



SPRINKLERS



SPRINKLERS

SPRAYER DELTA



Model	Specifications			Packing
code	lph	color	D(m)	box
30050120	120	Red	10.0	2000E
30050140	140	Pink	10.0	2000E
30050160	160	Brown	10.5	2000E
30050200	200	Yellow	11.0	2000E
30050250	250	White	11.0	2000E
30050300	300	Olive	11.5	2000E

SPRAYER 2000



Model	Specifications			Packing
code	lph	color	D(m)	box
30060120	120	Red	10.0	2000E
30060140	140	Pink	10.0	2000E
30060160	160	Brown	10.5	2000E
30060200	200	Yellow	11.0	2000E
30060250	250	White	11.0	2000E
30060300	300	Olive	11.5	2000E

PAL ROTATING SUPER SPRAYER



Model	Specifications			Packing
code	lph	color	D(m)	box
30030040	40	Orange	5.0	4000E
30030070	70	Black	7.0	4000E
30030090	90	Green	7.5	4000E
30030105	105	Blue	8.0	4000E
30030120	120	Red	8.0	4000E
30030140	140	Pink	8.5	4000E
30030160	160	Brown	8.5	4000E
30030200	200	Yellow	9.0	4000E
30030250	250	White	9.0	4000E
30030300	300	Olive	9.5	4000E

PAL ROTATING SPECIAL SPRAYER



Model	Specifications			Packing
code	lph	color	D(m)	box
30020070	70	Black	6.0	4000E
30020090	90	Green	6.0	4000E
30020105	105	Blue	6.0	4000E
30020120	120	Red	6.5	4000E
30020140	140	Pink	6.5	4000E
30020160	160	Brown	6.5	4000E
30020200	200	Yellow	7.0	4000E
30020250	250	White	7.0	4000E
30020300	300	Olive	7.0	4000E

PAL STABLE SPECIAL SPRAYER



Model	Specifications			Packing
code	lph	color	D(m)	box
30130040	40	Orange	2.5	4000E
30130070	70	Black	3.0	4000E
30130090	90	Green	3.5	4000E
30130105	105	Blue	4.0	4000E
30130120	120	Red	4.5	4000E
30130160	160	Brown	5.0	4000E
30130200	200	Yellow	5.0	4000E
30130250	250	White	5.0	4000E

PAL STABLE ANGLED SPRAYER

90° 180° 270°



Model	Specifications			Packing
code	lph	color	D(m)	box
Green Rotor 90°				
30230040	40	Orange	3.0	4000E
30230070	70	Black	3.5	4000E
30230090	90	Green	3.5	4000E
30230105	105	Blue	4.0	4000E
30230120	120	Red	4.0	4000E
Blue Rotor 180°				
30240090	90	Green	3.5	4000E
30240105	105	Blue	4.0	4000E
30240120	120	Red	4.0	4000E
Red Rotor 270°				
30250090	90	Green	3.5	4000E
30250105	105	Blue	4.0	4000E
30250120	120	Red	4.0	4000E

PAL ROTATING SUPER SPRAYER SET



Model	Specifications	Packing
code	D(m)	box
3031/****	Medium Spike	300H
3032/****	Large Spike	300H
Spike Φ8 (Black) + pipe PVC Φ7 + adaptor 6mm		

Code Clarification:

The first four digits of the code (30XX/****) correspond to the particular set with medium or large spike.
The last four digits correspond to Discharge lt/h (30XX/XX**) and to the length of the microtube hose (30XX/**XX).
e.g. To order Pal Rotating Super Sprayer Set with large spike (3032/****) with microsprinkler 160lt/h (XXXX/16**) and microtube Φ7×1,20m (XXXX/**12), the code will be 3032/1612.
NOTE: The sets are not assembled.

PAL ROTATING SPECIAL SPRAYER SET



Model	Specifications	Packing
code	D(m)	box
3026/****	Medium Spike	300H
3027/****	Large Spike	300H
Spike Φ8 (Black) + pipe PVC Φ7 + adaptor 6mm		

Code Clarification:

The first four digits of the code (30XX/****) correspond to the particular set with medium or large spike.
The last four digits correspond to Discharge lt/h (30XX/XX**) and to the length of the microtube hose (30XX/**XX).
e.g. To order Pal Rotating Special Sprayer Set with large spike (3027/****) with microsprinkler 160lt/h (XXXX/16**) and microtube Φ7×1,20m (XXXX/**12), the code will be 3027/1612.
NOTE: The sets are not assembled.

SPECIAL SPRAYER MUSHROOM



Model	Specifications			Packing
code	lph	color	D(m)	box
30110160	160	Brown	5.0	2000E
30110200	200	Yellow	5.0	2000E
30110250	250	White	5.0	2000E
30110300	300	Olive	5.0	2000E

SUPER SPRAYER



Model	Specifications			Packing
code	lph	color	D(m)	box
30160160	160	Brown	5.0	2000E
30160200	200	Yellow	5.0	2000E
30160250	250	White	5.0	2000E
30160300	300	Olive	5.0	2000E

MIST ATOMIZER



Model	Specifications			Packing
code	lph	color	D(m)	box
30140040	40	Orange		4000E
30140070	70	Black		4000E
30140090	90	Green		4000E
30140105	105	Blue		4000E
30140120	120	Red		4000E

PAL MINI SPRAYER 180°



Model	Specifications			Packing
code	lph	color	D(m)	box
30170040	40	Orange	2.5	30000H
30170060	60	Grey	2.5	30000H
30170090	90	Green	2.5	30000H
30170120	120	Red	2.5	30000H
30170160	160	Brown	2.5	30000H

MIST FOGGER



Model	Specifications			Packing
code	nozzle	Inlet (mm)	box	
30331006	1x6.2lph	Female-6	2000A	
30331007	1x6.2lph	Online indented-7	2000A	
30334006	4x6.2lph	Female-6	500A	
30334007	4x6.2lph	Online indented-7	500A	
30335006	5x6.2lph	Female-6	500E	
30335007	5x6.2lph	Online indented-7	500A	
30330006	Spare nozzle	Female-6	2000A	

With check valve:
Open at 1.7Atm | Close at 1.0Atm

PAL MINI SPRAYER 360°



Model	Specifications			Packing
code	lph	color	D(m)	box
30180040	40	Orange	2.5	30000H
30180060	60	Grey	2.5	30000H
30180090	90	Green	2.5	30000H
30180120	120	Red	2.5	30000H
30180160	160	Brown	2.5	30000H

PAL-VARI JET



Model	Irrigated area	Flow lph	Radius (m)	Packing
40001360	360°	0-115	2,4-3,6	4000
40000180	180°	0-115	1,9-3,4	4000
40000090	90°	0-115	1,5-3,3	4000

Micro-sprinklers with mini valve.
Application: directly onto LDPE pipe 16-32mm or at the end of pipe 5mm.
Inlet: Threaded 10-32 UNF



OMEGA-S JET

Model	Specifications			Packing
code	lph	color	D(m)	box
32266070	70	Black	8.0	800E
32266090	90	Green	8.5	800E
32266105	105	Blue	9.0	800E
32266120	120	Red	9.5	800E
32266140	140	Pink	9.5	800E
32266160	160	Brown	10.0	800E
32266200	200	Yellow	10.5	800E
32266250	250	White	11.0	800E
32266300	300	Olive	11.5	800E



Connection: female 6mm | From 70 lt/h up to 160 lt/h Rotor color : Brown | From 200lt/h up to 300lt/h | Rotor color: Black

OMEGA-RS JET

Model	Specifications			Packing
code	lph	color	D(m)	box
32276070	70	Black	6.0	800E
32276090	90	Green	6.5	800E
32276105	105	Blue	6.5	800E
32276120	120	Red	7.0	800E
32276140	140	Pink	7.0	800E
32276160	160	Brown	7.5	800E
32276200	200	Yellow	7.5	800E
32276250	250	White	7.5	800E
32276300	300	Olive	8.0	800E



Connection: female 6mm | Rotor color : Grey | Reverse mounting. Specially designed to maintain the anti-ant feature in the inverted position.

SILICON SPRINKLERS OMEGA-SL JET

Model	Specifications			Packing
code	lph	color	D(m)	box
32241200	200	Yellow	15.0	1000E
32241250	250	White	15.0	1000E
32241300	300	Olive	15.0	1000E



Silicon Sprinkler with large radius, slow rotation | Male thread 3/8" | Rotor Black 19° | Pressure range 1.5 - 4.0bar Recommended Spacing 7mx7m, 8mx8m, 9mx7m Sprinkler can be mounted on safety female base 3/8", with micro-tube PVC 12mm & safety nozzle 8x12

OMEGA-CS JET

Model	Specifications			Packing
code	lph	color	D(m)	box
32256070	70	Black	2,2-8,0	800E
32256090	90	Green	2,4-8,5	800E
32256105	105	Blue	2,6-9,0	800E
32256120	120	Red	2,8-9,5	800E
32256140	140	Pink	2,9-9,5	800E
32256160	160	Brown	3,0-10,0	800E
32256200	200	Yellow	3,5-10,5	800E
32256250	250	White	3,8-11,0	800E
32256300	300	Olive	4,0-11,5	800E



Special Rotor design for increasing irrigation radius when required | Female 6mm | From 70lt/h up to 160lt/h Rotor color : Blue | From 200lt/h up to 300lt/h Rotor: Green

OMEGA JET

Model	Specifications			Packing
code	lph	color	D(m)	box
32260200	200	Yellow	10,5	1000E
32260250	250	White	11,0	1000E
32260300	300	Olive	11,5	1000E
32260400	400	Light Green	12,5	1000E
32260500	500	Purple	13,0	1000E



Male thread 3/8" | Rotor color: Black

OMEGA-C JET

Model	Specifications			Packing
code	lph	color	D(m)	box
32250200	200	Yellow	3.5-10.5	1000E
32250250	250	White	3.8-11.0	1000E
32250300	300	Olive	4.0-11.5	1000E
32250400	400	Light Green	4.5-12.5	1000E
32250500	500	Purple	4.8-13.0	1000E



Special Rotor design for increasing irrigation radius when required | Male threaded 3/8" | Rotor color : Green

OMEGA ROAD GUARD

Model	Specifications	Packing
code		box
31240060	Degrees 60°	12500H



Reduces the irrigation circle by 60° | Easy to install to any type of Omega sprinkler



IMPACT SPRINKLERS

ORFEAS

Model	Specifications			Packing
code	nozzle	lph	D(m)	box
34400330	1-Black	240-330	20-21	300H
34400480	2-Green	420-620	21,5-22	300H
34400740	3-Blue	760-1000	22-24	300H



Sprinkler 1/2" with 1 nozzle. Adjustable arc & radius.
Working Pressure 1,5 - 3,0 Atm

1/2"

AKTOR

Model	Specifications			Packing
code	nozzle	lph	D(m)	box
34410200	1-Purple	180-265	19,5-20	400H
34410330	2-Black	240-330	20-21	400H
34410480	3-Green	420-620	21,5-22	400H
34410740	4-Blue	760-1000	22-24	400H



Sprinkler 1/2" with 1 nozzle. Full circle & adjustable radius. Working Pressure 1,5 - 3,0 Atm

1/2"

MINOAS

Model	Specifications			Packing
code	nozzle	lph	D(m)	box
34421220	1-Purple	390-580	19,5-20	450H
34421570	2-Black	520-690	20-21	450H
34421720	3-Green	670-910	21,5-22	450H



Sprinkler 1/2" with 2 nozzles. Full circle.
Working Pressure 1,5 - 3,0 Atm

1/2"

DEADALUS

Model	Specifications			Packing
code	nozzle	lph	D(m)	box
44173570	1-Grey	0,92-1,44	26-29	50
44173720	2-Yellow	1,10-1,70	28-31	50
44173020	3-Black	1,68-2,65	23-33	50



Sprinkler 3/4" with 2 nozzles | Full circle
Working pressure 1.5-4.5Atm

3/4"

APOLLON SUPER

Model	Specifications			Packing
code	nozzle	lph	D(m)	box
34180330	1-Black	240-330	20-23	250H
34180480	2-Green	420-620	21,5-23	250H
34180740	3-Blue	760-1000	20-23	250H
34181075	4-Red	1100-1580	18-22	250H



Sprinkler 1/2" with 1 nozzle. Adjustable arc & radius.
Working Pressure 1,5 - 3,0 Atm

1/2"

PEGASUS SUPER

Model	Specifications			Packing
code	nozzle	lph	D(m)	box
34190330	1-Black	240-330	20-23	300H
34190480	2-Green	420-620	21,5-23	300H
34190740	3-Blue	760-1000	20-23	300H
34191075	4-Red	1100-1580	18-22	300H



Sprinkler 1/2" with 1 nozzle. Adjustable arc & radius.
Working Pressure 1,5 - 3,0 Atm

1/2"

IKAROS SUPER

Model	Specifications			Packing
code	nozzle	lph	D(m)	box
34201570	1-Black	520-690	20-23	300H
34201720	2-Green	670-910	21,5-23	300H
34201020	3-Blue	930-1350	20-23	300H



Sprinkler 1/2" with 2 nozzles. Full circle.
Working Pressure 1,5 - 3,0 Atm

1/2"

NOZZLES FOR SPRINKLERS 1/2"

Model	Specifications	Packing
code	nozzle	box
34430020	2,0-ST Purple	7500A
34430023	2,3-ST Black	7500A
34430030	3,0-ST Green	7500A
34430040	4,0-ST Blue	7500A
34430050	5,0-ST Red	7500A



Compatible only with 1/2" impact sprinklers code: 3440, 3418, 3441, 3419, 3442 & 3420

1/2"



IMPACT SPRINKLERS

ERMIS



Model	Specifications	Packing		
code	nozzle	lph	D(m)	box
34040045	1-Black 0,95-1,50	23-28	50E	
34040055	2-Green 1,40-2,30	24-29	50E	
34040065	3-Blue 2,00-3,15	26-32	50E	
34040080	4-Red 2,50-3,98	25-28	50E	

Sprinkler 1" with 1 nozzles | Adjustable arc
Working pressure 2.0 - 5.0 Atm

1"

ATLAS



Model	Specifications	Packing		
code	nozzle	lph	D(m)	box
34020045	1-Black 0,86-1,56	25-30	50E	
34020055	2-Green 1,39-2,66	26-32	50E	
34020065	3-Blue 1,51-2,81	28-34	50E	
34020080	4-Red 2,30-4,25	26-30	50E	

Sprinkler 1" with 2 nozzles | Full circle
Working pressure 1.5 - 5.0Atm

1"

CRONOS



Model	Specifications	Packing		
code	nozzle	lph	D(m)	box
34050045	1-Black 0,86-1,56	23-28	50E	
34050055	2-Green 1,39-2,66	24-29	50E	
34050065	3-Blue 1,51-2,81	26-32	50E	
34050080	4-Red 2,30-4,25	25-28	50E	

Sprinkler 1" with 2 nozzles (Full circle)
Working pressure 1.5-5.0Atm

1"

TITAN



Model	Specifications	Packing		
code	nozzle	lph	D(m)	box
34012545	1-Black 0,86-1,56	23-28	50E	
34014055	2-Green 1,39-2,66	24-29	50E	
34014065	3-Blue 1,51-2,81	26-32	50E	
34014080	4-Red 2,30-4,25	25-28	50E	

Sprinkler 1" with 2 nozzles | Full circle
Working pressure 1.5 - 5.0Atm

1"

NOZZLES FOR SPRINKLERS



Model	Specifications	Packing
code	nozzle	box
34030045	1-S Black	1700A
34030055	2-S Green	1700A
34030065	3-S Blue	1700A
34030080	4-S Red	1700A



GR-1938

Model	Nozzle	Flow	Coverage
code	mm	m ³ /h	D(m)
1014GR1938	5+1	11,6-44,1	40-75

Material	Connection	Circle	Pressure (bar)
Aluminum, Brass	2" F	Full	2-6
St.steel, Plastic		Adjustable	

Product Weight 4.30 kg | Product Length 580.00 mm
Product Width 180.00 mm | Product Height 400.00 mm



GR-343

Model	Nozzle	Flow	Coverage
code	mm	m ³ /h	D(m)
1014GR343	5+1	4,91-25,82	37-69

Material	Connection	Circle	Pressure (bar)
Aluminum, Brass	1 1/2" F	Full	2-6
St.steel, Plastic		Adjustable	

Product Weight 1.70 kg | Product Length 460.00 mm
Product Width 70.00 mm | Product Height 280.00 mm



GR-2001 SUPER

Model	Nozzle	Flow	Coverage
code	mm	m ³ /h	D(m)
1014GR2001	4+1	4,72-18,40	38-60

Material	Connection	Circle	Pressure (bar)
Aluminum, Brass	1 1/2" F	Full	2,5-4,5
St.steel, Plastic	1" F	Adjustable	

Product Weight 1.40 kg | Product Length 320.00 mm
Product Width 85.00 mm | Product Height 275.00 mm



GR-2001R

Model	Nozzle	Flow	Coverage
code	mm	m ³ /h	D(m)
1014GR2001R	4+1	4,72-18,4	38-60

Material	Connection	Circle	Pressure (bar)
Aluminum, Brass	1 1/2" F	Full	2,5-4,5
St.steel, Plastic	1" F	Adjustable	

Product Weight 1.40 kg | Product Length 320.00 mm
Product Width 85.00 mm | Product Height 275.00 mm



GR-471

Model	Nozzle	Flow	Coverage
code	mm	m ³ /h	D(m)
1014GR471	3+1	1,19-2,96	28-38

Material	Connection	Circle	Pressure (bar)
Brass, Zamak	1" F	Full	2-5
St.steel, Plastic	1-nozzle	Adjustable	

Product Weight 0.90 kg | Product Length 200.00 mm
Product Width 100.00 mm | Product Height 200.00 mm



GR-340

Model	Nozzle	Flow	Coverage
code	mm	m ³ /h	D(m)
1014GR340	4+1	2,69-7,77	30-46

Material	Connection	Circle	Pressure (bar)
Plastic	1" F	Full	2-5
	2-nozzles	Adjustable	

Product Weight 0.20 kg | Product Length 190.00 mm
Product Width 40.00 mm | Product Height 190.00 mm



GR-380

Model	Nozzle	Flow	Coverage
code	mm	m ³ /h	D(m)
1014GR380	5+1	2,28-7,77	27-42

Material	Connection	Circle	Pressure (bar)
Brass, Zamak	1" F	Full	2-5
St.steel, Plastic	2-nozzles	Adjustable	

Product Weight 0.60 kg | Product Length 170.00 mm
Product Width 42.00 mm | Product Height 190.00 mm



GR-342

Model	Nozzle	Flow	Coverage
code	mm	m ³ /h	D(m)
1014GR342	3+1	1,19-2,96	28-38

Material	Connection	Circle	Pressure (bar)
Brass, Zamak	1" F	Full	2-5
St.steel, Plastic		Adjustable	

Product Weight 0.60 kg | Product Length 210.00 mm
Product Width 45.00 mm | Product Height 160.00 mm



GR-472G

Model	Nozzle	Flow	Coverage
code	mm	m ³ /h	D(m)
1014GR472	3+1	0,72-2,12	23-31

Material	Connection	Circle	Pressure (bar)
Brass, Zamak	1/2", 3/4" & 1" F	Full	1,5-3,5
St.steel, Plastic		Adjustable	

Product Weight 0.40 kg | Product Length 120.00 mm
Product Width 65.00 mm | Product Height 135.00 mm



GR-321

Model	Nozzle	Flow	Coverage
code	mm	m ³ /h	D(m)
1014GR321	5+1	1,37-2,05	27-31,5

Material	Connection	Circle	Pressure (bar)
Brass, Zamak	3/4" M	Full	2-4
St.steel, Plastic			

Product Weight 0.223 kg



GR-323

Model	Nozzle	Flow	Coverage
code	mm	m ³ /h	D(m)
1014GR323	5+1	1,0-1,8	18-28

Material	Connection	Circle	Pressure (bar)
Brass, Zamak	3/4" F	Full	1-3
St.steel, Plastic	2-nozzles		

Product Weight 0.29 kg



GR-350

Model	Nozzle	Flow	Coverage
code	mm	m ³ /h	D(m)
1014GR350	2+1	1,17-2,35	23-32

Material	Connection	Circle	Pressure (bar)
Brass, Zamak	3/4" F	Full	1,5-4,5
St.steel, Plastic	1" F		

Product Weight 0.320 kg



STAND (male-male)

Model	Specifications	Packing
code	inch	box
15cm		
33061511	1/2"x1/2"	350A
33061522	3/4"x3/4"	250A
33061533	1"x1"	180E
30cm		
33063011	1/2"x1/2"	400H
33063022	3/4"x3/4"	300H
33063033	1"x1"	130H
50cm		
33065021	3/4"x1/2"	180H
33065022	3/4"x3/4"	150H
33065033	1"x1"	100H



STAND (male-female)

Model	Specifications	Packing
code	nozzle	box
15cm		
33051511	1/2"x1/2"	350A
33051521	3/4"x1/2"	250A
33051522	3/4"x3/4"	200A
33051531	1"x1/2"	200E
33051532	1"x3/4"	200E
30cm		
33053011	1/2"x1/2"	300H
33053021	3/4"x1/2"	200H
33053022	3/4"x3/4"	170H
33053031	1"x1/2"	150H
33053032	1"x3/4"	180H



PVC STAND (male-male)

Model	Specifications	Packing
code	inch	box
60cm		
33076011	1/2"x1/2"	150E
33076022	3/4"x3/4"	100E
33076033	1"x1"	25P
80cm		
33078011	1/2"x1/2"	30V
33078022	3/4"x3/4"	30V
33078033	1"x1"	25P
100cm		
33071011	1/2"x1/2"	30S
33071022	3/4"x3/4"	30S
33071033	1"x1"	25T
120cm		
33071222	3/4"x3/4"	30
33071233	1"x1"	25
150cm		
33071522	3/4"x3/4"	30
33071533	1"x1"	25



SPIKE FOR SPRINKLERS 1/2"

Model	Specifications	Packing
code	nozzle	box
34140001	1/2" quick lock	350H
34150021	1/2"x3/4" thread	350H
34160161	1/2"x16mm connection	250H
34160201	1/2"x20mm connection	250H



For sprinkler 1/2" | Spike length 19.5cm

