SENZA COLLANTI

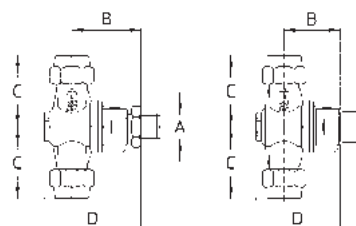
 ADJUST NOZZLE POSITION
 AND SEAL WITHOUT BONDING


73.610.105

73.610.106

73.610.107

73.610.117


G1/4M.-1/4\"BSPM
 Dado con O Ring
 Nut with O Ring


Standard completo di ghiere - ugelli non compresi - opzioni con filtro

Pressione di esercizio max.: 40 bar

Peso: G1/4M. 190 g - 1/4\"NPTF. 160 g

Materiali: ottone - acciaio inox - NBR - PVC

Impiego: su atomizzatori. Due ugelli selezionabili con posizioni intermedie di chiusura. Due posizioni "APERTO" inclinate $\pm 15^\circ$ dalla verticale. Ogni posizione è segnalata da uno scatto.

Standard with caps - spray tips not included - options with strainer

Max. operating pressure.: 40 bar (580 psi)

Weight: 1/4\"BSPM. 190 g (6.5 oz) - 1/4\"NPTF. 160 g (5.5 oz)

Materials: brass - stainless steel - Buna N - PVC

Use: on air blast sprayers. Rollover to select spray tips with two shut off positions. Two "OPEN" positions at $\pm 15^\circ$ from vertical. A click point out each position.

COME SI ORDINA / HOW TO ORDER

CODICE code	GHIERA cap	PER UGELLI for spray tips	FILTRO strainer	A	B mm	C mm	D mm		KIT RICAMBIO spare parts kit
73.610.105	G3/8M. - HEX.20	Ø 15 KIT	X	G1/4M. 1/4\"BSPM.	37	38	52	10	70.302.27
73.610.105 A	G3/8M. - HEX.20	Ø 15 KIT	-						
73.610.105 B	G3/8M. ALETTATA 3/8\"BSPM. WINGED	Ø 15 KIT	-						
73.610.105 C	G3/8M. ALETTATA 3/8\"BSPM. WINGED	Ø 15 KIT	X						
73.610.106	11/16 16UN - HEX.21	Ø 15 KIT disc+core	X	1/4\"NPTF.	30	40	45	10	70.302.27
73.610.106 A	11/16 16UN - HEX.21	Ø 15 KIT disc+core	-						
73.610.106 B	11/16 16UN ALETTATA WINGED	Ø 15 KIT disc+core	-						
73.610.106 C	11/16 16UN ALETTATA WINGED	Ø 15 KIT disc+core	X						
73.610.107	G3/8M. - HEX.20	Ø 15 KIT	X	1/4\"NPTF.	30	38	45	10	70.302.27
73.610.107 A	G3/8M. - HEX.20	Ø 15 KIT	-						
73.610.107 B	G3/8M. ALETTATA 3/8\"BSPM. WINGED	Ø 15 KIT	-						
73.610.107 C	G3/8M. ALETTATA 3/8\"BSPM. WINGED	Ø 15 KIT	X						
73.610.117	11/16 16UN - HEX.21	Ø 15 KIT disc+core	X	G1/4M. 1/4\"BSPM.	37	40	52	10	70.302.27
73.610.117 A	11/16 16UN - HEX.21	Ø 15 KIT disc+core	-						
73.610.117 B	11/16 16UN ALETTATA WINGED	Ø 15 KIT disc+core	-						
73.610.117 C	11/16 16UN ALETTATA WINGED	Ø 15 KIT disc+core	X						

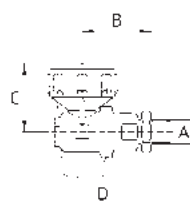
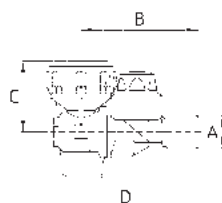
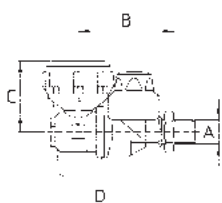
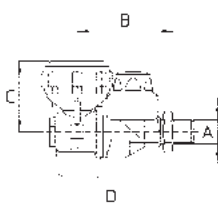

 UGELLI
 TIPS

PAGE 83

M87 - M77

POSIZIONAMENTO
E TENUTA SENZA COLLANTIADJUST NOZZLE POSITION
AND SEAL WITHOUT BONDING87.617.44
87.617.44 AT87.617.43
87.617.43 AT87.617.42
87.617.42 AT

77.610.119

G1/4M.-1/4" BSPM
Dado con O Ring
Nut with O Ring87.810.48
Kit ghiera ATR
ATR cap kit77.810.47
Kit adattatore ATR
ATR adapter kit

Standard: M87 completo di ghiera - ugello non compreso
 M87 AT completo di ghiera e kit adattatore ATR - ugello non compreso
 M77 completo di ugello Ø30 - foro Ø1.5 e convogliatore forato Ø1.2

Pressione di esercizio max.: 40 bar

Peso: M87: G1/4M. 264 g - G3/8M. 271 g - G1/4F. 264 g M77 220 g
 77.810.47 33 g - 87.810.48 71 g

Materiali: ottone - acciaio inox - NBR - PVC / M87: membrana in FPM

Impiego: su atomizzatori. M77: ruotando il corpo porta ugello si ottengono le posizioni "APERTO" e "CHIUSO". Il getto è "APERTO" quando l'ugello ed il riferimento sul perno sono rivolti nella stessa direzione. Due posizioni "APERTO" inclinate $\pm 15^\circ$ dalla verticale. Ogni posizione è segnalata da uno scatto. M87: come M77. L'antigoccia, resistente ed efficace a bassa e ad alta pressione, è il riferimento della posizione "APERTO". Il Kit adattatore 77.810.47 permette il montaggio dei kit Ø30 e degli ugelli ATR. Per il retrofit dei getti M77 è disponibile il Kit ghiera 87.810.48

Standard: M87 with cap - spray tip not included
 M87 AT with cap and ATR kit adapter - spray tip non included
 M77 with Ø30 spray tip hole Ø1.5 and Ø1.2 hole core

Max. operating pressure.: 40 bar (580 psi)

Weight: M87: 1/4" BSPM 264 g (9.3 oz) - 3/8" BSPM. 271 g (9.6 oz) - 1/4" BSPF. 264 g (9.3 oz) - M77 220 g (8 oz)
 77.810.47 33 g (1.1 oz) - 87.810.48 71 g (2.5 oz)

Materials: brass - stainless steel - Buna N - PVC / M87: FKM diaphragm

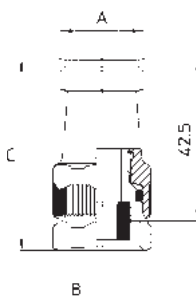
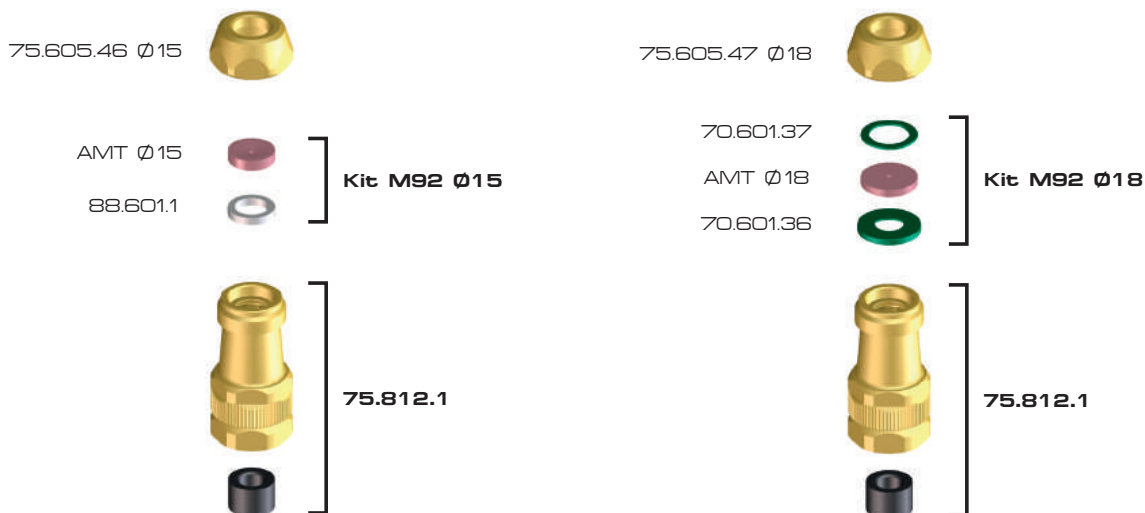
Use: on air blast sprayers. M77: "OPEN" and "CLOSED" positions are obtained turning the nozzle body. The nozzle is "OPEN" when the spray tip and the notch are in the same direction. Two "OPEN" positions at $\pm 15^\circ$ from vertical. A click point out each position. M87: as M77. Check valve assures efficient and long lasting operations at low and high pressures and is reference for "OPEN" positions. 77.810.47 adapter kit fits kit Ø30 and ATR spray tips. 87.810.48 ATR cap kit to retrofit old M77 nozzles.

COME SI ORDINA / HOW TO ORDER

CODICE code	PER UGELLI for spray tips	A	B mm	C mm	D mm		KIT RICAMBIO spare parts kit
87.617.42	Ø30	G1/4M. - 1/4" BSPM.	51	37	65	10	75.302.28
87.617.42 AT	ATR	G1/4M. - 1/4" BSPM.	51		65		
87.617.43	Ø30	G3/8M. - 3/8" BSPM.	52		67		
87.617.43 AT	ATR	G3/8M. - 3/8" BSPM.	52		67		
87.617.44	Ø30	G1/4F. - 1/4" BSPF.	62		77		
87.617.44 AT	ATR	G1/4F. - 1/4" BSPF.	62		77		
77.610.119	Ø30	G1/4M. - 1/4" BSPM.	37	37	53	10	70.302.27
77.810.47	Kit adattatore ATR - ATR adapter kit					10	
87.810.48	Kit ghiera ATR - ATR cap kit					10	

UGELLI
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KIT REGOLAZIONE M75 M75 ADJUSTABLE SPRAY KIT



Standard con guarnizione di tenuta. Ghiera e kit M92 Ø15/Ø18 non compresi

Pressione di esercizio max.: 40 bar

Peso: 100 g

Materiali: ottone - tenute in NBR e FPM

Impiego: kit di regolazione dell'angolo di spruzzo e della gittata. Per trasformare i getti M70, M75, M76, M90 Ø15/Ø18 in getti con lato regolabile utilizzando le ghiera e gli ugelli eventualmente forniti in dotazione al getto.

Avvitare il kit a battuta senza collanti sulla filettatura M22x1.5. È compatibile con tutti gli ugelli AMT Ø15 e Ø18.

Se necessario, sono configurabili con i Kit ugello M92 Ø15 e Ø18.

Standard with seal. Caps and Ø15/Ø18 M92 kit not included

Max. operating pressure: 40 bar (580 psi)

Weight: 100 g (3.5 oz)

Materials: brass - Buna N and FKM seals

Use: spray angle and throw adjusting kit. To convert Ø15 and Ø18 M70, M75, M76 and M90 Ø15/Ø18 nozzles into adjustable nozzles. Screw the kit flush over the M22x1.5 nozzle no sealant required thread. Compatible with all AMT Ø15 and Ø18 spray discs. If required, can be equipped with M92 Ø15 and Ø18 spray tip kits.

COME SI ORDINA / HOW TO ORDER

CODICE code	A	B	C	
75.812.1	M22x1.5	M22x1.5	50.5	10

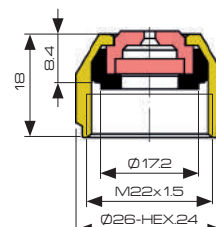
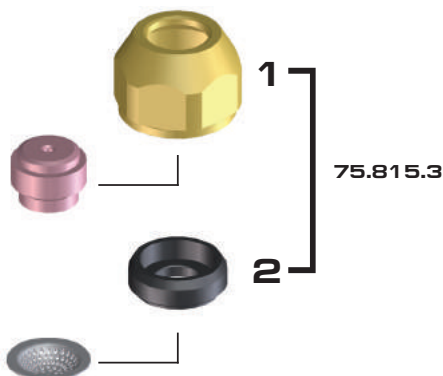


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KIT GHIERA AD/AC AD/AC CAP KIT

AD/AC
Non compreso
Not included



70.508.10

Opzionale per getti Ø18 - Non compreso
Optional for Ø18 nozzles - Not included

Standard composto da ghiera e adattatore

Pressione di esercizio max: 20 bar

Peso: 25 g

Materiali: materiali plastici ad alta resistenza - ottone

Impiego: su atomizzatori. Kit per il montaggio delle combinazioni ugello/convogliatore AD AC ALBUZ®. Compatibile con le famiglie di getti per atomizzatore con attacco ghiera filettato M22x1.5

Standard build up with cap and adapter

Max. operating pressure: 20 bar (290 psi)

Weight: 25 g (0.9 oz)

Materials: high resistance plastic materials - brass

Use: on airblast sprayers. Kit to assemble ALBUZ® AD AC spray tips. Compatible with airblast sprayer nozzles models with spray tip cap threaded ISO M22x1.5

COME SI ORDINA / HOW TO ORDER

CODICE code		
75.815.3	1+2 Kit ghiera AD/AC - AD/AC cap kit	10
75.605.97	1 Solo ghiera - Cap only	10
75.8.3	2 Solo adattatore - Adapter only	10

DADO G1/4 CON SEDE O-RING 1/4" BSP. NUT WITH O-RING SEAT



Consente di orientare i getti sui collettori e di ottenere la tenuta senza utilizzare collanti. Il dado e gli O-Ring possono essere utilizzati anche per aggiornare assieme esistenti.

L' O-Ring (NBR o FPM) deve essere ordinato separatamente.

To adjust nozzle position on booms. No bonding required. Nut and O-Ring can be used to retrofit existing nozzles.
Buna N or FKM O-Ring have to be ordered separately.

COME SI ORDINA / HOW TO ORDER

CODICE code	DESCRIZIONE name	
75.301.22	Dado G1/4F - 1/4" BSPF. nut	10
73.602.22	OR 3043 NBR / Buna N	10
73.602.4	OR 3043 FPM / FKM	10



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MORSETTI CLAMPS



267.612.177 (Ø22 1/2)
267.612.1 (Ø20)



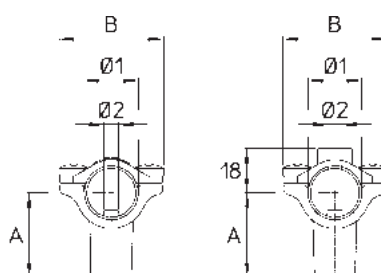
267.612.17 (Ø22 1/2)
267.612.17 20 (Ø20)



267.612.178



267.612.18



Standard nichelati - completi di viti inox e O Ring

Pressione di esercizio max.: 50 bar

Peso: 267.612.1 65 g - 267.612.177 62 g - 267.612.17 70 g - 267.612.17 20 70 g - 267.612.178 67 g - 267.612.18 75 g

Materiali: ottone nichelato - acciaio inox - NBR

Impiego: su gruppi da diserbo ed atomizzatori. Leggeri e resistenti consentono il montaggio di getti, ugelli e manometri.

Standard nickel plated with stainless steel screws and O Ring

Max. operating pressure: 50 bar (725 psi)

Weight: 267.612.1 65 g (2.3 oz) - 267.612.177 62 g (2.2 oz) - 267.612.17 70 g (2.5 oz) - 267.612.17 20 g (2.5 oz)

267.612.178 67 g (2.4 oz) - 267.612.18 75 g (2.6 oz)

Materials: nickel plated brass - stainless steel - Buna N

Use: on booms and air blast sprayers. Light and resistant. For nozzles, spray tips and pressure gauges.

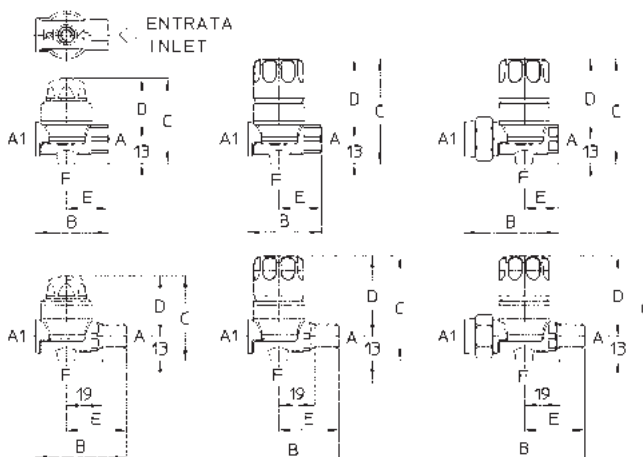
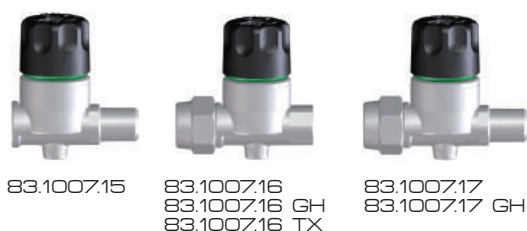
COME SI ORDINA / HOW TO ORDER

CODICE code	Ø1 mm	Ø2 mm	FILETTATURA thread	FILETTATURA CAVALLOTTO clamp thread	A mm	B mm	
267.612.1	Ø20	Ø7	G1/4F. 1/4" BSPF.	-	27.5	42	10
267.612.177	Ø22 - Ø21.3			-	27.5		
267.612.17	Ø22 - Ø21.3			-	35		
267.612.17 20	Ø20			-	35		
267.612.178	Ø22 - Ø21.3			M8	27.5		
267.612.18	Ø22 - Ø21.3			M8	35		

NOTE
NOTES



MODULI M83 - GETTI M83 M83 CHECK VALVES - M83 NOZZLES



Standard nichelati - Membrana antigoccia FPM

Moduli M83:	83.1007.13	G1/4F. G1/4F.
	83.1007.5	G1/4F. G1/4F. con volantino
Getti M83:	83.1007.14	G1/4M. G1/4F.
	83.1007.15	G1/4M. G1/4F. con volantino
	83.1007.16	G1/4F. G3/8M. con volantino - filtro a fessura - ghiera 716.605.3 per AD/AC
	83.1007.16 GH	G1/4F. G3/8M. con volantino - senza filtro - ghiera 256.605.7 per Ø15
	83.1007.16 TX	G1/4F. G3/8M. con volantino - filtro a fessura - ghiera 256.605.101 per TeeJet® TX
	83.1007.17	G1/4M. G3/8M. con volantino - filtro a fessura - ghiera 716.605.3 per AD/AC
	83.1007.17 GH	G1/4M. G3/8M. con volantino - senza filtro - ghiera 256.605.7 per Ø15



Pressione di esercizio max.: 30 bar

Peso: 83.1007.13 90g - 83.1007.5 100g - 83.1007.14 95g - 83.1007.15 105g - 83.1007.16 123g - 83.1007.17 137g

Apertura antigoccia: 0.5bar

Materiali: ottone - acciaio inox - FPM

Impiego: su atomizzatori e nebulizzatori a basso volume ed elettrostatici. La versione con volantino è un rubinetto con antigoccia. Il volantino chiuso interrompe il passaggio del fluido.

Standard nickel plated - FKM diaphragm

M83 check valves:	83.1007.13	1/4"BSPF. 1/4"BSPF.
	83.1007.5	1/4"BSPF. 1/4"BSPF. shut off knob
M83 nozzles:	83.1007.14	1/4"BSPM. 1/4"BSPF.
	83.1007.15	1/4"BSPM. 1/4"BSPF. shut off knob
	83.1007.16	1/4"BSPF. 3/8"BSPM. shut off knob - slotted strainer - cap 716.605.3 for AD/AC
	83.1007.16 GH	1/4"BSPF. 3/8"BSPM. shut off knob - no strainer - cap 256.605.7 for Ø15
	83.1007.16 TX	1/4"BSPF. 3/8"BSPM. shut off knob - slotted strainer - cap 256.605.101 for TeeJet® TX
	83.1007.17	1/4"BSPM. 3/8"BSPM. shut off knob - slotted strainer - cap 716.605.3 for AD/AC
	83.1007.17 GH	1/4"BSPM. 3/8"BSPM. with shut off knob - no strainer with cap 256.605.7 for Ø15



Max operating pressure: 30 bar (435 psi)

Weight: 83.1007.13 90g (3.2 oz) - 83.1007.5 100g (3.5 oz) - 83.1007.14 95g (3.4 oz) - 83.1007.15 105g (3.7 oz)

83.1007.16 123 g (4.3 oz) - 83.1007.17 137 g (4.8 oz)

Check valve opens at 0.5 bar (7.0 psi)

Materials: brass - stainless steel - FKM

Use: on low volume and electrostatic sprayers. Knob model is a valve with built in check valve. Knob in closed position stops the flow.

COME SI ORDINA / HOW TO ORDER

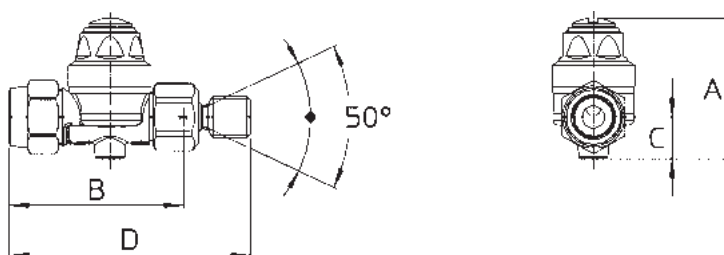
CODICE code	GHIERA cap	FILTRO strainer	A	A1	B mm	C mm	D mm	E mm	F	
83.1007.5	-	-	G1/4F. - 1/4"BSPF.	G1/4F. - 1/4"BSPF.	39	52	39	22.5	M6	10
83.1007.13	-	-	G1/4F. - 1/4"BSPF.	G1/4F. - 1/4"BSPF.	39	45	32	22.5		
83.1007.14	-	-	G1/4M. - 1/4"BSPM.	G1/4F. - 1/4"BSPF.	49	45	32	32		
83.1007.15	-	-	G1/4M. - 1/4"BSPM.	G1/4F. - 1/4"BSPF.	49	52	39	32		
83.1007.16	716.605.3	X	G1/4F. - 1/4"BSPF.	G3/8M. - 3/8"BSPM.	50	52	39	18	M6	10
83.1007.16 GH	256.605.7	-	G1/4F. - 1/4"BSPF.	G3/8M. - 3/8"BSPM.	50	52	39	18		
83.1007.16 TX	256.605.101	X	G1/4F. - 1/4"BSPF.	G3/8M. - 3/8"BSPM.	50	52	39	18		
83.1007.17	716.605.3	X	G1/4M. - 1/4"BSPM.	G3/8M. - 3/8"BSPM.	64	52	39	32		
83.1007.17 GH	256.605.7	-	G1/4M. - 1/4"BSPM.	G3/8M. - 3/8"BSPM.	64	52	39	32		



M67



67.617.67



Standard con ghiera G3/8F. - Nichelato - Membrana antigoccia in FPM - Snodo sferico G1/4M.
Ugelli non compresi - Ghiera e componenti snodo sferico forniti smontati.

Pressione di esercizio max: 25 bar
Pressione di esercizio consigliata: 12 bar
Apertura antigoccia: 1 bar $\pm 10\%$
Peso: 140 g

Materiali: ottone - Acciaio inox - FPM - NBR

Impiego: Su atomizzatori. Getto antigoccia a membrana con corpo porta ugello orientabile mediante snodo sferico. Inclinazione variabile del porta ugello con angolo di $\pm 25^\circ$. Le posizioni di lavoro si fissano serrando il dado dello snodo sferico. Antigoccia con volantino di chiusura. La posizione aperta dell' antigoccia è evidenziata dall' O Ring di colore verde. Il volantino chiuso interrompe il passaggio del fluido. Ghiera per ugelli Albuz ATR e kit ugelli Ø15. Pesi ed ingombri minimi.

Standard with 3/8" BSPF. cap - Nickel plated - FKM anti drip valve diaphragm - 1/4" BSPM. ball joint connection
Spray tip not included - Cap and ball joint parts supplied loose.

Max. operating pressure: 25 bar (360 psi)
Optimal operating pressure: 12 bar (174 psi)
Anti drip valve opens at 1 $\pm 10\%$ bar (14.5 $\pm 10\%$ psi)
Weight: 140 g (5 oz)

Materials: brass - Stainless steel - FKM - Buna N

Use: On mist blowers. Swinging ball joint, knob shut off anti drip nozzle. The nozzle body position can be adjusted at $\pm 25^\circ$ angle. The working position can be fixed tightening the nut of the ball joint. The green O ring show ON/OFF valve position. Knob in OFF position stops the flow. The nozzle cap fits ATR and Ø15 kit spray tips. Minimum weight and sizes.

COME SI ORDINA / HOW TO ORDER

CODICE code	ATTACCO connection	A mm	B mm	C mm	D mm	
67.617.67	G1/4M. - 1/4" BSPM.	44	55	13	76	-



UGELLI
TIPS

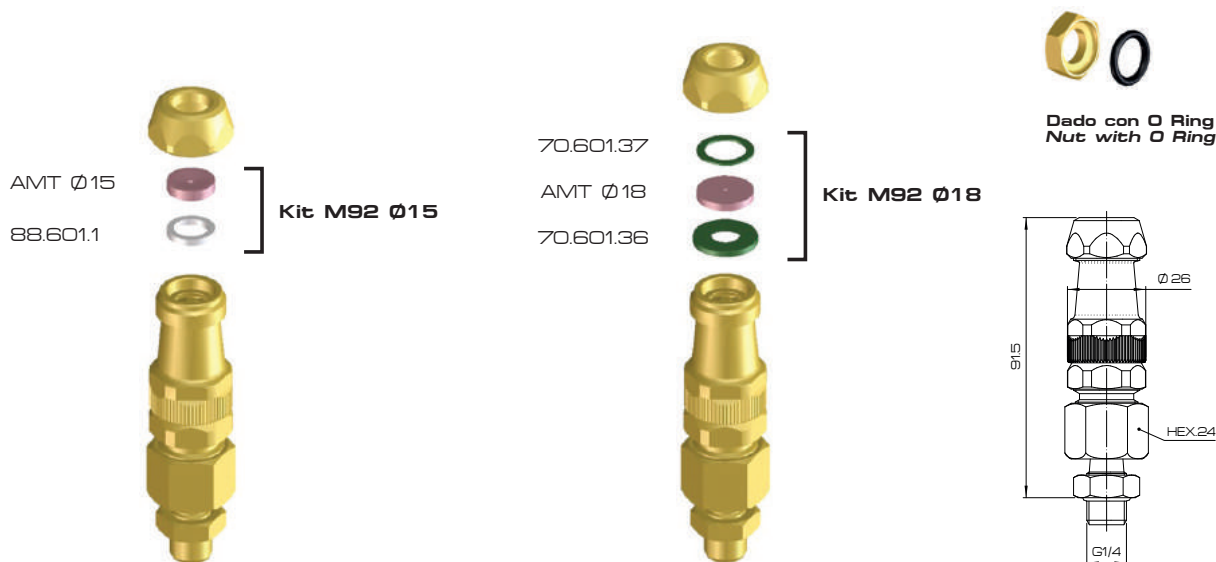
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M60



POSIZIONAMENTO
E TENUTA SENZA COLLANTI
ADJUST NOZZLE POSITION
AND SEAL WITHOUT BONDING



Standard completi di ghiera e giunto sferico G1/4M. Dado con O Ring FPM per tenuta al montaggio senza collanti.

Ugelli e guarnizioni non compresi

Versioni: 60.610.11 per ugelli AMT Ø15
60.610.11 18 per ugelli AMT Ø18

Pressione di esercizio max.: 40 bar

Peso: 240 g

Materiali: ottone - tenute in NBR e FPM

Impiego: su macchine irroratrici e per trattamenti fito sanitari. Getto regolabile compatto e leggero con attacco sferico orientabile. È compatibile con tutti gli ugelli AMT Ø15 e Ø18.

Standard with spray tip cap and 1/4" BSPM. adjustable connection. Nut with FKM O Ring: no bonding required on assembly.

Spray tips and seals not included

Models: 60.610.11 for AMT Ø15 spray tips
60.610.11 18 for AMT Ø18 spray tips

Max. operating pressure: 40 bar (580 psi)

Weight: 240 g (8.5 oz)

Materials: brass - Buna N and FKM seals

Use: on sprayers and public healthcare machines. Adjustable spray pattern nozzle with adjustable connection. Compatible with all AMT Ø15 and Ø18 spray tips.

COME SI ORDINA / HOW TO ORDER

CODICE code	PER UGELLI for spray tips	
60.610.11	AMT Ø15	10
60.610.11 18	AMT Ø18	10



UGELLI
TIPS

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M61

POSIZIONAMENTO
E TENUTA SENZA COLLANTI

ADJUST NOZZLE POSITION
AND SEAL WITHOUT BONDING



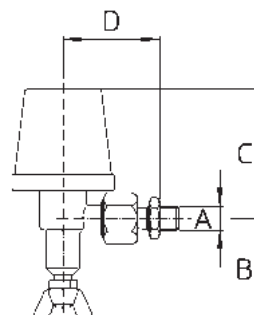
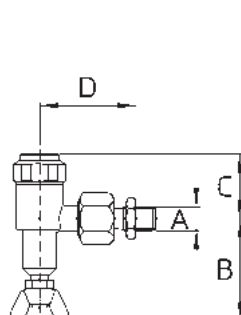
61.610.20



61.610.110



Dado con O Ring
Nut with O Ring



Versioni standard: 61.610.110 protezione "Turbo" Ø1.2 - completo di giunto sferico G1/4M.
61.610.20 con ugello AMT Ø15 foro Ø1.2 - completo di giunto sferico G1/4M.

Pressione di esercizio max.: 50 bar

Peso: 61.610.110 275 g - 61.610.20 250 g

Materiali: ottone - PA6 - NBR - allumina

Impiego: su gruppi irroranti per vigneti e frutteti. Ruotando il dado ad alette si agisce sulla regolazione dell'angolo di spruzzo. Con la protezione "TURBO" si ottiene un'eccezionale micronizzazione del prodotto e la copertura totale della superficie da trattare. L'ugello è ispezionabile e può essere facilmente sostituito. Il giunto sferico consente il posizionamento del getto.

Standard models: 61.610.110 "Turbo" protection Ø1.2 - with 1/4"BSPM. ball joint
61.610.20 with AMT Ø15 spray tip - hole Ø1.2 - with 1/4"BSPM. ball joint

Max. operating pressure.: 50 bar (725 psi)

Weight: 61.610.110 275 g (9.5 oz) - 61.610.20 250 g (8.8 oz)

Materials: brass - PA6 - Buna N - alumina

Use: on vineyard and orchard sprayers. Spray pattern adjustment through winged nut rotation.

With the "TURBO" protection allows an excellent micronization and the complete and even foliage coverage. The spray tip can be easily cleaned and replaced without tools. Fast nozzle orientation with the adjustable connection.

COME SI ORDINA / HOW TO ORDER

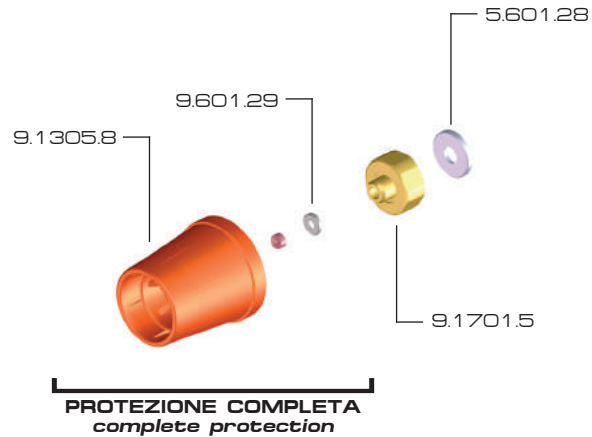
CODICE code	UGELLO spray tip	A	B mm	C mm	D mm	
61.610.110	"Turbo"	G1/4M. - 1/4"BSPM.	52	70	52	10
61.610.20	AMT Ø15	G1/4M. - 1/4"BSPM.	52	35	52	10



UGELLI
TIPS

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PROTEZIONE "TURBO" "TURBO" PROTECTION



FORO mm	PRESTAZIONI	PRESSIONE					
		15 bar		30 bar		50 bar	
		cono	spillo	cono	spillo	cono	spillo
Ø1.0	portata l/min angolo di spruzzo gittata max. m.	1.8 30° 2.1	2.3 - 5.0	2.6 35° 2.4	3.2 - 5.6	3.4 40° 2.8	4.1 - 6.3
Ø1.2	portata l/min angolo di spruzzo gittata max. m.	2.4 35° 2.3	3.0 - 5.8	3.4 40° 2.7	4.2 - 6.1	4.4 45° 3.1	5.4 - 6.8
Ø1.5	portata l/min angolo di spruzzo gittata max. m.	3.4 40° 2.6	4.5 - 6.6	4.8 45° 3.0	6.4 - 7.0	6.2 50° 3.5	8.3 - 7.7
Ø1.8	portata l/min angolo di spruzzo gittata max. m.	3.9 50° 2.9	6.9 - 7.0	5.5 55° 3.3	9.8 - 7.5	7.1 60° 4.0	12.7 - 8.3
Ø2.0	portata l/min angolo di spruzzo gittata max. m.	4.5 55° 3.1	8.3 - 7.5	6.3 60° 3.5	11.7 - 8.0	8.1 65° 4.5	15.1 - 8.9
Ø2.3	portata l/min angolo di spruzzo gittata max. m.	5.3 60° 3.4	11.4 - 8.0	7.5 65° 4.0	16.1 - 8.5	9.7 75° 4.8	20.8 - 9.3

HOLE mm	PERFORMANCES	PRESSURE					
		200 psi		450 psi		700 psi	
		cone	straight	cone	straight	cone	straight
Ø1.0	capacity US/GPM spray angle max. throw ft.	0.44 30° 6.3	0.56 - 15.1	0.71 35° 8.1	0.87 - 19.0	0.87 40° 8.9	1.05 - 20.0
Ø1.2	capacity US/GPM spray angle max. throw ft.	0.58 35° 6.9	0.73 - 17.5	0.93 40° 9.2	1.15 - 20.7	1.12 45° 9.8	1.38 - 21.5
Ø1.5	capacity US/GPM spray angle max. throw ft.	0.83 40° 7.8	1.10 - 20.0	1.31 45° 10.2	1.78 - 23.8	1.59 50° 11.1	2.12 - 24.4
Ø1.8	capacity US/GPM spray angle max. throw ft.	0.95 50° 8.7	1.68 - 21.2	1.50 55° 11.2	2.68 - 25.5	1.81 60° 12.6	3.24 - 26.3
Ø2.0	capacity US/GPM spray angle max. throw ft.	1.10 55° 9.4	2.02 - 22.6	1.72 60° 11.9	3.20 - 27.2	2.07 65° 14.3	3.85 - 28.2
Ø2.3	capacity US/GPM spray angle max. throw ft.	1.29 60° 10.3	2.77 - 24.1	2.05 65° 13.6	4.40 - 28.9	2.47 75° 15.3	5.31 - 29.5

COME SI ORDINA / HOW TO ORDER

PROTEZIONE COMPLETA complete protection	Ø mm	SOLO PROTEZIONE protection only	SOLO UGELLO spray tip only	Ø mm	SOLO GUARNIZIONI gaskets only	SOLO TESTA cap only	
9.1312.2	1.0	9.1305.8	9.801.12	1.0	9.601.29 5.601.28	9.1701.5	10
9.1312.3	1.2		9.801.13	1.2			
9.1312.1	1.5		9.801.14	1.5			
9.1312.4	1.8		9.801.15	1.8			
9.1312.5	2.0		9.801.16	2.0			
9.1312.6	2.3		9.801.17	2.3			

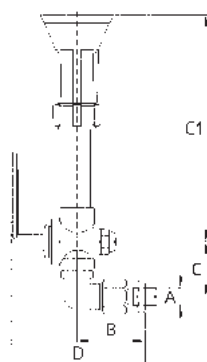
GETTO AP E OR AP AND OR NOZZLE

POSIZIONAMENTO
E TENUTA SENZA COLLANTI

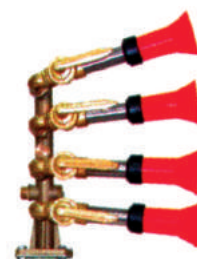
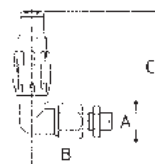
ADJUST NOZZLE POSITION
AND SEAL WITHOUT BONDING



64.610.69
64.610.69 C



69.610.102
69.610.102 C



Dado con O Ring
Nut with O Ring

Versioni:

- 64.610.69 ugello M15x1 cono Ø1.5 - completo di giunto sferico G3/8M.
64.610.69 C ugello M15x1 ventaglio Ø1.5 - completo di giunto sferico G3/8M.
69.610.102 ugello M15x1 cono Ø1.5 - completo di giunto sferico G1/4M.
69.610.102 C ugello M15x1 ventaglio Ø1.5 - completo di giunto sferico G1/4M.

Pressione di esercizio max.: 50 bar

Peso: 64.610.69 860 g - 69.610.102 390 g

Materiali: ottone - acciaio inox

Impiego: su gruppi irroranti per vigneti e frutteti. Portata, gittata e angolo di spruzzo regolabili. Con il diffusore "Turbo" si ottiene una copertura uniforme con 500 gocce/cm² a 5 Km/h. Posizione diffusore "Turbo" regolabile. Il giunto sferico consente il posizionamento del getto.

Models:

- 64.610.69 M15x1 cone spray tip - hole Ø1.5 - complete with 3/8"BSPM. ball joint
64.610.69 C M15x1 flat spray tip - hole Ø1.5 - complete with 3/8"BSPM. ball joint
69.610.102 M15x1 cone spray tip - hole Ø1.5 - complete with 1/4"BSPM. ball joint
69.610.102 C M15x1 flat spray tip - hole Ø1.5 - complete with 1/4"BSPM. ball joint

Max. operating pressure.: 50 bar (725 psi)

Weight: 64.610.69 860 g (1.7 lb) - 69.610.102 390 g (0.8 lb)

Materials: brass - stainless steel

Use: on vineyard and orchard sprayers. Adjustable capacity, throw and spray pattern. Fine nebulization of 3500 droplets sq/in. Adjustable "Turbo" atomizer position. Fast nozzle orientation with the adjustable connection.

COME SI ORDINA / HOW TO ORDER

CODICE code	UGELLO spray tip	A	B mm	C mm	C1 mm	D mm	
64.610.69	M15X1 cono/cone	G3/8M. - 3/8"BSPM.	60	48	200	118	10
64.610.69 C	M15X1 vent./flat	G3/8M. - 3/8"BSPM.	60	48	200	118	10
69.610.102	M15X1 cono/cone	G1/4M. - 1/4"BSPM.	55	95	-	-	10
69.610.102 C	M15X1 vent./flat	G1/4M. - 1/4"BSPM.	55	95	-	-	10



NOTE
NOTES

UGELLO M15X1 M15X1 SPRAY TIP



Materiali: ottone - allumina
Prestazioni ugelli impiegati con: Getti AP - Getti OR
Confezioni da: 10

Materials: brass - alumina
Spray tip performances fitted to: AP nozzles - OR nozzles
Pieces per box: 10

COME SI ORDINA		PRESTAZIONI	PRESSIONE													
CODICE	FORO mm		15 bar		25 bar		35 bar		40 bar		45 bar		50 bar		60 bar	
			cono	spillo	cono	spillo	cono	spillo	cono	spillo	cono	spillo	cono	spillo	cono	spillo
68.1802.49	Ø1.0	portata l/min angolo di spruzzo gettata max. m.	2.45 18° 2.50	2.50 - 5.00	3.00 18° 2.80	3.10 - 5.50	3.40 20° 3.00	3.50 - 6.00	3.55 20° 3.00	3.65 - 6.50	3.75 22° 3.00	3.85 - 7.00	4.00 22° 3.50	4.10 - 7.50	4.40 22° 3.50	4.55 - 8.00
68.1802.50	Ø1.2	portata l/min angolo di spruzzo gettata max. m.	3.60 22° 2.80	3.80 - 5.80	4.25 22° 3.00	4.60 - 6.20	4.70 24° 3.20	5.40 - 6.50	5.20 24° 3.40	5.90 - 6.90	5.35 26° 3.40	6.10 - 7.50	5.60 26° 3.60	6.30 - 8.00	6.20 26° 3.70	7.00 - 9.00
68.1802.51	Ø1.5	portata l/min angolo di spruzzo gettata max. m.	4.60 25° 3.00	5.10 - 7.00	5.70 28° 3.20	6.50 - 7.80	6.60 28° 3.40	7.40 - 8.50	6.90 28° 3.50	7.80 - 9.20	7.30 30° 3.60	8.20 - 9.60	7.70 30° 3.80	8.60 - 10	8.30 30° 4.00	9.50 - 10.50
68.1802.52	Ø1.8	portata l/min angolo di spruzzo gettata max. m.	5.90 28° 3.20	7.30 - 7.90	7.20 30° 3.50	9.30 - 8.50	8.50 33° 3.70	10.80 - 9.00	9.20 33° 3.90	11.70 - 9.70	9.70 35° 4.20	12.20 - 10.40	10.50 35° 4.50	12.70 - 11.00	11.80 35° 4.70	13.60 - 12.00
68.1802.53	Ø2.0	portata l/min angolo di spruzzo gettata max. m.	6.90 30° 3.50	8.80 - 8.50	8.10 32° 3.80	11.70 - 9.50	10.20 35° 4.00	13.40 - 10.50	10.90 35° 4.30	14.30 - 11.00	11.70 35° 4.60	15.20 - 11.50	12.50 37° 4.80	15.80 - 12.00	13.50 37° 5.10	17.10 - 13.00
68.1802.54	Ø2.3	portata l/min angolo di spruzzo gettata max. m.	8.10 40° 3.70	10.80 - 9.50	10.20 40° 4.00	14.10 - 10.50	12.90 42° 4.50	16.80 - 11.50	13.70 42° 4.80	17.90 - 12.00	14.30 45° 5.10	18.80 - 12.50	14.90 45° 5.50	19.70 - 13.00	15.90 45° 5.80	22.10 - 14.00
68.1802.16	Ø2.5	portata l/min angolo di spruzzo gettata max. m.	9.20 42° 3.60	13.00 - 9.00	11.40 42° 3.80	16.40 - 9.80	14.00 45° 4.00	19.10 - 10.80	14.50 45° 4.50	21.00 - 11.50	15.40 50° 4.80	22.00 - 12.00	16.40 50° 5.00	23.00 - 12.50	18.20 50° 5.40	25.40 - 13.20
68.1802.17	Ø3.0	portata l/min angolo di spruzzo gettata max. m.	11.50 48° 3.80	18.40 - 9.50	14.40 48° 4.00	24.10 - 10.50	18.00 52° 4.20	28.20 - 11.00	18.80 52° 4.50	30.10 - 11.80	19.60 55° 4.80	31.50 - 12.20	20.90 55° 5.00	33.00 - 13.00	22.80 55° 5.20	36.30 - 13.50
68.1802.18	Ø3.5	portata l/min angolo di spruzzo gettata max. m.	13.10 55° 3.80	24.20 - 9.50	16.80 55° 4.00	30.50 - 10.80	20.00 60° 4.20	36.00 - 11.20	21.40 60° 4.50	38.50 - 12.00	23.00 60° 4.80	41.50 - 12.50	24.50 60° 5.00	44.0 - 13.20	27.50 60° 5.20	50.00 - 14.00

HOW TO ORDER		PERFORMANCES	PRESSURE													
CODE	HOLE mm		200 psi		350 psi		500 psi		600 psi		650 psi		700 psi		850 psi	
			cone	straight	cone	straight	cone	straight	cone	straight	cone	straight	cone	straight	cone	straight
68.1802.49	Ø1.0	capacity US/GPM spray angle max. throw ft.	0.61 18° 7.69	0.62 - 15.34	0.78 18° 9.04	0.81 - 1.78	0.9 20° 9.88	0.93 - 1.98	0.99 20° 10.4	1.02 - 2.25	1.01 22° 10.4	1.03 - 2.33	1.04 22° 11.3	1.07 - 2.42	1.16 22° 11.4	1.20 - 26.1
68.1802.50	Ø1.2	capacity US/GPM spray angle max. throw ft.	0.89 22° 8.6	0.94 - 17.8	1.11 22° 9.69	1.2 - 20	1.25 24° 10.5	1.43 - 2.14	1.37 24° 11.3	1.57 - 2.39	1.43 26° 11.3	1.64 - 2.5	1.53 26° 11.6	1.76 - 25.8	1.63 26° 12.1	1.84 - 29.4
68.1802.51	Ø1.5	capacity US/GPM spray angle max. throw ft.	1.14 25° 9.2	1.26 - 21.5	1.48 28° 10.3	1.7 - 25.2	1.8 28° 11.2	2 - 2.8	1.9 28° 12.1	2.2 - 3.18	2 30° 12.1	2.3 - 3.2	2.1 30° 12.3	2.4 - 32.3	2.2 30° 13.1	2.5 - 34.3
68.1802.52	Ø1.8	capacity US/GPM spray angle max. throw ft.	1.5 28° 9.8	1.8 - 24.3	1.9 30° 11.3	2.4 - 27.4	2.3 33° 12.2	2.9 - 29.7	2.6 33° 13.5	3.3 - 33.6	2.7 35° 14	3.4 - 34.7	2.8 35° 14.5	3.5 - 35.5	3.1 35° 15.4	3.6 - 39.2
68.1802.53	Ø2.0	capacity US/GPM spray angle max. throw ft.	1.7 30° 10.8	2.2 - 26.1	2.1 32° 12.3	3.1 - 30.7	2.7 35° 13.2	3.6 - 34.6	3 35° 14.9	4 - 38.1	3.1 35° 15.3	4.1 - 38.3	3.3 37° 15.5	4.2 - 38.8	3.6 37° 16.7	4.5 - 42.5
68.1802.54	Ø2.3	capacity US/GPM spray angle max. throw ft.	2.1 40° 11.4	2.7 - 29	2.7 40° 12.9	3.7 - 33.9	3.4 42° 14.8	4.5 - 37.9	3.8 42° 16.6	4.9 - 41.5	3.8 45° 17.0	5 - 41.7	3.9 45° 17.7	5.1 - 42.0	4.2 45° 19	5.8 - 45.7
68.1802.16	Ø2.5	capacity US/GPM spray angle max. throw ft.	2.3 42° 11.1	3.2 - 27.7	3 42° 12.3	4.3 - 31.6	3.7 45° 13.2	5.1 - 35.6	4 45° 15.6	5.9 - 39.8	4.1 50° 16.0	5.9 - 40	4.3 50° 16.1	6 - 40.4	4.9 50° 18	6.8 - 44.1
68.1802.17	Ø3.0	capacity US/GPM spray angle max. throw ft.	2.9 48° 11.7	4.6 - 29.2	3.7 48° 12.9	6.3 - 33.9	4.8 52° 13.8	7.5 - 36.2	5.2 52° 15.6	8.4 - 40.8	5.3 55° 16.0	8.5 - 40.7	5.4 55° 16.2	8.6 - 42	6 55° 17	9.6 - 44.1
68.1802.18	Ø3.5	capacity US/GPM spray angle max. throw ft.	3.2 55° 11.7	6 - 29.2	4.4 55° 12.9	7.9 - 34.9	5.3 60° 13.8	9.5 - 36.9	6 60° 15.6	10.7 - 41.5	6.2 60° 16	11.1 - 41.7	6.4 60° 16.2	11.4 - 42.6	7.2 60° 17	13.2 - 45.8

M15X1 VENTAGLIO

M15X1 FLAT SPRAY TIP



Materiali: ottone - carburo di tungsteno
Prestazioni ugelli impiegati con: Getti AP - Getti OR
Confezioni da: 10

Materials: brass - tungsten carbide
Spray tips performances fitted to: AP nozzles - OR nozzles
Pieces per box: 10

COME SI ORDINA		PRESTAZIONI	PRESSIONE					
CODICE	FORO mm		30 bar		40 bar		50 bar	
			Min.	Max.	Min.	Max.	Min.	Max.
68.1801.4	Ø1.0	portata l/min angolo di spruzzo gittata max. m.	1.90 40°	2.21 25°	2.20 40°	2.55 25°	2.45 40°	2.85 25°
			2.50		2.50		2.50	
68.1801.5	Ø1.2	portata l/min angolo di spruzzo gittata max. m.	3.30 50°	3.45 40°	3.81 50°	4.00 40°	4.26 50°	4.45 40°
			2.80		2.80		2.80	
68.1801.6	Ø1.5	portata l/min angolo di spruzzo gittata max. m.	5.10 65°	5.45 55°	5.88 65°	6.30 55°	6.58 65°	7.05 55°
			3.20		3.20		3.20	
68.1801.7	Ø1.8	portata l/min angolo di spruzzo gittata max. m.	6.75 80°	7.55 70°	7.80 80°	8.72 70°	8.71 80°	9.75 70°
			3.80		3.80		3.80	
68.1801.9	Ø2.5	portata l/min angolo di spruzzo gittata max. m.	10.9 80°	12.7 40°	12.5 80°	14.7 40°	14.0 80°	16.4 40°
			4.50		4.50		4.50	

HOW TO ORDER		PERFORMANCES	PRESSURE					
CODE	HOLE mm		450 psi		600 psi		700 psi	
			Min.	Max.	Min.	Max.	Min.	Max.
68.1801.4	Ø1.0	capacity US/GPM spray angle max. throw ft.	0.50 40°	0.58 25°	0.58 40°	0.67 25°	0.65 40°	0.75 25°
			8.2		8.2		8.2	
68.1801.5	Ø1.2	capacity US/GPM spray angle max. throw ft.	0.87 50°	0.91 40°	1.01 50°	1.05 40°	1.12 50°	1.18 40°
			9.20		9.20		9.20	
68.1801.6	Ø1.5	capacity US/GPM spray angle max. throw ft.	1.35 65°	1.44 55°	1.55 65°	1.66 55°	1.74 65°	1.86 55°
			10.50		10.50		10.50	
68.1801.7	Ø1.8	capacity US/GPM spray angle max. throw ft.	1.78 80°	1.98 70°	2.06 80°	2.30 70°	2.30 80°	2.58 70°
			12.50		12.50		12.50	
68.1801.9	Ø2.5	capacity US/GPM spray angle max. throw ft.	2.88 80°	3.35 40°	3.35 80°	3.88 40°	3.70 80°	4.33 40°
			14.8		14.8		14.8	

PRESSIONE E PORTATA

Le portate e le caratteristiche di spruzzo degli ugelli sono state ottenute sui nostri banchi prova 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

PERDITE DI CARICO IN BAR PER ACQUA Ø INTERNO TUBAZIONI - LUNGHEZZA 3 m

PORTATE l/min	DIAMETRI INTERNI DEI TUBI mm							
	6	8	10	13	19	20	25	30
1.0	0.04							
2.0	0.11	0.02						
3.0	0.24	0.04	0.02					
5.0	0.66	0.10	0.04	0.02				
8.0	1.70	0.20	0.09	0.04				
10		0.29	0.14	0.06	0.01			
20			0.56	0.21	0.03	0.02		
50				1.31	0.15	0.11	0.04	
80					0.45	0.30	0.09	0.03
100					0.80	0.47	0.15	0.05
120					1.14	0.70	0.21	0.07
150						1.10	0.33	0.12
200								0.20

DIAMETRI ESTERNI DEI TUBI									
mm	10.3	13.7	17.2	21.3	26.9	33.7	42.4	48.3	60.3
inches	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
DN	6	8	10	15	20	25	32	40	50

CONVERSIONE UNITÀ DI MISURA		
per ottenere	moltiplicare	per
mm	25.4	pollici
m	0.3048	pie di (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

* Le portate consigliate sono in grassetto

FORI / PORTATE

Ø mm	PORTATA l/min								
	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	10 bar	20 bar
0.5	0.11	0.16	0.20	0.23	0.25	0.28	0.30	0.36	0.51
0.7	0.23	0.32	0.39	0.46	0.51	0.56	0.60	0.72	1.0
1.0	0.48	0.66	0.83	0.96	1.1	1.2	1.3	1.6	2.3
1.2	0.70	0.98	1.2	1.4	1.5	1.7	1.8	2.2	3.1
1.5	1.1	1.6	2.0	2.3	2.5	2.8	3.0	3.6	5.1
2.0	1.8	2.6	3.2	3.6	4.1	4.5	4.8	5.8	8.2
2.5	3.0	4.2	5.1	5.9	6.6	7.2	7.8	9.3	13.1
3.0	4.1	5.8	7.1	8.2	9.2	10	10.8	12.9	18.3
3.5	6.7	9.5	11.6	13.4	15	16.4	17.7	21.2	30
4.0	9.1	12.9	15.8	18.2	20	22	24	29	41
4.5	11.7	16.5	20.3	23.5	26.2	28.7	30.9	37	52
5.0	14	19.8	24.2	28	31.3	34.2	37	44	62.5
6.0	23	32	39	46	51	56	60	72	102
6.5	27	38	47	54	61	66	71	85	121
7.5	34	48	59	68	76	84	90	108	153
8.5	48	68	83	96	107	118	127	152	215
9.5	57	81	99	114	127	140	151	180	255
11.0	80	113	138	160	179	196	212	253	358
15.5	160	225	275	320	355	390	420	510	720
19.0	226	319	391	452	505	553	598	715	1010
20.0	262	370	454	524	586	641	693	828	1172
25.4	410	580	710	820	920	1010	1090	1300	1840
26.5	456	645	790	912	1019	1117	1206	1442	2040

PRESSURE AND FLOW RATE

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

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

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

Using various chemical density, data 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 for	0.92	0.95	0.97	1	1.05	1.10	1.14	1.18	1.22

PRESSURE DROP IN PSI FOR WATER PIPES INTERNAL Ø - 10 FT LENGHT

Flow rate USGal/min	PIPES INTERNAL Ø - INCHES							
	1/4	3/8	7/16	1/2	3/4	1	1 1/4	1 1/2
0.3	0.6							
0.5	1.4	0.2						
0.8	3.3	0.5	0.2					
1.5		1.4	0.6	0.4				
2.0		2.4	1.1	0.6				
2.5			1.7	0.9				
5.0				2.9	0.4			
15					3.0	0.8	0.3	
20						1.4	0.5	0.2
25						2.0	0.7	0.3
30						2.8	0.9	0.4
40							1.6	0.6
50							2.5	0.8

PIPES EXTERNAL Ø									
mm	10.3	13.7	17.2	21.3	26.9	33.7	42.4	48.3	60.3
inches	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
DN	6	8	10	15	20	25	32	40	50

UNITS CONVERSION		
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

* Recommended flow rates are write in bold

HOLES / FLOW RATES

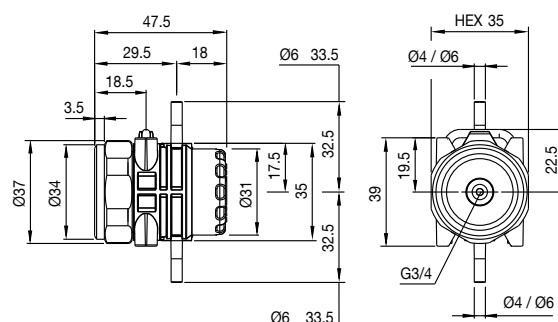
HOLE Ø mm	FLOW RATES USGal/min								
	15 psi	30 psi	45 psi	60 psi	70 psi	90 psi	100 psi	150 psi	300 psi
0.5	0.03	0.04	0.05	0.06	0.07	0.076	0.08	0.1	0.14
0.7	0.06	0.08	0.10	0.12	0.13	0.15	0.16	0.23	0.27
1.0	0.13	0.17	0.22	0.25	0.29	0.32	0.35	0.43	0.62
1.2	0.2	0.26	0.3	0.37	0.39	0.46	0.48	0.6	0.84
1.5	0.3	0.4	0.5	0.6	0.65	0.76	0.8	0.95	1.4
2.0	0.5	0.7	0.8	0.95	1.07	1.22	1.28	1.6	2.2
2.5	0.8	1.1	1.3	1.6	1.7	1.9	2.1	2.5	3.5
3.0	1.1	1.6	1.9	2.2	2.4	2.7	2.9	3.5	4.9
3.5	1.8	2.6	3.1	3.6	3.9	4.4	4.7	5.7	8.1
4.0	2.5	3.5	4.2	4.9	5.2	5.9	6.4	7.8	11
4.5	3.1	4.4	5.4	6.3	6.8	7.7	8.2	10	14
5.0	3.8	5.3	6.5	7.5	8.1	9.2	9.8	11.9	16.9
6.0	6.2	8.6	10.5	12.4	13.3	15.1	16	19.4	27.5
6.5	7.2	10.2	12.6	14.5	15.9	17.8	19	23	32.7
7.5	9.1	12.9	15.9	18.3	19.8	22.7	24	29	41.3
8.5	13	18.3	22.3	25.8	27.8	31.9	34	41	58
9.5	15.3	21.8	26.6	30.6	33	38	40	49	69
11.0	21.5	30.4	37	43	46.5	53	56	68	96.5
15.5	43	60.5	74	86	92.3	105	112	138	194
19.0	60.7	85.7	105	121.5	131	149	159	193	273
20.0	70.4	99.4	122	141	152	173	184	224	316
25.4	110	155	191	220	239	273	290	351	497
26.5	122.5	173	212	245	265	302	321	389	550

AIR-STOP


 288.1903.22
 288.1903.22 A

 288.1903.23
 288.1903.23 A

 288.1903.22 B
 288.1903.22 C

 288.1903.23 B
 288.1903.23 C


Standard con attacco G3/4F.

Peso: 80 g

Materiali: materiali plastici ad alta resistenza – acciaio inox – FPM

Impiego: su macchine per la protezione delle colture agricole in campo aperto.

Valvola pneumatica normalmente chiusa. Apertura con aria compressa e chiusura con ritorno a molla. La pressione di apertura non è influenzata dalla variazione della pressione del liquido da irrorare. Chiusura rapida con variazione minima di pressione dell'aria compressa. Compatibile con i porta ugelli BRAGLIA e ARAG®. Corpo valvola rotante posizionabile su un arco di 360°. Attacchi per innesti rapidi pneumatici standard Ø4 e Ø6. Accesso rapido alle parti interne. Dimensioni compatte. Consumo aria: 0.0027 dm³/ciclo a 2.2bar - 0.0037 dm³/ciclo a 3.0bar.

Standard with 3/4"BSPF. threaded connection

Weight: 80 g (2.8 oz)

Materials: high resistance plastic materials – stainless steel – FKM

Use: on boom sprayers.

Normally closed pneumatic valve. Air assisted opening and spring shut off. Valve opening pressure is not affected by liquid pressure variation. Fast shut off with small air pressure variation. Fits BRAGLIA and ARAG® nozzle holders. 360° rotating valve body. Inlets for standard quick release pneumatic connections Ø4mm and Ø6mm. Internal components fast inspection. Compact size. Air consumption: 0.0027 dm³/cycle (0.000096 CF) at 2.2bar (32psi) - 0.0037 dm³/cycle (0.000131 CF) a 3.0bar (43.5psi).

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COME SI ORDINA / HOW TO ORDER

CODICE code	INGRESSI ARIA air inlets		APERTO ARIA (min.) ON air (min.)	CHIUSO ARIA (max.) OFF air (max.)	LIQUIDO (max.) Liquid (max.)	
	N° no.	Ø mm				
288.1903.22	1	4	2.2/2.5 bar - 32/36.5 psi	0.7 bar - 10 psi	7 bar - 100 psi	-
288.1903.22 A		4	3.0/3.3 bar - 43.5/48 psi		13 bar - 190 psi	-
288.1903.22 B		6	2.2/2.5 bar - 32/36.5 psi		7 bar - 100 psi	10
288.1903.22 C		6	3.0/3.3 bar - 43.5/48 psi		13 bar - 190 psi	10
288.1903.23	2	4	2.2/2.5 bar - 32/36.5 psi	0.7 bar - 10 psi	7 bar - 100 psi	-
288.1903.23 A		4	3.0/3.3 bar - 43.5/48 psi		13 bar - 190 psi	-
288.1903.23 B		6	2.2/2.5 bar - 32/36.5 psi		7 bar - 100 psi	10
288.1903.23 C		6	3.0/3.3 bar - 43.5/48 psi		13 bar - 190 psi	10



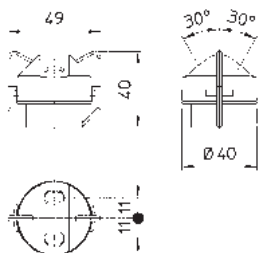


FLUID
SPRAYING
AND
ENGINEERING

HYPRO® TWINCAP



300.618.50



Standard completa di guarnizione EPDM. Ugelli non compresi

Pressione di esercizio max: 10 bar

Peso: 24 g

Materiali: POM

Impiego: attacco standard americano. Aumenta la portata preservando la qualità di nebulizzazione come avverrebbe con l'utilizzo di un solo ugello. Compatibile con tutti gli ugelli standard ISO.

Standard complete with EPDM gasket. Spray tips not included

Max. operating pressure: 10 bar (145 psi)

Weight: 24 g (11.4 oz)

Materials: POM

Use: american standard connection. Can increase the application rate without worsening the spraying quality as it would be using a single spray tip. Compatible with all standard ISO nozzles.

COME SI ORDINA / HOW TO ORDER

GHIERA + GUARNIZIONE cap + gasket	SOLO GUARNIZIONE gasket only	PER UGELLI for spray tips	
300.618.50 - EPDM	300.601.31 - EPDM	Tutti gli ugelli standard ISO Ch8 All ISO standard (8mm) spray tips	10

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© Teejet is a registered trademark of Spraying Systems Co., Wheaton, IL, USA



FLUID
SPRAYING
AND
ENGINEERING

M714



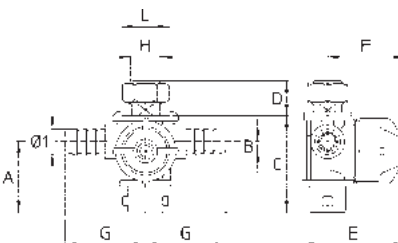
714.700.24
doppio - double



714.700.25
singolo sx - single left



714.700.26
singolo dx - single right



Standard con membrana in EPDM e dado di fissaggio - Ghiera ed ugello non compresi

Pressione di esercizio max.: 10 bar - Apertura antigoccia: 1 bar

Peso: doppio 55 g - singolo 52 g

Materiali: PA66 rinforzato con fibra di vetro - acciaio inox - ottone

Impiego: su macchine per la protezione delle colture agricole in campo aperto. Alimentazione del getto con tubo flessibile. Fissaggio per profilato quadro o tondo. Ingombri ridotti. Eccellente resistenza alla pressione ed agli urti. Antigoccia tarato in produzione per ottenere uniformità di funzionamento. Disegno del modulo antigoccia e della membrana ottimizzato per resistere ai colpi d'ariete ed alle medie pressioni.

Standard with EPDM diaphragm and locking nut - Cap and spray tip not included

Max. operating pressure.: 10 bar (145 psi) - Antidrips opens at 1 bar (14.5 psi)

Weight: double 55 g (2 oz) - single 52 g (1.8 oz)

Materials: PA66 fiberglass reinforced - stainless steel - brass

Use: on dry booms. Compact. Pressure and shock proof. Factory set antidrip valve for even operation. Shock resistant valve assembly to stand water hammers and heavy duty applications.

COME SI ORDINA / HOW TO ORDER

CODICE code	PER FASCETTE clamp assemblies	Ø1	H	A mm	B mm	C mm	D mm	E mm	F mm	G mm	L mm	
714.700.24	Spraying Systems® Delavan®	13 mm 1/2"	11/16-16UN	37.5	5	51	18.5	55	41.5	42.5	25.5	25
714.700.25												25
714.700.26												25



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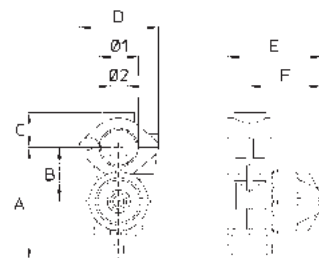
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UGELLI
TIPS

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ZIP - FIT



Standard completo di cavallotto montato, vite autofilettante inox, O Ring - Ghiera ed ugello non compresi
Cavallotto con sede per vite / dado UNI - ISO M6

Versioni: Membrana EPDM
 Membrana FPM
 Per tubi Ø20 e 1/2" (Ø21.3 e Ø22 mm)
 Attacco Ø7 e Ø9.5

Pressione di esercizio max.: 20 bar

Apertura antigoccia: 1 bar

Peso: 50 g

Materiali: PA66 rinforzato con fibra di vetro - acciaio inox.

Impiego: su macchine per la protezione delle colture agricole in campo aperto. Montaggio rapido. Ingombri ridotti. Eccellente resistenza alla pressione ed agli urti. Antigoccia tarato in produzione per ottenere uniformità di funzionamento. Disegno del modulo antigoccia e della membrana ottimizzato per resistere ai colpi d'ariete ed alle medie pressioni.

Standard with clamp, stainless steel self tapping screw, O Ring - Cap and spray tip not included

Clamp with seat for ISO M6 nut / screw

Models: EPDM diaphragm
 FKM diaphragm
 For Ø20 and 1/2" (Ø21.3 and Ø22 mm) pipes
 Ø7 and Ø9.5 pipe connection

Max. operating pressure.: 20 bar (290 psi)

Antidrips opens at 1 bar (14.5 psi)

Weight: 50 g (1.8 oz)

Materials: PA66 fiberglass reinforced - stainless steel

Use: on boom sprayers. Easy mounting. Compact. Pressure and shock proof. Factory set antidrip valve for even operation. Shock resistant valve assembly to stand water hammers and heavy duty applications.

COME SI ORDINA / HOW TO ORDER

CODICE code	MEMBRANA diaphragm	Ø1 mm	Ø2 mm	A mm	B mm	C mm	D mm	E mm	F mm	
300.700.1	EPDM	1/2" (Ø21.3) - Ø22	Ø7	61	29	19	43	51	39	10
300.700.5	FKM	1/2" (Ø21.3) - Ø22	Ø7							
300.700.8	EPDM	1/2" (Ø21.3) - Ø22	Ø9.5							
300.700.10	FKM	1/2" (Ø21.3) - Ø22	Ø9.5							
300.700.27	EPDM	Ø20	Ø7							
300.700.28	EPDM	Ø20	Ø9.5							
300.700.29	FKM	Ø20	Ø7							
300.700.30	FKM	Ø20	Ø9.5							



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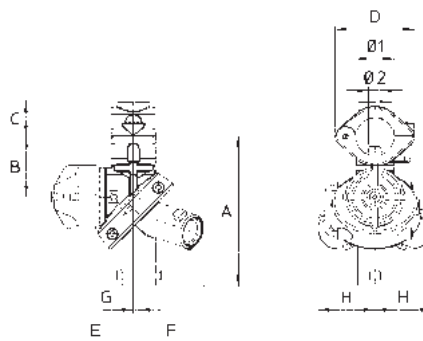
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UGELLI
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M283



283.700.34 1/2" Ø7 EPDM
 283.700.35 1/2" Ø7 FPM/FKM
 283.700.36 1/2" Ø9.5 EPDM
 283.700.37 1/2" Ø9.5 FPM/FKM

283.700.38 3/4" Ø9.5 EPDM
 283.700.39 3/4" Ø9.5 FPM/FKM

Standard completo di cavallotto montato, vite autofilettante inox, O Ring - Ghiere e ugelli non compresi
Cavallotto con sede per vite / dado UNI - ISO M6. Attacchi per ghiere a baionetta: standard americano

Versioni:
 Con membrana EPDM
 Con membrana FPM
 Per tubi 1/2" (Ø21.3 e Ø22 mm) e 3/4"
 Attacco Ø7 e Ø9.5

Pressione di esercizio max.: 15 bar

Apertura antigoccia: 1 bar

Peso: 1/2" 80 g - 3/4" 90 g

Materiali: materiali plastici ad alta resistenza - acciaio inox - tenute in EPDM e FPM

Impiego: su macchine per la protezione delle colture agricole in campo aperto. Montaggio rapido. Ingombri ridotti. Eccellente resistenza alla pressione ed agli urti. Sistema di tenute ottimizzato in lavoro e chiusura. Tre posizioni di lavoro con chiusure intermedie. Anti goccia tarato in produzione per ottenere uniformità di funzionamento. Disegno del modulo antigoccia e della membrana ottimizzato per resistere ai colpi d'ariete.

Standard with assembled clamp, self tapping stainless steel screw, O Ring - Caps and spray tips not included

Clamp with seat for ISO M6 nut / screw

Models:
 EPDM diaphragm
 FKM diaphragm
 For 1/2" (Ø21.3 and Ø22 mm) and 3/4" pipes
 Ø7 and Ø9.5 pipe connection

Max. operating pressure: 15 bar (218 psi)

Antidrip opens at 1 bar (14.5 psi)

Weight: 1/2" 80 g (2.7 oz) - 3/4" 90 g (3.2 oz)

Materials: high resistance plastic materials - stainless steel - EPDM and FKM seals

Use: on crop sprayers. Easy mounting. Compact. Pressure and shock proof. Three spray outlets with shut off between each position. Factory set anti drip valve for even operations. Shock resistant check valve to stand water hammers and heavy duty applications.

COME SI ORDINA / HOW TO ORDER

CODICE code	MEMBRANA diaphragm	Ø1 mm	Ø2 mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	
283.700.34	EPDM	1/2" (Ø21.3) - Ø22	Ø7.0									
283.700.35	FPM - FKM	1/2" (Ø21.3) - Ø22	Ø7.0	83	33	19	43	47	36	3	32	10
283.700.36	EPDM	1/2" (Ø21.3) - Ø22	Ø9.5									
283.700.37	FPM - FKM	1/2" (Ø21.3) - Ø22	Ø9.5									
283.700.38	EPDM	3/4"	Ø9.5	83	33	22.5	45.5	47	36	3	32	10
283.700.39	FPM - FKM	3/4"	Ø9.5									



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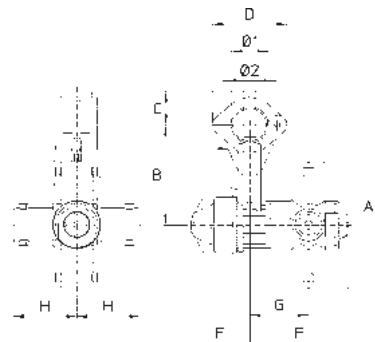
M284 - M285



M284



M285



Standard completo di cavallotto montato, tubetto inox, vite autofilettante inox, O Ring - Ghiere e ugelli non compresi
Cavallotto con sede per vite / dado UNI - ISO M6

Versioni: Con membrana EPDM
 Con membrana FPM
 Per tubi Ø20 e 1/2" (Ø21.3 e Ø22 mm)
 Attacco Ø7 e Ø9.5

Pressione di esercizio max.: 15 bar - Apertura antigoccia: 1 bar

Peso: M284 96 g - M285 98 g

Materiali: PA66 rinforzato con fibra di vetro - acciaio inox.

Impiego: su macchine per la protezione delle colture agricole in campo aperto. Montaggio rapido. Ingombri ridotti. Eccellente resistenza alla pressione ed agli urti. Posizioni di lavoro con chiusure intermedie. Tubetto di accoppiamento alla barra in acciaio inox. Antigoccia tarato in produzione per ottenere uniformità di funzionamento. Disegno del modulo antigoccia e della membrana ottimizzato per resistere ai colpi d'ariete ed alle medie pressioni.

Standard with clamp, stainless steel inlet connection and self tapping screw, O Ring - Caps and spray tips not included

Clamp with seat for ISO M6 nut / screw

Models: EPDM diaphragm
 FKM diaphragm
 For Ø20 and 1/2" (Ø21.3 and 22 mm) pipes
 Ø7 and Ø9.5 pipe connection

Max. operating pressure: 15 bar (218 psi) - Antidrip opens at 1 bar (14.5 psi)

Weight: M284 96 g (3.3 oz) - M285 98 g (3.4 oz)

Materials: PA66 fiberglass reinforced - stainless steel

Use: on crop sprayers. Easy mounting. Compact. Pressure and shock proof. Spray outlets with shutoff between each position. Stainless steel inlet connection. Factory set antidrip valve for even operation. Shock resistant valve assembly to stand water hammers and heavy duty applications.

M284 (3 UGELLI / SPRAY TIPS) - COME SI ORDINA / HOW TO ORDER

CODICE code	MEMBRANA diaphragm	Ø1 mm	Ø2 mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm		KIT RICAMBIO spare parts kit
284.700.40	EPDM	Ø20	Ø9.5	94.5	58	19	43	33	57	34	36.5	10	280.302.34
284.700.40 A	EPDM	Ø20	Ø7										
284.700.40 B	FPM - FKM	Ø20	Ø9.5										
284.700.40 C	FPM - FKM	Ø20	Ø7										
284.700.40 D	EPDM	1/2" (Ø21.3) - Ø22	Ø9.5										
284.700.40 E	EPDM	1/2" (Ø21.3) - Ø22	Ø7										
284.700.40 F	FPM - FKM	1/2" (Ø21.3) - Ø22	Ø9.5										
284.700.40 G	FPM - FKM	1/2" (Ø21.3) - Ø22	Ø7										

M285 (4 UGELLI / SPRAY TIPS) - COME SI ORDINA / HOW TO ORDER

CODICE code	MEMBRANA diaphragm	Ø1 mm	Ø2 mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm		KIT RICAMBIO spare parts kit
285.700.59	EPDM	Ø20	Ø9.5	94.5	58	19	43	33	57	34	36.5	10	280.302.34
285.700.59 A	EPDM	Ø20	Ø7										
285.700.59 B	FPM - FKM	Ø20	Ø9.5										
285.700.59 C	FPM - FKM	Ø20	Ø7										
285.700.59 D	EPDM	1/2" (Ø21.3) - Ø22	Ø9.5										
285.700.59 E	EPDM	1/2" (Ø21.3) - Ø22	Ø7										
285.700.59 F	FPM - FKM	1/2" (Ø21.3) - Ø22	Ø9.5										
285.700.59 G	FPM - FKM	1/2" (Ø21.3) - Ø22	Ø7										



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M286 - M287

286.700.6
286.700.6 P7



286.700.6 D
286.700.6 E
286.700.6 F
286.700.6 G



286.700.9



286.700.9 D
286.700.9 F



287.700.12
287.700.12 P7



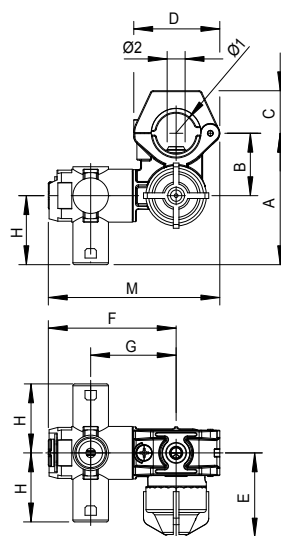
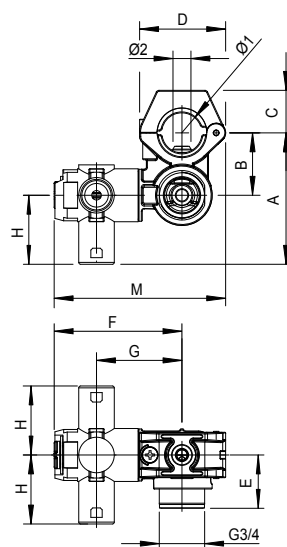
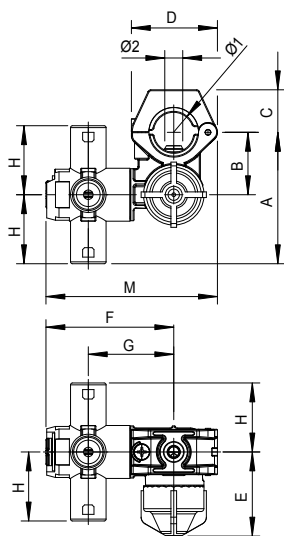
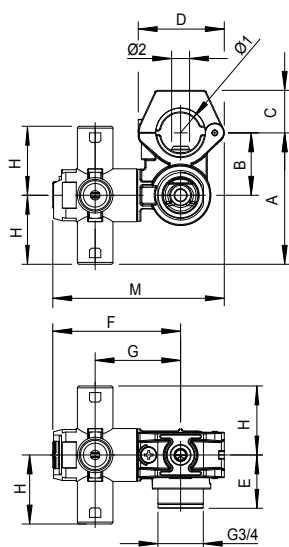
287.700.12 D
287.700.12 E
287.700.12 F
287.700.12 G



287.700.13



287.700.13 D
287.700.13 F



M286 - M287

Standard completi di cavallotto e tubetto inox montati, vite autofilettante inox, O Ring

Ghiere ed ugelli non compresi

Cavallotto con sede per vite / dado UNI ISO M6

Versioni: Senza modulo antigoccia, con filettatura G3/4M. per montaggio sistema di chiusura pneumatico

Con antigoccia a membrana EPDM

Con antigoccia a membrana FPM

Per tubo Ø1/2" (Ø21.3 e Ø22 mm)

Per tubo Ø3/4"

Attacco Ø7 e Ø9.5 mm

Pressione di esercizio max.: 15 bar

Apertura antigoccia: 1 bar

Peso: con antigoccia 120 g – senza antigoccia 110 g

Materiali: materiali plastici ad alta resistenza – acciaio inox – tenute in EPDM e FPM

Impiego: su macchine per la protezione delle colture agricole in campo aperto. Dimensioni compatte. Portaugello parallelo al tubo e all'antigoccia. Versioni per il montaggio di sistemi di chiusura pneumatici. Montaggio rapido. Eccellente resistenza alla pressione ed agli urti. Tre / quattro posizioni di lavoro con chiusure intermedie. Tubetto di accoppiamento alla barra in acciaio inox. Modelli con antigoccia tarato in produzione per ottenere uniformità di funzionamento. Disegno del modulo antigoccia e delle membrane ottimizzato per resistere ai colpi d'ariete.

Standard supplied with assembled clamp and s. steel inlet connection, s. steel self tapping screw, O Ring

Caps and spray tips not included

Clamp with seat for ISO M6 nut / screw

Models: *Without check valve unit, 3/4" BSPM. threaded for pneumatic shut off system*

Check valve with EPDM diaphragm

Check valve with FKM diaphragm

Ø1/2" pipes (Ø21.3 and Ø22 mm)

Ø3/4" pipes

Ø7 and Ø9.5 mm pipe connection

Max. operating pressure: 15 bar (218 psi)

Check valve opens at: 1 bar (14.5 psi)

Weight: with check valve 120 g (42 oz) – without check valve 110 g (39 oz)

Materials: high resistance plastic materials – stainless steel – EPDM and FKM seals

Use: on crop sprayers. Very compact. Spray tips holder parallel to pipe and check valve. Models ready to assemble pneumatic shut off systems. Easy mounting. Pressure and shock proof. Three / four spraying outlets with shut off between each position. Stainless steel inlet connection. Models with check valve: valve is factory set for even operations. Shock resistant check valve to stand water hammers and heavy duty applications.

M286 (4 UGELLI / SPRAY TIPS) - COME SI ORDINA / HOW TO ORDER

CODICE code	MEMBRANA diaphragm	Ø1 mm	Ø2 mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm		KIT RICAMBIO spare parts kit
286.700.6	-	1/2"	Ø9.5	69.5	33	22.5	45.5	28.2	67.5	45	36.5	10	280.302.34
286.700.6 D	EPDM		Ø9.5					44.5					
286.700.6 E	EPDM		Ø7					44.5					
286.700.6 F	FPM - FKM		Ø9.5					44.5					
286.700.6 G	FPM - FKM		Ø7					44.5					
286.700.6 P7	-		Ø7					28.2					
286.700.9	-	3/4"	Ø9.5	69.5	33	22.5	45.5	28.2	67.5	45	36.5	10	280.302.34
286.700.9 D	EPDM							44.5					
286.700.9 F	FPM - FKM							44.5					

M287 (3 UGELLI / SPRAY TIPS) - COME SI ORDINA / HOW TO ORDER

CODICE code	MEMBRANA diaphragm	Ø1 mm	Ø2 mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm		KIT RICAMBIO spare parts kit
287.700.12	-	1/2"	Ø9.5	69.5	33	22.5	45.5	28.2	67.5	45	36.5	10	280.302.34
287.700.12 D	EPDM		Ø9.5					44.5					
287.700.12 E	EPDM		Ø7					44.5					
287.700.12 F	FPM - FKM		Ø9.5					44.5					
287.700.12 G	FPM - FKM		Ø7					44.5					
287.700.12 P7	-		Ø7					28.2					
287.700.13	-	3/4"	Ø9.5	69.5	33	22.5	45.5	28.2	67.5	45	36.5	10	280.302.34
287.700.13 D	EPDM							44.5					
287.700.13 F	FPM - FKM							44.5					



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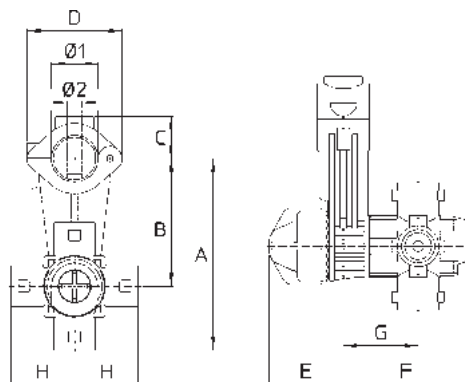
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UGELLI
TIPS

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QUADRIFIT



Standard completo di cavallotto montato, tubetto inox, vite autofilettante inox, O Ring

Ghiere ed ugelli non compresi

Cavallotto con sede per vite / dado UNI - ISO M6

Versioni: Con membrana EPDM

Con membrana FPM

Per tubi Ø20 e 1/2" (Ø21.3 e Ø22 mm)

Attacco Ø7 e Ø9.5

Pressione di esercizio max.: 15 bar

Apertura antigoccia: 1bar

Peso: 96 g

Materiali: PA66 rinforzato con fibra di vetro - acciaio inox.

Impiego: su macchine per la protezione delle colture agricole in campo aperto. Montaggio rapido. Ingombri ridotti. Eccellente resistenza alla pressione ed agli urti. Quattro posizioni di lavoro con chiusure intermedie. Tubetto di accoppiamento alla barra in acciaio inox. Antigoccia tarato in produzione per ottenere uniformità di funzionamento. Disegno del modulo antigoccia e della membrana ottimizzato per resistere ai colpi d'ariete ed alle medie pressioni.

Standard with clamp, stainless steel inlet connection and self tapping screw, O Ring

Caps and spray tips not included

Clamp with seat for ISO M6 nut / screw

Models: EPDM diaphragm

FKM diaphragm

For Ø20 and 1/2" (Ø21.3 and Ø22 mm) pipes

Ø7 and Ø9.5 pipe connection

Max. operating pressure.: 15 bar (218 psi)

Antidrip opens at 1bar (14.5 psi)

Weight: 96 g (3.3 oz)

Materials: PA66 fiberglass reinforced - stainless steel

Use: on crop sprayers. Easy mounting. Compact. Pressure and shock proof. Four spray outlets with shutoff between each position. Stainless steel inlet connection. Factory set antidrip valve for even operation. Shock resistant valve assembly to stand water hammers and heavy duty applications.

COME SI ORDINA / HOW TO ORDER

CODICE code	MEMBRANA diaphragm	Ø1 mm	Ø2 mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm		KIT RICAMBIO spare parts kit
280.700.7	EPDM	1/2" (Ø21.3) - Ø22	Ø7										
280.700.7 10	EPDM	1/2" (Ø21.3) - Ø22	Ø9.5										
280.700.11	FPM - FKM	1/2" (Ø21.3) - Ø22	Ø7										
280.700.11 10	FPM - FKM	1/2" (Ø21.3) - Ø22	Ø9.5	87	58	19	43	33	57	34	29	10	280.302.34
280.700.15	EPDM	Ø20	Ø7										
280.700.15 10	EPDM	Ø20	Ø9.5										
280.700.19	FPM - FKM	Ø20	Ø7										
280.700.19 10	FPM - FKM	Ø20	Ø9.5										



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TIPS

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M290 - M295

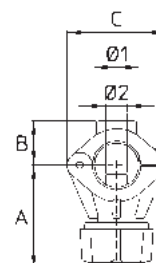
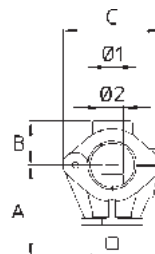


290.700.3
290.700.3 20



295.700.4
295.700.4 20

GHIERA / CAP
295.605.38



- M290** Attacco a baionetta: completo di cavallotto montato, vite autofilettante inox, O Ring
 Ghiera ed ugello non compresi
- M295** Attacco G3/8M: completo di cavallotto montato, vite autofilettante inox, O Ring, ghiera G3/8
 Ugello non compreso
- Cavallotto con sede per vite / dado UNI - ISO M6**
Versioni: Per tubi Ø20 e 1/2" (Ø21.3) / Ø22

Pressione di esercizio max.: 20 bar

Peso: M290 25 g - M295 32 g

Materiali: PA66 rinforzato con fibra di vetro

Impiego: su macchine per la protezione delle colture agricole in campo aperto. Montaggio rapido. Ingombri ridotti. Eccellente resistenza alla pressione ed agli urti.

- M290** Quick connection: with clamp, stainless steel self tapping screw, O Ring
 Cap and spray tip not included
- M295** 3/8"BSPM. thread: with clamp, stainless steel self tapping screw, O Ring, 3/8"BSP cap
 Spray tip not included
- Clamp with seat for ISO M6 nut / screw**
Models: For Ø20 and 1/2" (Ø21.3) / Ø22 pipes

Max. operating pressure.: 20 bar (290 psi)

Weight: M290 25 g (0.85 oz) - M295 32 g (1.1 oz)

Materials: PA66 fiberglass reinforced

Use: on crop on crop sprayers. Easy mounting. Compact. Pressure and shock proof.

M290 - COME SI ORDINA / HOW TO ORDER

CODICE code	ATTACCO connection	Ø1 mm	Ø2 mm	A mm	B mm	C mm	
290.700.3	Baionetta - Quick	1/2" (Ø21.3) - Ø22	Ø7	40	19	43	10
290.700.3 20	Baionetta - Quick	Ø20	Ø7	40	19	43	10

M295 - COME SI ORDINA / HOW TO ORDER

CODICE code	ATTACCO connection	Ø1 mm	Ø2 mm	A mm	B mm	C mm	
295.700.4	G3/8 - 3/8"BSPM.	1/2" (Ø21.3) - Ø22	Ø7	47	19	43	10
295.700.4 20	G3/8 - 3/8"BSPM.	Ø20	Ø7	47	19	43	10



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SNODATI SWIVELS



264.612.167
264.612.170



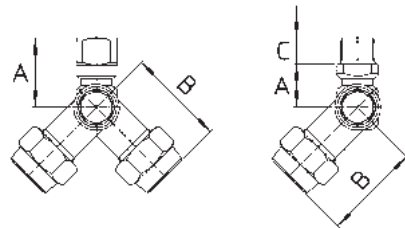
264.612.168
264.612.173



264.612.171



264.612.172



Standard completi di ghiere G3/8 - Ugello non compreso

Pressione di esercizio max.: 20 bar

Peso: Singolo 67 g - Doppio 87 g

Materiale: ottone nichelato - acciaio inox - NBR - PA66 modificato all'urto

Impiego: in agricoltura per spruzzare insetticidi, fungicidi ed erbicidi. Impieghi industriali. Portaugelli orientabili in un arco di 270°. Le tenute con O Ring evitano la fuoriuscita del liquido durante il posizionamento del portaugello. I dadi bloccano la posizione scelta.

Standard with 3/8" BSP caps - Spray tip not included

Max. operating pressure.: 20 bar (290 psi)

Weight: Single 67 g (2.3 oz) - Double 87 g (3 oz)

Materials: nickel plated brass - stainless steel - Buna N - Shock resistance PA66

Use: for insecticides, fungicides and weed control. Industrial uses. Adjustable up to 270°. O Ring seals for drip proof adjustment. Two nuts to fix desired position.

COME SI ORDINA / HOW TO ORDER

CODICE code	VERSIONE model	ATTACCO connection	A mm	B mm	C mm	
264.612.167	Doppio - Double	1/4"NPTF.	26	36	-	10
264.612.168	Singolo - Single	1/4"NPTF.	26	36	-	
264.612.170	Doppio - Double	Ø 12x 19F.	26	36	-	
264.612.171	Doppio - Double	G 1/4M. - 1/4"BSPM.	16	36	10	
264.612.172	Singolo - Single	G 1/4M. - 1/4"BSPM.	16	36	10	
264.612.173	Singolo - Single	Ø 12x 19F.	26	36	-	



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FILTRI - COMPONENTI STRAINERS - PARTS



73.508.9



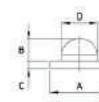
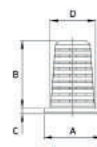
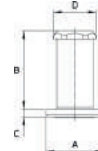
256.1901.2



256.508.11



256.508.12

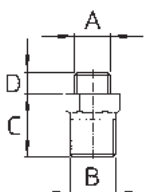
256.508.13
256.508.14

COME SI ORDINA / HOW TO ORDER

CODICE code	VERSIONE model	MESH	MATERIALI materials	A mm	B mm	C mm	D mm	
73.508.9	A fessura Slotted	25 mesh	PA66	14.5	17	1.5	11.3	10
256.1901.2	Antigoccia Check valve	40 mesh	PA - NBR Acciaio inox PA - Buna N - Stainless steel	14.7	20	2	10.8	10
256.508.11 blu - blue	Filtro Strainer	50 mesh	PA - Acciaio inox PA - Stainless steel	15	19.3	2	11.5	10
256.508.12 verde - green	Filtro Strainer	100 mesh	PA - Acciaio inox PA - Stainless steel	15	19.3	2	11.5	10
256.508.13 rosso - red	A cupola Cup strainer	32 mesh	PA - Acciaio inox PA - Stainless steel	15	5.5	2	10	50
256.508.14 blu - blue	A cupola Cup strainer	50 mesh	PA - Acciaio inox PA - Stainless steel	15	5.5	2	10	50



256.208.2



256.605.7



716.605.3



256.605.101



256.605.16

256.208.2
Pressione di esercizio max.: 40 bar
Peso: 26 g
Materiali: ottone nichelato

Max. operating pressure.: 40 bar (580 psi)
Weight: 26 g (0.9 oz)
Materials: nickel plated brass

256.605.7 - 716.605.3 - 256.605.101 - 256.605.16
Pressione di esercizio max.: 40 bar
Peso: 15 g
Materiali: ottone nichelato - ottone

Max. operating pressure.: 40 bar (580 psi)
Weight: 15 g (0.5 oz)
Materials: nickel plated brass - brass

COME SI ORDINA / HOW TO ORDER

CODICE code	A filettatura - thread	B filettatura - thread	C mm	D mm	
256.208.2	G1/4M. - 1/4"BSPM.	G3/8M. - 3/8"BSPM.	23	8	10
CODICE code	FILETTATURA thread	PER UGELLI for spray tips	Ø interno internal Ø	HEX mm	
256.605.7 716.605.3 256.605.101 256.605.16	G3/8F. - 3/8"BSPF.	Ø 15 AD/AC ALBUZ® - Disc & Cores Teejet® TX Teejet® AD/AC ALBUZ®	15.4 15.7 15.4 15.85	20 20 20 20	10 10 - 10



MORSETTI - GETTI MORSETTO 1/2" CLAMPS - 1/2" CLAMP NOZZLES



267.612.177 (Ø22 1/2)
267.612.1 (Ø20)



267.612.17 (Ø22 1/2)
267.612.17 20 (Ø20)



267.612.178



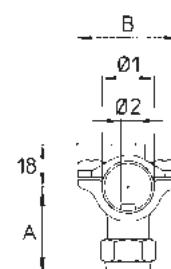
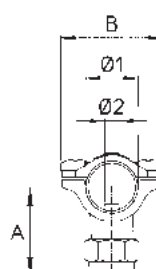
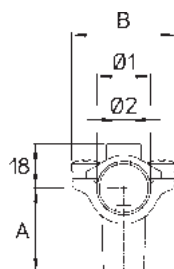
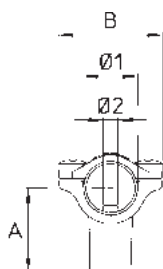
267.612.18



265.612.176
265.612.176 20



265.612.179



Standard nichelati. Completati di viti inox e O Ring - Ugello non compreso

Pressione di esercizio max.: 50 bar

Peso: 267.612.1 65 g - 267.612.177 62 g - 267.612.17 70 g - 267.612.17 20 70 g -- 267.612.178 67 g - 267.612.18 75 g
265.612.176 85 g - 265.612.176 20 83 g - 265.612.179 93 g

Materiali: ottone nichelato - acciaio inox - NBR

Impiego: su atomizzatori e macchine per la protezione delle colture agricole in campo aperto. Leggeri e resistenti consentono il montaggio di getti, ugelli e manometri.

Standard nickel plated. Stainless steel screws and O Ring - Spray tip not included

Max. operating pressure: 50 bar (725 psi)

Weight: 267.612.1 65 g (2.3 oz) - 267.612.177 62 g (2.2 oz) - 267.612.17 70 g (2.5 oz) - 267.612.17 20 70g (2.5 oz)
267.612.178 67 g (2.4 oz) - 267.612.18 75 g (2.6 oz)
265.612.176 85 g (3 oz) - 265.612.176 20 85 g (3 oz) - 265.612.179 93 g (3.3 oz)

Materials: nickel plated brass - stainless steel - Buna N

Use: on boom and air blast sprayers. Light and resistant. For nozzles, spray tips and pressure gauges.

COME SI ORDINA / HOW TO ORDER

CODICE code	Ø1 mm	Ø2 mm	FILETTATURA thread	FILETTATURA CAVALLOTTO clamp thread	A mm	B mm	
267.612.1	Ø20	Ø7	G1/4F. 1/4" BSPF.	-	27.5	42	10
267.612.177	Ø22 - Ø21.3			-	27.5		
267.612.17	Ø22 - Ø21.3			-	35		
267.612.17 20	Ø20			-	35		
267.612.178	Ø22 - Ø21.3			M8	27.5		
267.612.18	Ø22 - Ø21.3			M8	35		
265.612.176	Ø22 - Ø21.3	Ø7	G3/8M. 3/8" BSPM.	-	38	42	10
265.612.176 20	Ø20			-			
265.612.179	Ø22 - Ø21.3			M8			



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M266 - M269 - M270

GHIERA BAIONETTA
BAYONET CAPPOSIZIONAMENTO
E TENUTA SENZA COLLANTIADJUST NOZZLE POSITION
AND SEAL WITHOUT BONDING

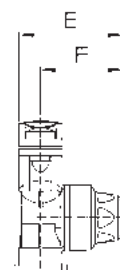
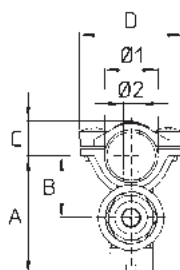
266.616.1



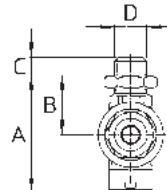
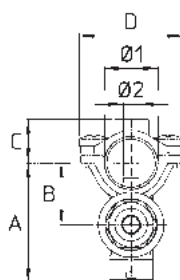
269.616.2



270.616.3

Dado con O Ring
Nut with O Ring

M269

266.618.1
266.618.17266.618.2
266.618.18M266
M269
M270

Standard completo di cavallotto, viti inox, membrana FPM, O Ring - Ghiera ed ugello non compresi

Standard completo di dado G1/4. con O Ring NBR, membrana FPM - Ghiera ed ugello non compresi

Standard completo di cavallotto M8, viti inox, membrana FPM, O Ring - Ghiera ed ugello non compresi

Pressione di esercizio max.: 30 bar - Apertura antigoccia: 1 bar

Peso: M266 170 g - M269 125 g - M270 175 g - Ghiera: 27 g

Materiali: ottone nichelato - acciaio inox - FPM - NBR. Ghiera in AISI316

Impiego: su macchine per la protezione delle colture agricole in campo aperto. Ingombri ridotti. Eccellente resistenza alla pressione ed agli urti. Indicato per trattamenti che richiedono elevata penetrazione fogliare. M269 fornito con dado e O Ring per il montaggio del getto sui collettori senza utilizzare collanti.

M266
M269
M270

Standard with clamp, s.steel screws, FKM diaphragm, O Ring - Cap and spray tip not included

Standard 1/4"BSP. nut with Buna N O Ring, FKM diaphragm - Cap and spray tip not included

Standard with M8 threaded clamp, s.steel screws, FKM diaphragm, O Ring - Cap and spray tip not included

Max. operating pressure: 30 bar (435 psi) - Anti drip opens at 1 bar (14.5 psi)

Weight: M266 170 g (6 oz) - M269 125 g (4.4 oz) - M270 175 g (6.2 oz) - Caps: 27 g (0.95 oz)

Materials: nickel plated brass - s.steel - FKM - Buna N. Caps in AISI316

Use: on crop sprayers. Compact. Pressure and shock proof. For spraying at higher pressures on post emergence. M269 supplied with nut and O Ring to adjust nozzle position on booms. No bonding required.

COME SI ORDINA / HOW TO ORDER

CODICE code	Ø1 mm	Ø2 mm	A mm	B mm	C mm	D mm	E mm	F mm	
266.616.1	1/2" (Ø21.3) - Ø22	Ø7	64	36	15	42	45	32	10
269.616.2	-	-	54	26	6	G1/4M. - 1/4"BSPM.	45	32	10
270.616.3	1/2" (Ø21.3) - Ø22	Ø7	64	36	18	42	45	32	10

COME SI ORDINA / HOW TO ORDER

GHIERA + GUARNIZIONE cap + gasket	SOLO GHIERA cap only	SOLO GUARNIZIONE gasket only	PER UGELLI for spray tips	
266.618.1 - EPDM 266.618.17 - FPM / FKM	266.605.31 266.605.31	266.601.27 - EPDM 266.601.33 - FPM / FKM	OCI 80° - AXI - API ADI Albuz® - POM - Airmix® ISO Ch8 / ISO flat spray	10 10
266.618.2 - EPDM 266.618.18 - FPM / FKM	266.605.33 266.605.33	266.601.27 - EPDM 266.601.33 - FPM / FKM	AVI OC 80° - AVI TWIN 110° AVI 110° - APE - EXA Piastrina Ø15+conv.POM Ø15 disc+POM core	10 10



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FLUID
SPRAYING
AND
ENGINEERING

M271 - M272 - M273

POSIZIONAMENTO
E TENUTA SENZA COLLANTI

ADJUST NOZZLE POSITION
AND SEAL WITHOUT BONDING



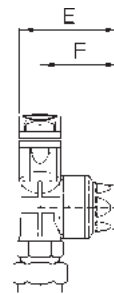
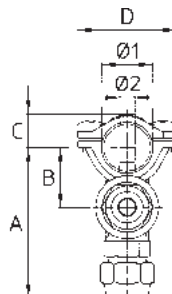
271.619.1
271.619.1 20

272.619.2

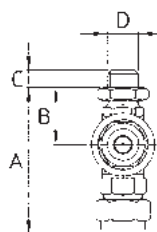
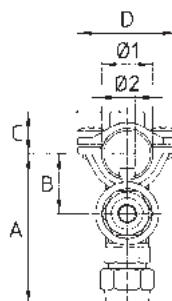
273.619.3
273.619.3 01



716.605.3
G3/8 3/8"BSPF AD/AC



Dado con O Ring
Nut with O Ring
M273



- M271** Completo di cavallotto, viti inox, membrana FPM, O Ring, ghiera G3/8 - Ugello non compreso
M272 Completo di cavallotto M8, viti inox, membrana FPM, O Ring, ghiera G3/8 - Ugello non compreso
273.619.3 Completo di dado G1/4, membrana FPM, O Ring, ghiera G3/8 - Ugello non compreso
273.619.3 01 Completo di dado G1/4, membrana FPM, O Ring, filtro a fessura, ghiera 716.605.3 per AD/AC Ugello non compreso

Pressione di esercizio max.: 30 bar

Apertura antigoccia: 1 bar

Peso: M271 195 g - M272 200 g - M273 135 g

Materiali: ottone nichelato - acciaio inox - FPM - NBR

Impiego: su macchine per la protezione delle colture agricole in campo aperto. Ingombri ridotti. Eccellente resistenza alla pressione ed agli urti. Indicato per trattamenti che richiedono elevata penetrazione fogliare.

- M271** With clamp, stainless steel screws, FKM diaphragm, O Ring, 3/8"BSP cap - Spray tip not included
M272 With M8 clamp, stainless steel screws, FKM diaphragm, O Ring, 3/8"BSP cap - Spray tip not included
273.619.3 With 1/4"BSP nut, FKM diaphragm, O Ring, 3/8"BSP cap - Spray tip not included
273.619.3 01 With 1/4"BSP nut, FKM diaphragm, O Ring, slotted strainer, cap 716.605.3 for AD/AC Spray tip not included

Max. operating pressure.: 30 bar (435 psi)

Anti drip opens at 1 bar (14.5 psi)

Weight: M271 195 g (6.9 oz) - M272 200 g (7 oz) - M273 135 g (4.8 oz)

Materials: nickel plated brass - stainless steel - FKM - Buna N

Use: on crop sprayers. Compact. Pressure and shock proof. For high pressure on post emergence.

COME SI ORDINA / HOW TO ORDER

CODICE code	Ø1 mm	Ø2 mm	A mm	B mm	C mm	D mm	E mm	F mm	
271.619.1	1/2" (Ø21.3) - Ø22	Ø7	78	36	15	42			10
271.619.1 20		Ø7	78	36	15	42			-
272.619.2	1/2" (Ø21.3) - Ø22	Ø7	78	36	18	42	45	32	10
273.619.3	-	-	56	26	6	G1/4M. - 1/4"BSPM.			10
273.619.3 01	-	-	56	26	6	G1/4M. - 1/4"BSPM.			-



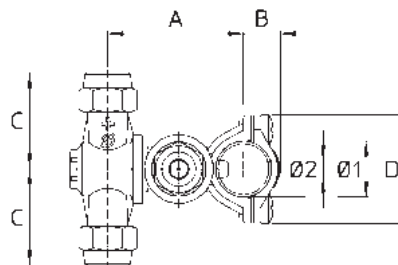
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M79



Standard completo di cavallotto, viti inox, membrana FPM, O Ring, ghiere G3/8, filtri a fessura
Ugelli non compresi

Pressione di esercizio max.: 30 bar

Apertura antigoccia: 1 bar

Peso: 290 g

Materiali: ottone nichelato - acciaio inox - NBR - PA66 - FPM

Impiego: su macchine per la protezione delle colture agricole in campo aperto. Ingombri ridotti. Due ugelli selezionabili con posizioni intermedie di chiusura. Eccellente resistenza alla pressione ed agli urti. Indicato per trattamenti che richiedono elevata penetrazione fogliare.

Standard with clamp, stainless steel screws, FKM diaphragm, O Ring, 3/8" BSP cap, slotted strainers
Spray tips not included

Max. operating pressure.: 30 bar (435 psi)

Antidrip opens at 1 bar (14.5 psi)

Weight: 290 g (10.2 oz)

Materials: nickel plated brass - stainless steel - Buna N - PA66 - FKM

Use: on crop sprayers. Compact. Rollover with two shut off positions. Pressure and shock proof. For high pressure on post emergence.

COME SI ORDINA / HOW TO ORDER

CODICE code	Ø1 mm	Ø2 mm	A mm	B mm	C mm	D mm		KIT RICAMBIO spare parts kit
79.617.3	1/2" (Ø21.3) - Ø22	Ø7	66	15	38	42	10	75.302.28

ASTE Ø1/2" Ø1/2" BOOMS



COME SI ORDINA / HOW TO ORDER

CODICE code	LUNGHEZZA mm length mm	N FORI length mm	Ø FORI mm holes dia. mm	ATTACCO connections	P MAX. (bar / psi)	MATERIALE material	
361.5.1	570	2	Ø7	G1/2 - 1/2" BSPM.	20 / 300	AISI304	10
361.5.2	1070	3		G1/2 - 1/2" BSPM.			10
361.5.3	1580	4		G1/2 - 1/2" BSPM.			10
361.5.4	2080	5		G1/2 - 1/2" BSPM.			10
361.5.20	2580	6		G1/2 - 1/2" BSPM.			10
361.5.21	3080	7		G1/2 - 1/2" BSPM.			10



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INTERFILARE INTERLINE BOOM



Standard con due ugelli POM 03/110°

Pressione di esercizio max.: 20 bar

Peso: 10 kg

Materiali: acciaio zincato - acciaio inox - vetroresina

Impiego: per trattamento interfilare. Completamente regolabile. La parte mobile ritorna in posizione dopo aver superato l'ostacolo.

Standard with two 03/110° POM flat spray tips

Max. operating pressure.: 20 bar (290 psi)

Weight: 10 kg (22 lb)

Materials: zinc plated steel - stainless steel - fiberglass

Use: Spring loaded boom. Ideal for strip spraying along trees, roads, banks etc. Fully adjustable.

COME SI ORDINA / HOW TO ORDER

CODICE
code

369.103.3

NOTE
NOTES

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**UGELLI
TIPS**

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