

### UNIVERSAL BOOM

**TWIN – NOZZLE ARTICULATED SPRAY BOOM THAT DOUBLES THE SPRAYER'S PERFORMANCE.**

Each of the discharge pipes is provided with double rotary articulation in all planes, due to the fully independent movement of each side. This unique system allows immediate change of the jet's direction by simple manual rotation without tools and without loss of liquid.

It really is an UNIVERSAL SPRAY BOOM:

- UNIVERSAL for the positioning of the discharge pipes
- UNIVERSAL for the applications
- UNIVERSAL for the type of spray nozzle

Booms are supplied with GUARANY adjustable tips that allow the operator to easily change the spray pattern, from jet to mist. If you wish to change the tip consult the GUARANY SPRAY NOZZLES AND TIPS TECHNICAL BULLETIN.

This boom can be fitted to all sprayers whose lance that has an UNIVERSAL thread end (that is 11/16" – 16 t.p.l.).

SPECIFICATIONS	CODE 9798 – 200 mm	CODE 9895 – 400 mm	CODE 9960 – 500 mm
Minimum width between tips	80 mm – (3.15")	280 mm – (11")	380 mm – (15")
Diameter of the sprayer tip	1,2 mm – (0,047")	1,2 mm – (0,047")	1,2 mm – (0,047")
Total flowrate at 310 KPa – 945 psi)	1200 ml/min – (0,32 gal/min)	1200 ml/min – (0,32 gal/min)	1200 ml/min – (0,32 gal/min)
Net weight	150g – (0,33 pounds)	180g – (0,39 pounds)	200g – (0,44 pounds)
Gross weight	1,0 kg – (2,2 pounds)	1,2 kg – (2,6 pounds)	1,3 kg – (2,9 pounds)
O-ring	Nitrile	Nitrile	Nitrile
Pipes	Cooper	Cooper	Cooper
Shipping carton with 06 unit	565 x 190 x 95 mm 22,2" x 7,5" x 3,7"	565 x 190 x 95 mm 22,2" x 7,5" x 3,7"	565 x 190 x 95 mm 22,2" x 7,5" x 3,7"

### USES

Owing to its extreme versatility the GUARANY UNIVERSAL boom may suit any sort of spraying or type of crop, always resulting in sensational output (twice normal).

By adjusting the boom so that one of the discharge pipes maintains an opposite direction to the other, it is possible to spray very efficiently: vineyards, tomato and pea plantations and many other crops.

Prefer nozzles ultra low volume (ULV).

Simultaneous application can be made to both sides of fruits such as in pineapple crops



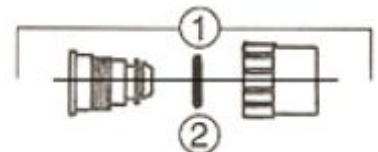
Always quote the code number when ordering parts.

In crops similar to beans it allows the application of agrochemicals from bottom to top plants, reaching evenly the underside of leaves thus improving treatment effectiveness.



GUARANY reserves the right to change specifications without prior notice whenever necessary.

### ADJUSTABLE TIP



### PART LIST

Item	Description	Code
01	Adjustable tip	9717
02	O-ring	1455

### ATTENTION

- Take great care when using agrochemicals:
- Wear overalls, safety vest, boots, hat, gloves, respirator and goggles.
- Wash overalls at the end of each day's work.
- Don't spray upwind or on windy days.
- Closing follow the instructions of both Guarany and the agrochemical manufacturer.
- Wash the machine thoroughly before making repairs.
- In case of eventual doubts, contact our Department of Technical Assistance.
- DO NOT APPLY AGROCHEMICALS IN EXCESS