SBS
TEST & MONITORING EQUIPMENT

STAINLESS STEEL FAN

SBS Stainless Steel 120 Vac Fan – 12" x 12"
Intake or Exhaust Ventilation for Code Requirements

Meet enclosed room ventilation safety requirements and create an automated gas ventilation system using SBS-Fans in conjunction with SBS-Gas detection systems. This 12" x 12" fan automatically vents out dangerous gas levels that build up in industrial, mechanical or electrical charging rooms/areas.
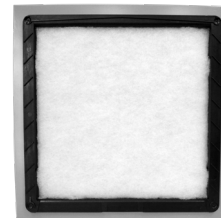
The flexible fan design, featuring a sliding collar, works on walls between 1.5" and 8" thick, allowing for easy installation. The fan is weather resistant due to fixed external louvers with a replaceable filter medium.

Benefits
- When connected with the SBS-Gas detection systems, the ventilation process is automated and does not require monitoring by personnel
- Inexpensive protection that may help to reduce insurance premiums
- Energy efficient, operating only when triggered by SBS-Gas detectors
- Can be installed to comply with the National Electric Code (NEC) Section 480.9 (A) and IEEE Std. 450 for ventilation of battery rooms
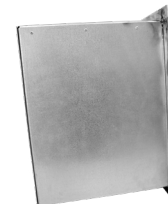
Features
- 850 CFM wall-mounted ventilation fan for use with SBS-Gas detectors
- Fixed external rain louvers
- Replaceable filter (sold in packs of six)
- Non-sparking and contactless, suitable for areas with potential gas buildup
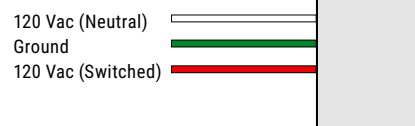- Simple installation with sliding collar

Filter

Back

Side

Works with SBS-Gas detectors — the detector's internal relay will activate exhaust fan at 25% LEL concentration of hazardous gases

Rainhood

Specifications	
Power Requirements	120 Vac, 60Hz, 1.27 Amps (145 Watts, 988 CFM) 115 Vac, 50Hz, 0.93 Amps (102 Watts, 853 CFM)
Size	12" L x 12" W x 9.5" D (305 x 305 x 241 mm); 18 lb. (8.2kg)
Mounting	Rough opening: 12.25" x 12.25" (311 x 311 mm) Wall thickness: 1.5" to 8" (38 x 203 mm)
Airflow	120 Vac, 60Hz, 988 CFM, 500 CFM w/ louvers, 383 CFM w/ filter 115 Vac, 50Hz, 853 CFM, 447 CFM w/ louvers, 353 CFM w/ filter

Ordering Information	
Part No.	**Description**
SBS-FAN-120-EX	Exhaust fan 12", 115/120 Vac, stainless steel
SBS-FAN-120-IN	Intake fan 12", 115/120 Vac, stainless steel
SBS-FAN-120-RH	Rain hood for SBS-FAN 12" stainless steel
SBS-FAN-120-FLT	Filter pack (quantity of six) for SBS-FAN

AC Power Wiring

120 Vac (Neutral)
Ground
120 Vac (Switched)