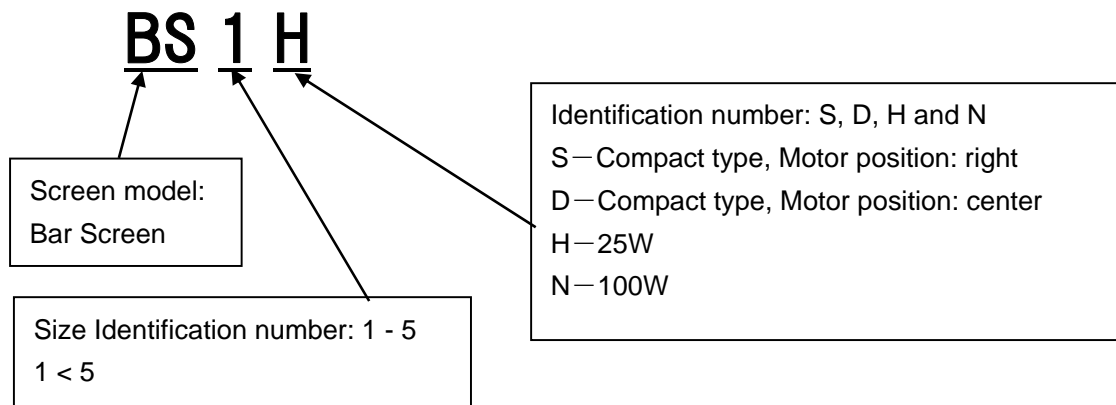


ShinMaywa Automatic Bar Screen BS

MODEL DESIGNATION

◆Model



ShinMaywa Automatic Bar Screen BS

SPECIFICATIONS

Model: BS1S · D / BS1H, 2H, 3H / BS1N, 2N, 3N, 4N, 5N

DESCRIPTION	STANDARD	OPTIONAL
<p>●Model: BS1S · D</p> <p>Slit Size (mm) 2, 2.5</p> <p>Range (W) 25</p> <p>Range of Capacity (m³/h) Max. 27 (in clear water)</p> <p>Min. Water Depth (mm) 165</p> <p>Min. Water Depth (mm) 230</p> <p>Limitation</p> <p> Type of Liquid Handled Wastewater</p> <p> Minimum Water Temperature 41 °F (5°C)</p> <p> Maximum Water Temperature 104 °F (40°C)</p> <p>Gear Motor (Non-explosion) Insulation Class E, Three Phase, IP44</p> <p> Voltage / Hz 200 · 208 · 220 · 400 · 440V / 60Hz</p> <p> Speed (min⁻¹) 16</p> <p>Material</p> <p> Frame 304 Stainless Steel</p> <p> Screen Bar PET (Polyethylene Terephthalate)</p> <p> Rake PC (Polycarbonate)</p> <p>Motor Protection N/A</p> <p>Accessory Cable 3m</p>		
<p>●Model: BS-H · N</p> <p>Slit Size (mm) 1, 2, 2.5, 5, 10, 20, 30 (BS1H · N-3H · N) 1, 2, 2.5, 5, 10, 20, 30, 50 (BS4N, BS5N)</p> <p>Range (W) 25 (BS-H) 100 (BS-N)</p> <p>Range of Capacity (m³/h) Max. 290 (in clear water)</p> <p>Channel Width (mm) 300~400 (BS1H · N~3H · N) 500~600 (BS4N, BS5N)</p> <p>Limitation</p> <p> Type of Liquid Handled Wastewater</p> <p> Minimum Water Temperature 41 °F (5°C)</p> <p> Maximum Water Temperature 104 °F (40°C)</p> <p>Gear Motor (Non-explosion) Insulation Class E, Three Phase, IP44</p> <p> Voltage / Hz 200 · 208 · 220 · 400 · 440V / 60Hz</p> <p>Rake Speed (m/min) 2.3</p>		<p>Please ask us.</p> <p>Please ask us</p>

Material		
Frame	304 Stainless Steel	
Screen Bar	304 Stainless Steel	
Rake	301 Stainless Steel (Slit: 1, 2mm)	
	304 Stainless Steel (Slit: 2.5-50mm)	
Motor Protection	N/A	
Accessory	Cable 6m	
	Trash Basket	
	Spare V-belt	

• OPERATING CONDITION

Ambient Temperature	32-104 °F (0-40°C)
Humidity	85% or less
Liquid Temperature	41-104 °F (5-40°C)
pH	6-9
Chlorine Iron	1,000mg/L or less
Viscosity	5 mPa.s or less (BS1S·D) 10 mPa.s or less (BS-H·N)
Liquid Specific Gravity	1.05 or less (BS1S·D) 1.1 or less (BS-H·N)

[Note] free of corrosive gas and explosive gas