

CENTER PIVOT COMPONENTS



RELIABLE

DURABLE

ADVANCED

RESPONSIVE

SUSTAINABLE















We want to simplify the life of those caring for crops, for work, and for passion. We work so that every irrigation system is used wisely, providing sustainable value to the agriculture. >>

- ** Web.: www.raintekglobal.com
- ** Email: sales@raintekglobal.com
- ** Tel.: +86 574 8787 8639
- ** WhatsApp / WeChat: +86 188 5805 4574







KOMET ORIGINAL PRODUCTS

Based on the common value: manufacturing quality and reliable products, providing a solid advantage to the customers, RainTek became Komet company's dealer in China since 2020, the pivot sprinklers and big guns represent the principle of quality, innovative technology, performance, and reliability in the pivot irrigation industry.

KPT SPRINKLER







Product Number	Description
05010202	Komet Precision Twister, Black Deflector, Standard Angle
05010203	Komet Precision Twister, Blue Deflector, Low Angle
05010204	Komet Precision Twister, Yellow Deflector, Ultra-Low Angle

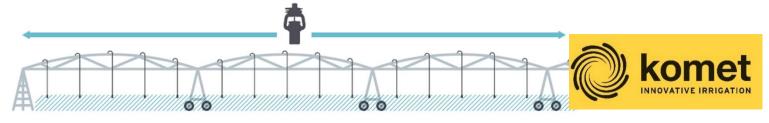
KPR-X PRESSURE REGULATOR







Product Number	Description
05010390	Komet Precision Regulator, 10PSI, 3/4" × 3/4" FNPT
05010391	Komet Precision Regulator, 15PSI, 3/4" × 3/4" FNPT
05010392	Komet Precision Regulator, 20PSI, 3/4"×3/4" FNPT

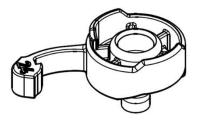


The superior operation of the Komet Precision Twister (KPT) sprinkler also at low pressures and flow rates, and its consistent distribution pattern from the pivot point to the end, allows the use of one sprinkler throughout the entire irrigation system. The sprinkler distributes the water effectively in a pressure range from 6 to 20 psi (0.4 - 1.4 bar) and a nozzle range from 10/128" up to 52/128" (2 -10.3 mm). This feature is unique to the industry making it unnecessary to use different sprinkler types on the same system. Different sprinklers along one system deliver different water distribution profiles contributing to an overall inferior system performance.



RAPID FIT NOZZLES

The Komet Rapid Fit Nozzle System allows for a fast and easy installation of the nozzle into the sprinkler. There is no need to remove the sprinkler from the drop assembly should the nozzle be plugged or in case it needs to be changed for different flow requirements. The nozzle can be removed for cleaning or replacing while the sprinkler is operating.



Product Number	Description
05010XXX	Rapid Fit Nozzle, Specify Size from #10-#52, Color Coded



1. Insert



2. Rotate to Install



3. Click to Secure



Additional Nozzle Carrier

komet	Rapid Fit Nozz	le	DATOS T	ÉCNICOS UNI		NITS	DATOS TÉCNICOS UNIDADES METRICAS						
Nozzle size in 1/128" increments				Pressure at a Presión a la				Pressure at Presión a la					
Tamaño boquilla incrementos	COLOR /	COLORES	6 PSI	10 PSI	15 PSI	20 PSI	0,41 bar	0,69 bar	1,03 bar	1,38 ba			
de 1/128*				Flow / Cauda				Flow / Caud					
8	Light Blue	Azul claro	0.28	0.37	0.46	0.53	64,7	84,2	103,8	120,5			
9	Light Blue	Azul claro	0.36	0.47	0.58	0.67	81,7	106,4	131,2	152,7			
10	Beige	Beige	0.44	0.58	0.71	0.83	100,7	131,1	161,6	187,			
11	Beige	Beige	0.54	0.70	0.86	1.00	121,6	158,4	195,3	226,0			
12	Gold	Oro	0.64	0.83	1.02	1.19	144,6	188,2	232,1	269,			
13	Gold	Oro Limón	0.75		1.20	1.39	169,4	220,6 255,6	272,0 315,1	315,0			
14	Lime	(2007)(1900)	0.86	1.13	1.39	1.61	196,3	251 TO A DE	-0.001780	419,1			
15	Lime Lavender	Limón	0.99	1.29	1.59	1.85	225,1 255,8	293,0	361,3 410,7	476,			
17	Lavender	Lavanda	1.13	1.65	2.04	2.37	288,5	375,6	463,2	537,4			
18	Grey	Gris	1.42	1.85	2.28	2.65	323,1	420.7	518,8	601,9			
19	Grey	Gris	1.58	2.06	2.54	2.95	359,7	468,4	577,5	670,			
20	Turquoise	(55/10)	1.75	2.28	2.82	3.27	398,3	518,6	639,4	741,1			
21		Turquesa	1.75	2.52	3.10	3.60	438,8	571,3	704,4	817,			
22	Turquoise Yellow	Turquesa Amarillo	2.12	2.76	3.40	3.95	438,8	626,5	772,5	896.			
		Amarillo			300,000								
23	Yellow	1000070.0000	2.31	3.01	3.71 4.04	4.31	525,5 571,8	684,2 744,5	843,7 918.0	978,			
	Red	Rojo	1700.00	10,17,01	10000	4.69	1,500,000	5701050	995,5				
25	Red	Rojo	2.73	3.55	4.38	5.09	620,1	807,3		1155,0			
26	White	Blanco	2.95	3.84	4.74	5.50	670,2	872,7	1076,0	1248,4			
27	White	Blanco	3.18	4.14	5.11	5.92	722,4	940,5	1159,7	1345,			
28	Blue	Azul	3.42	4.45	5.49	6.37	776,4	1010,9	1246,4	1446,7			
29	Blue	Azul	3.66	4.77	5.88	6.83	832,4	1083,8	1336,3	1550,4			
30	Dark Brown	Marrón oscuro	3.92	5.10	6.29	7.30	890,3	1159,2	1429,3	1658,			
31	Dark Brown	Marrón oscuro	4.18	5.45	6.72	7.79	950,1	1237,1	1525,3	1769,			
32	Orange	Naranja	4.46	5.80	7.15	8.30	1011,9	1317,5	1624,5	1884,1			
33	Orange	Naranja	4.59	5.98	7.38	8.56	1043,5	1358,6	1675,3	1943,			
34	Dark Green	Verde oscuro	4.88	6.35	7.83	9.09	1108,2	1442,8	1779,1	2064,			
35	Dark Green	Verde oscuro	5.17	6.73	8.30	9.63	1174,8	1529,5	1886,0	2188,7			
36	Purple	Violeta	5.47	7.13	8.79	10.20	1243,3	1618,7	1996,0	2315,1			
37	Purple	Violeta	5.78	7,53	9.29	10.77	1313,7	1710,5	2109.1	2447,0			

komet	Rapid Fit Nozz	le	DATOS T	US UNITS ÉCNICOS UNI	(GPM) DADES US U	NITS	METRIC UNITS (L/Hr) DATOS TÉCNICOS UNIDADES METRICAS						
Nozzle size in 1/128" increments				Pressure at Presión a la		Pressure at nozzle / Presión a la boquilla							
Tamaño boquilla incrementos	COLOR /	COLORES	6 PSI	10 PSI	15 PSI	20 PSI	0,41 bar	0,69 bar	1,03 bar	1,38 bar			
de 1/128°	COLORY	COLORES		Flow / Cauda	al (GPM)			Flow / Cauc	ial (L/Hr)				
38	Black	Negro	6.10	7.95	9.80	11.37	1386,1	1804,7	2225,2	2581,8			
39	Black	Negro	6.43	8.37	10.32	11.98	1460,4	1901,4	2344,5	2720,2			
40	Dark Turquoise	Turquesa osc.	6.77	8.81	10.86	12.60	1536,6	2000,6	2466,9	2862,			
41	Dark Turquoise	Turquesa osc.	7.11	9.26	11.41	13.24	1614,7	2102,4	2592,3	3007,7			
42	Mustard	Mostaza	7.46	9.72	11.98	13.90	1694,8	2206,6	2720,8	3156,8			
43	Mustard	Mostaza	7.82	10.19	12.56	14.57	1776,8	2313,4	2852,4	3309,5			
44	Maroon	Granate	8.19	10.67	13.15	15.26	1860,7	2422,6	2987,1	3465,8			
45	Maroon	Granate	8.57	11.16	13.76	15.96	1946,5	2534,3	3124,9	3625,6			
46	Cream	Crema	8.96	11.66	14.38	16.68	2034,2	2648,6	3265,8	3789,			
47	Cream	Crema	9.35	12.18	15.01	17.42	2123,9	2765,3	3409,7	3956,			
48	Dark Blue	Azul oscuro	9.75	12.70	15.66	18.17	2215,4	2884,5	3556,7	4126,6			
49	Dark Blue	Azul oscuro	10.17	13.24	16.32	18.94	2308,9	3006,2	3706,8	4300,8			
50	Copper	Cobre	10.59	13.78	16.99	19.72	2404,3	3130,5	3860,0	4478,			
51	Copper	Cobre	11.01	14.34	17.68	20.52	2501,7	3257,2	4016,2	4659,7			
52	Gold	Oro	11.45	14.91	18.38	21.33	2600,9	3386,4	4175,5	4844,4			





RADIUS SPRINKLER

Based on targeted feedback, our R&D team carries out elaborate field studies and interviews with experienced growers, in order to identify critical issues and explore potential solutions. The RADIUS sprinklers are well designed and followed by a complex series of long-term performance tests in natural environments.

Radius Sprinkler



FEATURES

- Rotation of grooved deflector coupled with wobbling action ensure uniform water application.
- Quick click rotatory nozzle with run, off, and flush models, easy to remove for cleaning or changing.
- > JPACK nozzle carrier for 2 extra onboard nozzles.
- Available in 3 pad configurations: black, blue, purple, offering different droplet sizes and trajectories.
- Working pressure: 6 20 PSI.
- Comes preassembled with weights.

Product Number	Deflector	Description
040101BK	Black Plate	Multi-size droplets with maximum radius to help prevent runoff
040102BL	Blue Plate	Large droplets at a low trajectory for high wind applications
040103PP	Purple Plate	Small droplets for tight soils to help prevent soil sealing



JPACK Nozzle Carrier

Product Number	Description
040201	The JPACK nozzle carrier allows for 2 extra nozzles for when water availability or water application needs increased or decreased as crop matures, nozzles not included.



RVN Nozzle

The innovative RVN nozzle combines multiple functions - nozzle flush, line flush, shutoff - all without removing the nozzle.







- ➤ **Prevent Overwatering:** eliminates the need for a ball valve on every sprinkler.
- > Superior Flushing: a quick and simple turn of the nozzle can clean plugged sprinklers.
- ➤ Labor Saving: easier to install and maintain.

Product Number	Description
04030XX	From #9 to #50, Color Coded



RVN Nozzle Chart

	NOZZLE#	#9	#9 #10 #11		#12 #13		#	14	#15		#1	6	#17		#18		#19						
	COLOR	Light B	lue	Be	ige	Be	ige	Go	old	Go	old	Lir	ne	Lir	ne	Laver	nder	Lave	ender	Gi	ay	Gr	ay
	DIAMOND					1				,	•			,	• 2				•			13	•
PSI	BAR	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM
6	0.4	0.34	1.28	0.42	1.59	0.50	1.89	0.61	2.30	0.71	2.68	0.82	3.10	0.95	3.59	1.08	4.08	1.22	4.61	1.36	5.14	1.53	5.79
10	0.7	0.44	1.66	0.54	2.04	0.65	2.46	0.79	2.99	10.92	3.48	1.06	4.01	1.23	4.65	1.40	5.29	1.58	5.98	1.75	6.62	1.97	7.45
15	1.0	0.53	2.00	0.66	2.50	0.79	2.99	0.96	3.63	1.13	4.27	1.29	4.88	1.51	5.71	1.71	6.47	1.93	7.30	2.14	8.09	2.41	9.12
20	1.4	0.62	2.34	0.76	2.87	0.92	3.48	1.11	4.20	1.30	4.92	1.49	5.63	1.74	6.58	1.98	7.49	2.23	8.44	2.48	9.38	2.79	10.56
25	1.7	0.69	2.61	0.85	3.22	1.02	3.86	1.24	4.69	1.46	5.52	1.67	6.32	1.95	7.38	2.21	8.36	2.50	9.46	2.77	10.48	3.12	11.81
30	2.1	0.76	2.87	0.93	3.52	1.12	4.23	1.36	5.14	1.59	6.01	1.83	6.92	2.14	8.09	2.42	9.15	2.74	10.37	3.03	11.46	3.41	12.90
40	2.8	0.87	3.29	1.07	4.05	1.29	4.88	1.57	5.94	1.84	6.96	2.11	7.98	2.47	9.34	2.80	10.59	3.16	11.96	3.50	13.24	3.94	14.91
50	3.4	0.97	3.67	1.20	4.54	1.45	5.48	1.76	6.66	2.06	7.79	2.36	8.93	2.76	10.44	3.13	11.84	3.53	13.32	3.91	14.79	4.41	16.69

	NOZZLE#	#20)	#2	21	#2	22	#2	#23		24	#	25	#:	26	#2	27	#	28	#	29	#3	30
	COLOR	Turquo	oise	Turq	uoise	Yel	low	Yel	low	R	Red		ed	White		White		Blue		Blue		Dark E	Brown
	DIAMOND			0.5	•				•			13	•							1	•		
PSI	BAR	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM
6	0.4	1.70	6.43	1.84	6.96	2.04	7.72	2.22	8.40	2.44	9.23	2.64	9.99	2.87	10.86	3.07	11.61	3.35	12.68	3.58	13.55	3.83	14.49
10	0.7	2.19	8.28	2.38	9.00	2.64	9.99	2.86	10.82	3.16	11.96	3.41	12.90	3.70	14.00	3.97	15.00	4.32	16.35	4.62	17.48	4.94	18.69
15	1.0	2.69	10.18	2.91	11.01	3.23	12.22	3.50	13.24	3.86	14.61	4.17	15.78	4.53	17.14	4.86	18.39	5.29	20.02	5.66	21.42	6.06	22.93
20	1.4	3.10	11.73	3.36	12.71	3.73	14.11	4.05	15.32	4.46	16.88	4.82	18.24	5.23	19.79	5.61	21.23	6.11	23.12	6.53	24.71	6.99	26.45
25	1.7	3.47	13.13	3.76	14.23	4.17	15.78	4.52	17.10	4.99	18.88	5.38	20.36	5.85	22.14	6.27	23.73	6.83	25.85	7.30	27.63	7.82	29.59
30	2.1	3.80	14.38	4.12	15.59	4.56	17.25	4.96	18.77	5.47	20.70	5.90	22.33	6.41	24.26	6.87	26.00	7.48	28.31	8.00	30.28	8.56	32.39
40	2.8	4.39	16.16	4.76	18.01	5.27	19.94	5.72	21.65	6.31	23.88	6.81	25.77	7.40	28.00	7.94	30.65	8.64	32.70	9.24	34.97	9.89	37.43
50	3.4	4.90	18.54	5.32	20.13	5.89	22.29	6.40	24.22	7.06	26.72	7.61	28.80	8.28	31.33	8.87	33.57	9.66	36.56	10.33	39.13	11.06	41.86

NOZZ	ZLE#	#31	#32	#33	#34	#35	#36	#37	#38	#39	#40	#41	
cc	OLOR	Dark Brown	Orange	Orange	Dark Green	Dark Green	Purple	Purple	Black	Black	Dark Turquoise	Dark Turquoise	
DIAM	MOND	•		٠		•				٠		•	
PSI B	BAR	GPM LPM	GPM LPM										
6 0	0.4	4.06 15.36	4.36 16.50	4.65 17.60	4.94 18.69	5.20 19.68	5.47 20.07	5.84 22.10	6.18 23.39	6.52 24.68	6.85 25.92	7.26 27.48	
10 0	0.7	5.24 19.83	5.63 21.50	6.00 22.71	6.37 24.11	6.72 25.43	7.06 26.72	7.54 28.54	7.97 30.16	8.42 31.87	8.85 33.49	9.37 35.47	
15 1	1.0	6.41 24.26	6.89 26.07	7.35 29.71	7.81 29.56	8.23 31.15	8.65 32.74	9.24 34.97	9.77 36.98	10.31 39.02	10.84 41.02	11.48 43.45	
20 1	1.4	7.40 28.00	7.96 30.12	8.49 32.13	9.01 34.10	9.50 35.95	9.98 37.77	10.67 40.38	11.28 42.69	11.91 45.08	12.51 47.35	13.26 40.19	
25 1	1.7	8.28 31.34	8.90 33.68	9.49 35.91	10.08 38.15	10.62 40.19	11.16 42.24	11.92 45.11	12.61 47.72	13.31 50.38	13.99 52.95	14.82 56.09	
30 2	2.1	9.07 34.32	9.75 36.90	10.39 39.32	11.04 41.78	11.64 44.05	12.23 46.29	13.06 49.43	13.81 52.27	14.58 55.19	15.33 58.02	16.23 61.43	
40 2	2.8	10.47 36.62	11.26 42.62	12.00 45.42	12.75 48.25	13.44 50.87	14.12 53.44	15.08 57.07	15.95 60.37	16.84 63.74	17.70 66.99	18.75 70.97	
50 3	3.4	11.71 44.32	12.59 47.65	13.42 50.79	14.25 53.93	15.02 56.85	15.79 59.76	16.86 63.81	17.83 67.48	18.81 71.20	19.79 74.90	20.96 79.33	

	NOZZLE#	#42		#43		14	#4	15	#4	6	#	47	#	48	#4	9	#50	
	COLOR	Mustard	N	lustard	Maroon		Mar	oon	Cre	am	Cre	eam	Dark Blue		Dark Blue		Cop	pper
	DIAMOND			•				•				•						
PSI	BAR	GPM LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM
6	0.4	7.60 28.7	7.96	30.13	8.33	31.52	8.73	33.04	9.12	34.51	9.58	36.26	9.96	37.69	10.31	39.02	10.77	40.76
10	0.7	9.81 37.1	10.28	38.91	10.75	40.68	11.27	42.66	11.77	44.54	12.36	46.78	12.86	48.67	13.31	50.38	13.91	52.64
15	1.0	12.01 45.4	12.59	47.65	13.17	19.84	13.80	52.23	14.41	54.54	15.14	57.30	15.75	59.61	16.30	61.70	17.03	64.45
20	1.4	13.87 52.4	14.54	55.03	15.20	57.53	15.93	60.30	16.64	62.98	17.49	66.20	18.19	68.84	18.82	71.23	19.67	74.45
25	1.7	15.51 58.7	16.25	61.51	17.00	64.34	17.81	67.41	18.61	70.43	19.55	74.00	20.33	79.94	21.05	79.67	21.99	83.23
30	2.1	16.99 64.3	17.80	67.37	18.62	70.47	19.51	73.85	20.38	77.13	21.42	81.07	22.28	84.32	23.05	87.24	24.09	91.18
40	2.8	19.61 74.2	20.56	77.82	21.50	81.37	22.53	85.28	23.54	89.09	24.73	93.60	25.72	97.35	26.62	100.76	27.82	105.29
50	3.4	21.93 83.0	22.98	86.98	24.04	90.99	25.19	95.34	26.31	99.58	27.65	104.66	28.76	108.85	29.76	112.64	31.10	117.71

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#9 LT BLUE	#10 BEIGE	#11 BEIGE	#12 GOLD	#13 GOLD	#14 LIME	#15 LIME	#16 LAVENDER	#17 LAVENDER	#18 GRAY	#19 GRAY	#20 TURQUOISE	#21 TURQUOISE	#22 YELLOW	#23 YELLOW	#24 RED	#25 RED	#26 WHITE	#27 WHITE	#28 BLUE	#29 BLUE
Rotary Valve Nozzle																				
RVN-9	RVN-10	RVN-11	RVN-12	RVN-13	RVN-14	RVN-15	RVN-16	RVN-17	RVN-18	RVN-19	RVN-20	RVN-21	RVN-22	RVN-23	RVN-24	RVN-25	RVN-26	RVN-27	RVN-28	RVN-29

	٠		٠		٠		٠		٠		٠		٠		٠		٠		٠	
#30 DK BROWN	#31 DK BROWN	#32 ORANGE	#33 ORANGE	#34 DK GREEN	#35 DK GREEN	#36 PURPLE	#37 PURPLE	#38 BLACK	#39 BLACK	#40 DK TURQUOISE	#41 DK TURQUOISE	#42 MUSTARD	#43 MUSTARD	#44 MAROON	#45 MAROON	#46 CREAM	#47 CREAM	#48 DK BLUE	#49 DK BLUE	#50 COPPER
Rotary Valve Nozzle																				
RVN-30	RVN-31	RVN-32	RVN-33	RVN-34	RVN-35	RVN-36	RVN-37	RVN-38	RVN-39	RVN-40	RVN-41	RVN-42	RVN-43	RVN-44	RVN-45	RVN-46	RVN-47	RVN-48	RVN-49	RVN-50





D3000 Sprinkler

RainTek D3000 sprinkler is a fixed-spray sprinkler which produces a variety of patterns depending upon the specific spray plate selected. The plates can provide greater throw and better wind-fighting capabilities. Due to its low cost and good performance, D3000 type is the most widely used sprinkler for center pivot farmers.



1. Pressure: **6-40 psi** (0.4-2.8 bar);

2. Nozzle Size: #9-#50;

3. Diameter: 16-40 ft (4.9-12.2 m).



Product Number	Description
RTSP-NE-DB3000	Includes body, blue plate, and cap only
RTSP-NE-DG3000	Includes body, green chemigation plate, and cap only
RTSP-NE-DBG3000	Includes body, blue + green chemigation plate, and cap only
RTSP-D3000-SPBB	D3000 sprinkler body only
RTSP-D3000-SPBP	D3000 sprinkler blue plate only
RTSP-D3000-SPGP	D3000 sprinkler green plate only
RTSP-D3000-SPBC	D3000 sprinkler cap only

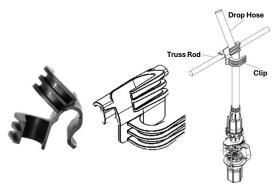
3TN Nozzles

Product Number	Description
RTSP-NE3TN	** Used for 3000 series sprinklers, new color coded; ** Size: from #9 to #50.



Truss Rod Clip

Product Number	Description
RTSP-KTRC	Used for 13/16" (20mm) and 7/8" (22mm) Truss Rod



PIVOT SPRINKLER







ROTATOR SPRINKLER

RainTek R3000 rotator are the world's premier pivot sprinklers which features the widest thrown on drops and high uniformity. The rotator more than meets the challenge of putting a rotating type sprinkler on drop tubes <down out of the wind > to minimize wind drift and evaporative loss.

4 PLATES OPTIONS

Please choose the correct plate based the planted crops



Number: RTSP-R3BR

- Pressure: 15-30 psi (1.0-2.0 bar)
- Diameter: 48-62 ft (14.6-18.9 m)
- Nozzle Size: #14-50

Potato Onion

Wheat

Corn Cotton Hay

Hay

Grass

Rice



Number: RTSP-R3WT

- Pressure: 15-30 psi (1.0-2.0 bar)
- Diameter: 56-78 ft (17.7-23.8 m)
- Nozzle Size: #14-50



Number: RTSP-R3OR

- Pressure: 15-30 psi (1.0-2.0 bar)
- Diameter: 46-68 ft (14-20.7 m)
- Nozzle Size: #14-50

Corn Hay

Soybean



Number: RTSP-R3GN

- Pressure: 20-50 psi (1.4-3.4 bar)
- Diameter: 52-68 ft (15.8-20.7 m)
- Nozzle Size: #14-50

- ** 3/4" square threads;
- ** can be fitted to Nelson regulator;
- ** only includes body + plate + cap;
- ** please order 3TN nozzles separately.





I-WOB SPRINKLER

I-Wob sprinkler's rotation of grooved deflector coupled with wobbling action which provides the most uniform water application. The I-Wob sprinklers distribute droplets with lower application intensity over a large area of coverage at low pressure operation saves energy and money. It's ideal for the silty & loamy soils.

Product Number	Description	Connection	Flow	Pressure	Nozzle Size
RTSP-SE-IWOB	Black Deflector, Standard Angle, 9-Groove, Medium Droplets	3/4" M NPT	182-4168 L/hr	6-15 PSI	#6 - #26

UP3 Nozzles



Product Number	Description
RTSP-SEUP3	** Used for I-Wob sprinklers; ** Size: from #6 to #26.

Magnum Drop Weight



Product Number	Description
RTSP-WMA	** Magnum Weight; ** 0.85lb., Threaded.

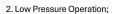
LDN Sprinklers



Product Number	Description
RTSP-SE-LDNS	Single plate, Assembly
RTSP-SE-LDND	Double plate, Assembly
RTSP-SE-LDNT	Triple plate, Assembly

Super Spray Sprinkler

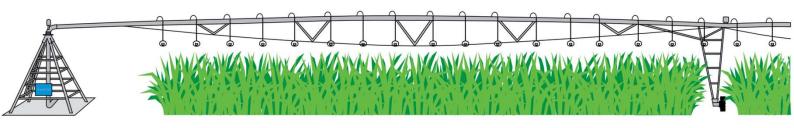








Product Number	Description
RTSP-SE-SS	Fixed Spray, Assembly

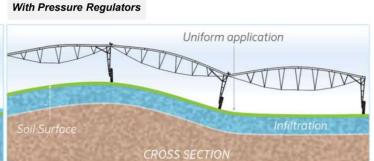




<< Why Use Pressure Regulators? >>

The pressure regulator is a special design for center pivot irrigation system can maintain a certain water flow pressure. Uncontrolled pressure fluctuations in irrigation systems result in unwanted flow deviations and over and under-watering. These fluctuations occur with the cycling on/off of an end gun, variations in field elevation or water supply. Proper use of pressure regulators helps maintain the overall efficiency of an irrigation system.

Without Pressure Regulators Over-watering **CROSS SECTION**



PSR-2 Type Regulator



Product Number	Flow Range	Preset Pressure	Max. Inlet Pressure				
RTPR-2-SE10	0.5-15GPM (114-3407L/hour)	10PSI (0.69Bar)	90 PSI (6.20 Bar)				
RTPR-2-SE15	0.5-15GPM (114-3407L/hour)	15 PSI (1.03 Bar)	95 PSI (6.55 Bar)				
RTPR-2-SE20	0.5-15GPM (114-3407L/hour)	20 PSI (1.38 Bar)	100 PSI (6.90 Bar)				
Measurements: $\%$ " F NPT \times $\%$ " F NPT; Overall Length 4.8 inches (12.2cm); Overall Width 2.3 inches (5.70cm)							

Pivot Pressure Regulator



Product Number	Flow Range	Preset Pressure	Max. Inlet Pressure				
RTPR-NSFS10	0.5-15GPM (114-3407L/hour)	10PSI (0.69Bar)	90 PSI (6.20 Bar)				
RTPR-NSFS15	0.5-15GPM (114-3407L/hour)	15 PSI (1.03 Bar)	95 PSI (6.55 Bar)				
RTPR-NSFS20	0.5-15GPM (114-3407L/hour)	20 PSI (1.38 Bar)	100 PSI (6.90 Bar)				
Measurements:							

Drop Hose / Tube

RainTek flexible drop hose includes UV-Resistant ingredients which ensure a longer life-time.





Product Number	Flow Range	
RTSP-DH-BLK100	Black Color, 3/4", 100 Meters/Roll, Burst Pressure 15Bar, UV Resistant	
RTSP-DH-BLU100	Blue Color, 3/4", 100 Meters/Roll, Burst Pressure 15Bar, UV Resistant	
RTSP-DH-RED100	Red Color, 3/4", 100 Meters/Roll, Burst Pressure 15Bar, UV Resistant	
NOTES: FOR CUSTOMIZED SERVICE, PLEASE FORWARD YOUR COLOR AND LEGNTH REQUIREMENTS.		



Galvanized Steel Goose Necks



Product Number	Description	
RTSP-MGN-125MM	125°, 3/4" M NPT × 3/4" M NPT, Galvanized Goose Neck	
RTSP-MGN-125MB	125°, 3/4" M NPT×3/4" Hose Barb, Galvanized Goose Neck	
RTSP-MGN-180MM	180°, 3/4" M NPT \times 3/4" M NPT, Galvanized Goose Neck	
RTSP-MGN-180MB	180°, 3/4" M NPT×3/4" Hose Barb, Galvanized Goose Neck	
NOTES: THREAD PROTECTORS ON ALL MALE THREADS.		

Plastic Goose Necks

RainTek plastic goose necks are constructed of non-corrosive, UV-resistant thermoplastic material for long life.

This reduces plugging from rust flaking sometimes associated with galvanized goose necks.



Product Number	Description
RTSP-PGN-S125MB	125° Single, 3/4" M $ imes$ 3/4" Hose Barb, High-Grade Plastic, Goose Neck
RTSP-PGN-S180MM	180° Single, 3/4" M \times 3/4" M NPT, High-Grade Plastic, Goose Neck
RTSP-PGN-S180MB	180° Single, 3/4" M NPT × 3/4" Hose Barb, High-Grade Plastic, Goose Neck

Light-Weight for Easy Handling and Installation;

Drop Hose Clamp and Tools



Product Number	Description
RTSP-DHGCL	304 Stainless Steel, Gear, Belt, for 3/4" Drop Hose and Fitting
RTSP-DHPCL	304 Stainless Steel, Pinch, Single Ear, for 3/4" Drop Hose and Fitting
RTSP-DHCT	Hose Clamp Tool, Long-Handle

Adaptor & Fitting



Product Number	Description
RTSP-PA-MM	3/4" M NPT $ imes$ 3/4" M NPT, Used for Plastic Goose Neck, Solenoid Valve
RTSP-PA-MS	3/4" M NPT $ imes$ 3/4" Square Thread
RTSP-BF-M	3/4" M NPT $ imes$ 3/4" Hose Barb
RTSP-BF-F	3/4" F NPT $ imes$ $3/4$ " Hose Barb
RTSP-BS-S	3/4" Square Head $ imes$ 3/4" Hose Barb

Drop Weight



Product Number	Description
RTSP-DW-PSW800	Plastic Slip Weight with Clamp Notch, 0.8KG (1.76lb)
RTSP-DW-SGW550	Steel Weight with 3/4" Hose Barb × 3/4" M NPT Connection, 0.55KG (1.21lb)

[•] Available with Either ¾" Hose or ¾" NPT Male Thread Outlets Connection.

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No.199, Tongji Road, Jiangbei District, Ningbo, China Tel.: +86 574 87878639 / Fax.: +86 574 88856679 sales@raintekglobal.com / raintekglobal.com

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