

# SOMLO 28S



### AGRICULTURAL SERIES



Departure angle 26°, connection 3/4" BSP male or female, maximum radio range between 15 and 16 meters

- SPRINKLER MADE OF PLASTIC DELRIN
- STAINLESS STEEL SPRINGS AND AXLE
- PART OR COMPLETE CIRCLE
- 3/4" BSP CONNECTION MALE OR FEMALE

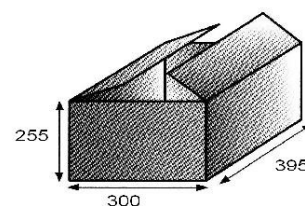
### PACKING

#### With brass nozzles

Ítems	Description	Packing	
		Pcs. Box	Weight Box
130098	<b>28S Male</b> without plate	40	8 Kg.
130099	with plate	40	9 Kg.
130096	<b>28S Female</b> without plate	40	9 Kg.
130097	with plate	40	9 Kg.

#### With plastic nozzles

Ítems	Description	Packing	
		Pcs. Box	Weight Box
130098	<b>28S Male</b> without plate	40	8 Kg.
130099	with plate	40	9 Kg.
130096	<b>28S Female</b> without plate	40	9 Kg.
130097	with plate	40	9 Kg.



### NOZZLES



# SOMLO 28S



### NOZZLES

	Item	MM PULG	Item	MM PULG	Item	MM-PULG	Item	MM PULG	Item	MM PULG	Item	MM PULG
LRL	<b>010032</b>	3,96 5/32"	<b>010033</b>	4,36 11/64"	<b>010034</b>	4,76 3/16"	<b>010035</b>	5,15 13/64"				
LRC	<b>010040</b>	2,38- 3/32"	<b>010038</b>	3,17 1/8"								
TL	<b>010016</b>											
PRL	<b>010044</b>	3,96 5/32"	<b>010045</b>	4,36 11/64"	<b>010046</b>	4,76 3/16"	<b>010046</b>	4,76 3/16"				
PRC	<b>010051</b>	2,38 3/32"										
TP	<b>010048</b>											

LRL Brass long radius.

LRC Brass short radius.

TL Cap brass.

PRL Plastic long radius

PRC Plastic short radius

TP Cap plastic

### EFFICENCY WITH 2 NOZZLES Nozzle standar ☒

PRESIÓN KG/CM²	☒ 3,96 x 2,38 mm 5/32" - 3/32"		4,36 x 2,38 mm 11/64" - 3/32"		4,76 x 2,38 mm 3/16" - 3/32"		5,15 x 3,17 mm 13/64" - 1/8"	
	R (M)	Q (L/H)	R (M)	Q (L/H)	R (M)	Q (L/H)	R (M)	Q (L/H)
1,75	12,5	1095	12,5	1260	13	1430	13	1880
2,10	13	1190	13,5	1375	14	1570	14	2075
2,45	13,5	1290	13,5	1490	14	1700	14,5	2255
2,80	13,5	1385	14	1590	14,5	1830	15	2420
3,15	13,5	1470	14	1690	14,5	1940	15	2565
3,50	13,5	1550	14,5	1785	15	2050	15,5	2700
3,85	14	1625	14,5	1870	15	2145	15,5	2855
4,20	14	1690	14,5	1950	15,5	2230	16	2950

### EFFICIENCY WITH 1 NOZZLE + CAP Nozzle standar ☒

PRESIÓN KG/CM²	☒ 3,96 mm - 5/32"		4,36 mm - 11/64"		4,76 mm - 3/16"		5,15 mm - 13/64"	
	R (M)	Q (L/H)	R (M)	Q (L/H)	R (M)	Q (L/H)	R (M)	Q (L/H)
1,75	12	795	12	960	12	1135	13	1335
2,10	12	870	12	1050	13	1245	13	1475
2,45	12	940	13	1140	13	1355	13	1605
2,80	13	1010	13	1215	13	1455	14	1725
3,15	13	1070	13	1290	14	1545	14	1830
3,50	13	1130	14	1360	14	1630	14	1925
3,85	13	1185	14	1430	14	1705	14	2010
4,20	14	1235	14	1480	14	1775	15	2085

R (M) Operating range in meters.  
Q (L/H) Liters/hour sprayed.

We recommend as optimum working pressures those under the line.

### WE RECOMMEND THE FOLLOWING

In order to obtain an even distribution of the water the distance between the sprinklers is not to be greater than 60% of the operating range diameter. Check the waterpressure and the nozzle diameter to assure that the water consumption and the precipitation surface fall within your needs. To obtain a very fine spray just increase the working pressure. The sprinkler does not need lubricants. Lubrication is accomplished by the water during its operation.

