



Features	500	550	700	751	900	950
<b>Radius</b>	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)
<b>Flow Rate</b>	7.25 to 13.2 gpm (0.46 to 0.83 l/s) (1.65 to 3.00 m <sup>3</sup> /h)	7.25 to 13.6 gpm (0.46 to 0.86 l/s) (1.65 to 3.10 m <sup>3</sup> /h)	16.3 to 43.8 gpm (1.03 to 2.76 l/s) (3.70 to 9.95 m <sup>3</sup> /h)	7.0 to 37.7 gpm (0.44 to 2.38 l/s) (1.59 to 8.56 m <sup>3</sup> /h)	21.4 to 57.1 gpm (1.35 to 3.60 l/s) (4.85 to 12.97 m <sup>3</sup> /h)	19.5 to 59.4 gpm (1.23 to 3.75 l/s) (4.43 to 13.49 m <sup>3</sup> /h)
<b>Arc</b>	Full-circle 360°	Adjustable 30° to 345°	Full-circle 360°	Full-circle 360° Adjustable 30° to 345°	Full-circle 360°	Adjustable 40° to 345°
<b>Models</b>	<b>Full-Circle</b> 500E: Electric 500 IC: Integrated Control 500S/H: Combined use Stopamatic (SAM) or Hydraulic (N.O.)* 500B: Seal-A-Matic™	<b>Part-Circle</b> 550E: Electric 550 IC: Integrated Control 550S/H: Combined use Stopamatic (SAM) or Hydraulic (N.O.)* 550B: Seal-A-Matic™	<b>Full-Circle</b> 700E: Electric 700 IC: Integrated Control 700S/H: Combined use Stopamatic (SAM) or Hydraulic (N.O.)* 700B: Seal-A-Matic™	<b>Full- and Part-Circle</b> 751E: Electric 751 IC: Integrated Control 751S/H: Combined use Stopamatic (SAM) or Hydraulic (N.O.)* 751B: Seal-A-Matic™	<b>Full-Circle</b> 900E: Electric 900 IC: Integrated Control 900S/H: Combined use Stopamatic (SAM) or Hydraulic (N.O.)*	<b>Part-Circle</b> 950E: Electric 950 IC: Integrated Control 950S/H: Combined use Stopamatic (SAM) or Hydraulic (N.O.)*
<b>Maximum Inlet Pressure</b>	<b>Models E and IC:</b> 150 psi (10.3 bars) <b>Models S/H and B:</b> 100 psi (6.9 bars)		<b>Models E and IC:</b> 150 psi (10.3 bars) <b>Models S/H and B:</b> 100 psi (6.9 bars)		<b>Models E and IC:</b> 150 psi (10.3 bars) <b>Model S/H:</b> 100 psi (6.9 bars)	
<b>Pressure Regulation Range</b>	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)	
<b>Factory Pressure Settings</b>	<b>E and IC:</b> Available in 70 and 80 psi (4.8 and 5.5 bars)		<b>E and IC:</b> Available in 70 and 80 psi (4.8 and 5.5 bars)		<b>E and IC:</b> Available in 70 and 80 psi (4.8 and 5.5 bars)	
<b>Body Height</b>	<b>Models E, IC, S/H:</b> 12.0" (30.5 cm) <b>Model B:</b> 9.6" (24.5 cm)		<b>Models E, IC, S/H:</b> 12.0" (30.5 cm) <b>Model B:</b> 9.6" (24.5 cm)		13.4" (34.0 cm)	
<b>Pop-Up Height</b>	2.6" (6.6 cm)		2.6" (6.6 cm)		2.25" (5.7 cm)	
<b>Top Diameter</b>	<b>Models E, IC, S/H:</b> 6.25" (15.9 cm) <b>Model B:</b> 4.25" (10.8 cm)		<b>Models E, IC, S/H:</b> 6.25" (15.9 cm) <b>Model B:</b> 4.25" (10.8 cm)		7" (17.8 cm)	
<b>Nozzle Trajectory</b>	<b>51 Nozzle:</b> 12° <b>52, 53, 54 Nozzles:</b> 25°		<b>Standard:</b> 25° <b>Wind Tolerant:</b> 12° <b>Low-Angle:</b> 17°		25°	
<b>Inlet Threads</b>	<b>Models E, IC, S/H:</b> 1.25" (3.2 cm) ACME Female Threaded <b>Model B:</b> 1" (2.5 cm) ACME Female Threaded		<b>Models E, IC, S/H:</b> 1.25" (3.2 cm) ACME Female Threaded <b>Model B:</b> 1" (2.5 cm) ACME Female Threaded		1.5" (3.8 cm) (15/21) ACME Female Threaded	
<b>Holdback</b>	<b>Block:</b> 10' (3.1 m) of elevation <b>SAM/Hydraulic:</b> 15' (4.6 m) of elevation		<b>Block:</b> 10' (3.1 m) of elevation <b>SAM/Hydraulic:</b> 15' (4.6 m) of elevation		<b>SAM/Hydraulic:</b> 15' (4.6 m) elevation	
<b>Rotation Time</b>	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
<b>Maximum Stream Height</b>	<b>51 Nozzle:</b> 5' (1.5 m) <b>52, 53, 54 Nozzles:</b> 13' (4.0 m)		<b>Standard:</b> 17' (5.2 m) <b>Wind Tolerant:</b> 10' (3.1 m)		20' (6.1 m)	
<b>Solenoid</b>	24 VAC solenoid power requirement		24 VAC solenoid power requirement		24 VAC solenoid power requirement	
<b>Surge Resistance</b>	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	
<b>Top-Serviceable Rock Screen™ and Replaceable Valve Seat</b>	E, IC, S/H		E, IC, S/H		E, IC, S/H	