

The SRS is a "full flow" separator for removal of undissolved sediment in cooling tower systems, processes and hot and chilled water hydronic applications.

- Reduces system maintenance and down-time
- Removes sediment and entrained air
- Improves overall system efficiency and user comfort
- "Full Flow" tangential design optimizes sediment removal over side stream configurations
- High flow capacities offer flexibility in piping and enhances removal of sediment
- Constructed in accordance with ASME Codes on all models

# Sediment Removal Separator

- INCREASES SYSTEM EFFICIENCY
- PROTECTS PUMPS SEALS
- EXTENDS LIFE OF SYSTEM COMPONENTS
- REDUCES SYSTEM ENERGY USAGE



## **Sediment Removal Separator**

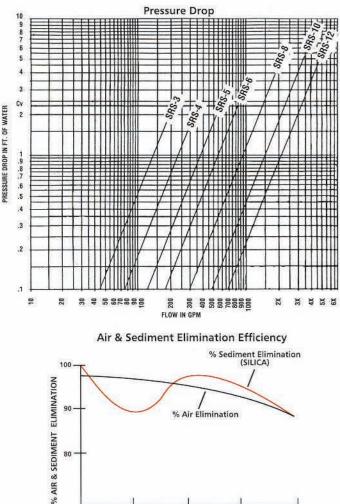
### Sediment Removal Separator Specifications

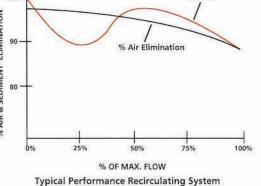
MODEL SRS Sizes	3 or 3G 3"	4 or 4G 4"	5 or 5G 5"	6 or 6G 6"	8 or 8G 8"	10 or 10G 10"	12 or 12G 12"
Part No.* Grooved (G)	5366-03G-12-001	5366-046-12-001	5366-05G-12-001	5366-06G-12-001	5366-08G-12-001	5366-10G-12-001	5366-12G-12-001
Max. Flow	190	300	530	850	1900	3600	4800

\*NPT connection available for 3" SRS, Part No. 5366-03N-12-001 Maximum Design Pressure: 125 PSIG; Maximum Design Temperature: 350°F

Higher pressure and temperature ratings are available upon request.

#### Performance





## COOLING B&G MODEL 107A AIR VENT MAKE-UP WATER TO SYSTEM FROM SYSTEM ALTERNATE SRS LOCATION FOR LOW NPSH SYSTEMS PUMP CHILLER UNIT **B&G TRIPLE DUTY VALVE** B&G MODEL MBV-1 MANUAL BLOWDOWN VALVE **B&G SYSTEM PIIMP B&G SUCTION DIFFUSER** B&G PRESSURE REDUCING VALVE WITH CHECK Closed System Installation B&G MODEL 107A HIGH CAPACITY AIR VENT **COLD WATER FILL** FROM BOILER OR HEAT EXCHANGER TO SYSTEM B&G SRS **B&G TRIPLE DUTY VALVE** B&G MODEL MBV-1 MANUAL BLOWDOWN VALVE B&G •7 OR •87 AIR VENT PRESSUR PRE-CHARGING AIR CONNECTION B&G SUCTION B&G PRESSURED EXPANSION TANK **B&G SYSTEM PUMP** (SERIES B OR SERIES D - VERTICAL)



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