

## MODELS

15003	ProCom
15003-SS	ProCom Stainless Steel

### OTHER OPTIONS: ADD TO PART NUMBER

-NN	No Nozzle
-LA	Low Angle Nozzle

### PROCOM™ 15003

Heavy-duty commercial grade features.

The PROCOM™ Rotor, packed with the superior heavy duty components of a sports turf rotor, is the answer to all of your commercial and industrial needs.

Available in plastic or the ever popular stainless steel, this product comes with the nozzle performance of the PROCOM™ with the shut-off feature included.



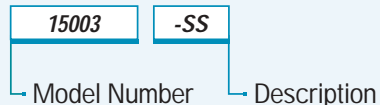
Flow Shut-Off allows you to stop the flow right at the head.

## FEATURES/BENEFITS

- Flow Shut-Off–Stop the flow right at the head with the turn of a screwdriver or K-Key for quick and easy nozzle changes.
- Revolutionary Patented Easy Arc Set–Easily adjusted from the top with a flat blade screwdriver.
- 2N1 Adjustable or Continuous Rotation–Provides a full range of adjustment from 40° to a full 360°.
- Patented Arc Set Degree Markings–Shows the degree of adjustment with the point of an arrow on the top cover.
- Arc Memory Clutch–Returns rotor to its preset position automatically even after being tampered with.
- Time Proven Patented Reversing Mechanism–Assures continuous reverse and return...over a 20 year history.
- Ratcheting Riser–Easily adjust your left stop position by turning the riser.
- Heavy Duty Rubber Cover–Protects against physical injury and reduces liability.
- Wide Selection of Nozzles–Including standard and low angle, provides flexibility in system design to achieve matched precipitation.
- Factory Installed Check Valve–Prevents low head drainage, saves water and reduces liability.



## HOW TO SPECIFY



## EASY ARC SETTING



- Arc Selection 40° to Continuous 360°  
Adjust From Left Stop

## K-RAIN PROCOM™ MODEL 15003

The ProCom is a gear-driven, rotary type sprinkler, capable of covering an area of 28' to 48' (8.5 to 14.9 M) radius at nozzle pressure of 20 to 90 PSI (2.0 to 5.0 bar) with a discharge rate of .5 to 10 GPM (1.89 to 35.96 LPM). The ProCom has a manual flow shut-off. The sprinkler is supplied with nine (9) numerically coded interchangeable nozzles. Nozzle trajectory is 26°. The ProCom is supplied with four (4) numerically coded interchangeable low angle nozzles. Low angle nozzle trajectory is 12°. The ProCom has a stainless steel radius adjustment screw.

The ProCom provides both part and full circle adjustment from 40° to 360°. Coverage pattern is indicated by degree graduations and an arrow located on top of the sprinkler, which rotates to correspond with arc selected. True full circle operation by continuous forward rotation is achieved by alignment of the indication arrow with the "360°" position locator marked on the top cover. The rotor has a friction-clutch mechanism to allow for 360°+ forward or reverse movement of nozzle turret without damage to the internal gear components. The ProCom incorporates an "arc memory clutch" feature to allow original arc pattern to be automatically resumed following disturbance of nozzle turret setting.



The PROCOM has a minimum of 4-inch (10 cm) pop-up stroke and a 3/4-inch female thread inlet.

The PROCOM is available in stainless steel.

### SPECIFICATIONS

- Inlet: 3/4" Threaded NPT
- Arc Adjustment Range: 40° to Continuous 360°
- Flow Range: .5 - 10.0 GPM
- Pressure Rating: 20 - 90 PSI
- Precipitation Rate: .06 to .50 Inches Per Hour (Depending on Spacing and Nozzle Used)
- Overall Height (Popped Down): 8 3/4"
- Recommended Spacing: 28' to 46'
- Radius: 28' to 48'
- Nozzle Trajectory: 26°
- Low Angle Nozzle Trajectory: 12°
- Standard and Low Angle Nozzle: Included
- Riser Height: 4"



IRRIGATION SOLUTIONS  
WORLDWIDE™

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**PROCOM ■ PERFORMANCE DATA**

PERFORMANCE				METRIC					
NOZZLE	PRESSURE PSI	RADIUS FT.	FLOW GPM	NOZZLE	PRESSURE kPa BARS		RADIUS METERS	FLOW RATE L/M M <sup>3</sup> /H	
#2.5 PRE-INSTALLED	30	38'	2.5	#2.5 PRE-INSTALLED	206	2.04	11.6	9.46	.57
	40	39'	2.8		275	2.72	11.9	10.60	.64
	50	40'	3.2		345	3.40	12.2	12.11	.73
	60	41'	3.5		413	4.08	12.5	13.25	.79
#0.5	30	28'	.5	#0.5	206	2.0	8.5	1.89	.11
	40	29'	.6		275	3.0	8.8	2.27	.14
	50	29'	.7		345	3.5	8.8	2.65	.16
	60	30'	.8		413	4.0	9.1	3.03	.18
#0.75	30	29'	.7	#0.75	206	2.0	8.8	2.65	.16
	40	30'	.8		275	3.0	9.1	3.03	.18
	50	31'	.9		345	3.5	9.4	3.41	.20
	60	32'	1.0		413	4.0	9.8	3.79	.23
#1	30	32'	1.3	#1	206	2.0	9.8	4.92	.14
	40	33'	1.5		275	3.0	10.1	5.68	.18
	50	34'	1.6		345	3.5	10.4	6.05	.20
	60	35'	1.8		413	4.0	10.7	6.81	.23
#2	30	37'	2.4	#2	206	2.0	11.3	9.08	.54
	40	40'	2.5		275	3.0	12.2	9.46	.56
	50	42'	3.0		345	3.5	12.8	11.35	.68
	60	43'	3.3		413	4.0	13.1	12.49	.75
#3	30	38'	3.6	#3	206	2.0	11.6	13.63	.75
	40	39'	4.2		275	3.0	11.9	15.89	.95
	50	41'	4.6		345	3.5	12.5	17.41	1.04
	60	42'	5.0		413	4.0	12.8	18.92	1.13
#4	30	43'	4.4	#4	206	2.0	13.1	16.65	.99
	40	44'	5.1		275	3.0	13.4	19.30	1.15
	50	46'	5.6		345	3.5	14.0	21.19	1.27
	60	49'	5.9		413	4.0	14.9	22.33	1.33
#6	40	45'	5.9	#6	206	3.0	13.7	22.33	1.33
	50	46'	6.0		275	3.5	14.0	22.71	1.36
	60	48'	6.3		345	4.0	14.6	23.85	1.43
	70	49'	6.7		413	5.0	14.9	25.35	1.52
#8	40	42'	8.0	#8	206	3.0	12.8	30.28	1.81
	50	45'	8.5		275	3.5	13.7	32.12	1.92
	60	49'	9.5		345	4.0	14.8	35.95	2.15
	70	50'	10.0		413	5.0	15.3	37.85	2.27

LOW ANGLE DATA				METRIC					
NOZZLE	PRESSURE PSI	RADIUS FT.	FLOW GPM	NOZZLE	PRESSURE kPa BARS		RADIUS METERS	FLOW RATE L/M M <sup>3</sup> /H	
#1	30	22'	1.2	#1	207	2.04	6.71	4.54	.34
	40	24'	1.7		275	2.72	7.32	6.43	.39
	50	26'	1.8		344	3.40	7.92	6.80	.41
	60	28'	2.0		413	4.08	8.53	7.56	.46
#3	30	29'	3.0	#3	207	2.04	8.84	11.34	.68
	40	32'	3.1		275	2.72	9.75	11.72	.71
	50	35'	3.5		344	3.40	10.67	13.23	.80
	60	37'	3.8		413	4.08	11.58	14.36	.87
#4	30	31'	3.4	#4	207	2.04	9.45	12.85	.78
	40	34'	3.9		275	2.72	10.36	14.74	.89
	50	37'	4.4		344	3.40	11.28	16.63	1.00
	60	38'	4.7		413	4.08	11.58	17.77	1.07
#6	40	38'	6.5	#6	275	2.72	11.58	24.57	1.68
	50	40'	7.3		344	3.40	12.19	27.59	1.66
	60	42'	8.0		413	4.08	12.80	30.24	1.82
	70	44'	8.6		482	4.76	13.41	32.51	1.96

Data represents test results in zero wind. Adjust for local conditions. Radius may be reduced with nozzle retention screw.