



Features	500	550	700	751	900	950
Radius	28' to 47' (8.5 m to 14.3 m)	28' to 49' (8.5 m to 14.9 m)	57' to 79' (17.4 m to 24.1 m)	37' to 75' (11.3 m to 22.9 m)	63' to 97' (19.2 m to 29.6 m)	70' to 92' (21.3 m to 28.0 m)
Flow Rate	7.25 to 13.2 gpm (0.46 to 0.83 l/s) (1.65 to 3.00 m³/h)	7.25 to 13.6 gpm (0.46 to 0.86 l/s) (1.65 to 3.10 m³/h)	16.3 to 43.8 gpm (1.03 to 2.76 l/s) (3.70 to 9.95 m³/h)	7.0 to 37.7 gpm (0.44 to 2.38 l/s) (1.59 to 8.56 m³/h)	21.4 to 57.1 gpm (1.35 to 3.60 l/s) (4.85 to 12.97 m³/h)	19.5 to 59.4 gpm (1.23 to 3.75 l/s) (4.43 to 13.49 m³/h)
Arc	Full-circle 360°	Adjustable 30° to 345°	Full-circle 360°	Full-circle 360° Adjustable 30° to 345°	Full-circle 360°	Adjustable 40° to 345°
Models	Full-Circle 500E: Electric 500 IC: Integrated Control 500S/H: Combined use Stopamatic (SAM) or Hydraulic (N.O.)* 500B: Seal-A-Matic™	Part-Circle 550E: Electric 550 IC: Integrated Control 550S/H: Combined use Stopamatic (SAM) or Hydraulic (N.O.)* 550B: Seal-A-Matic™	Full-Circle 700E: Electric 700 IC: Integrated Control 700S/H: Combined use Stopamatic (SAM) or Hydraulic (N.O.)* 700B: Seal-A-Matic™	Full- and Part-Circle 751E: Electric 751 IC: Integrated Control 751S/H: Combined use Stopamatic (SAM) or Hydraulic (N.O.)* 751B: Seal-A-Matic™	Full-Circle 900E: Electric 900 IC: Integrated Control 900S/H: Combined use Stopamatic (SAM) or Hydraulic (N.O.)*	Part-Circle 950E: Electric 950 IC: Integrated Control 950S/H: Combined use Stopamatic (SAM) or Hydraulic (N.O.)*
Maximum Inlet Pressure	Models E and IC: 150 psi (10.3 bars) Models S/H and B: 100 psi (6.9 bars)		Models E and IC: 150 psi (10.3 bars) Models S/H and B: 100 psi (6.9 bars)		Models E and IC: 150 psi (10.3 bars) Model S/H: 100 psi (6.9 bars)	
Pressure Regulation Range	60 to 100 psi (4.1 to 6.9 bars)		60 to 100 psi (4.1 to 6.9 bars)		60 to 100 psi (4.1 to 6.9 bars)	
Factory Pressure Settings	E and IC: Available in 70 psi (4.8 bars)		E and IC: Available in 70 psi (4.8 bars)		E and IC: Available in 80 psi (5.5 bars)	
Body Height	Models E, IC, S/H: 12.0" (30.5 cm) Model B: 9.6" (24.5 cm)		Models E, IC, S/H: 12.0" (30.5 cm) Model B: 9.6" (24.5 cm)		13.4" (34.0 cm)	
Pop-Up Height	2.6" (6.6 cm)		2.6" (6.6 cm)		2.25" (5.7 cm)	
Top Diameter	Models E, IC, S/H: 6.25" (15.9 cm) Model B: 4.25" (10.8 cm)		Models E, IC, S/H: 6.25" (15.9 cm) Model B: 4.25" (10.8 cm)		7" (17.8 cm)	
Nozzle Trajectory	51 Nozzle: 12° 52, 53, 54 Nozzles: 25°		Standard: 25° Wind Tolerant: 12° Low-Angle: 17°		25°	
Inlet Threads	Models E, IC, S/H: 1.25" (3.2 cm) ACME Female Threaded Model B: 1" (2.5 cm) ACME Female Threaded		Models E, IC, S/H: 1.25" (3.2 cm) ACME Female Threaded Model B: 1" (2.5 cm) ACME Female Threaded		1.5" (3.8 cm) (15/21) ACME Female Threaded	
Holdback	Block: 10' (3.1 m) of elevation SAM/Hydraulic: 15' (4.6 m) of elevation		Block: 10' (3.1 m) of elevation SAM/Hydraulic: 15' (4.6 m) of elevation		SAM/Hydraulic: 15' (4.6 m) elevation	
Rotation Time	360° in ≤ 180 seconds; 150 seconds nominally	180° in ≤ 90 seconds; 75 seconds nominally	360° in ≤ 180 seconds; 150 seconds nominally	180° in ≤ 90 seconds; 75 seconds nominally	360° in ≤ 240 seconds; 210 seconds nominally	180° in ≤ 120 seconds; 105 seconds nominally
Maximum Stream Height	51 Nozzle: 5' (1.5 m) 52, 53, 54 Nozzles: 13' (4.0 m)		Standard: 17' (5.2 m) Wind Tolerant: 10' (3.1 m)		20' (6.1 m)	
Solenoid	24 VAC solenoid power requirement		24 VAC solenoid power requirement		24 VAC solenoid power requirement	
Surge Resistance	Up to 25KV standard on electric models with the GBS-25 solenoid		Up to 25KV standard on electric models		Up to 25KV standard on electric models	
Top-Serviceable Rock Screen™ and Replaceable Valve Seat	E, IC, S/H		E, IC, S/H		E, IC, S/H	