

# ST-1200-BR

The cost-effective ST-1200-BR rotor is the ideal riser-mounted solution for pastures, corrals, arenas, dust control, and wash-down watering.

## KEY BENEFITS

- Nozzle choices: 5 (included)
- Standard nozzle: #12
- Nozzle range: #10 to #18
- Nozzle trajectory: 22.5°
- Isolated, grease-lubricated gear drive
- Nozzle barrels: short and long (included)
- Movable stops (left and right) arc adjustment
- Arc setting: 40° to non-reversing 360°
- Ratcheting nozzle turret

## OPERATING SPECIFICATIONS

- Radius: 20.4 m to 35.1 m
- Flow: 6.13 to 29.76 m<sup>3</sup>/hr; 102.1 to 495.9 l/min
- Recommended pressure range: 2.0 to 6.0 bar; 200 to 600 kPa



### ST-1200-BR

Overall height: 30 cm  
Overall length: 30 cm  
Overall width: 10 cm  
Inlet size: 1½" (40 mm) BSP

\*Use P/N 241401SP adapter to connect to 1½" (38 mm) PVC pipe if needed

### Included

Short and long barrels

ST-1200-BR NOZZLE PERFORMANCE DATA								
Nozzle	Pressure		Radius	Flow		Precip in/hr		
	Bar	kPa		m	m <sup>3</sup> /hr	l/min	■	
10 ●	2.0	200	20.4	6.13	102.2	29.4	34.0	
	3.0	300	22.9	7.45	124.2	28.5	32.9	
	4.0	400	25.9	8.65	144.2	25.8	29.8	
	5.0	500	27.4	9.88	164.7	26.3	30.3	
12 ●	2.0	200	20.7	7.63	127.2	35.5	41.0	
	3.0	300	23.8	9.36	156.0	33.1	38.2	
	4.0	400	26.8	10.81	180.2	30.1	34.7	
	5.0	500	29.9	12.06	201.0	27.0	31.2	
14 ●	2.0	200	21.3	10.38	173.0	45.6	52.7	
	3.0	300	26.2	12.72	212.0	37.0	42.8	
	4.0	400	30.5	14.70	244.9	31.6	36.5	
	5.0	500	33.5	16.47	274.4	29.3	33.8	
16 ●	2.0	200	21.9	13.52	225.2	56.1	64.8	
	3.0	300	28.3	16.58	276.3	41.3	47.7	
	4.0	400	31.4	19.15	319.1	38.9	44.9	
	5.0	500	35.4	18.38	306.2	29.4	33.9	
18 ●	3.0	300	29.0	21.01	350.1	50.1	57.9	
	4.0	400	31.7	24.31	405.0	48.4	55.9	
	5.0	500	33.8	27.15	452.4	47.4	54.8	
	6.0	600	35.1	29.76	495.9	48.4	55.9	

ST-1200-BR Installed

