

Baron-Blakeslee

A Wholly Owned Subsidiary of Service Filtration Corporation

Baron-Blakeslee SFC, Inc. 2900 MacArthur Boulevard, Northbrook, IL 60062-2005
Sales: 502-541-9810, Corporate: 847-509-2910, Fax: 847-509-2908
www.baronblakeslee.com



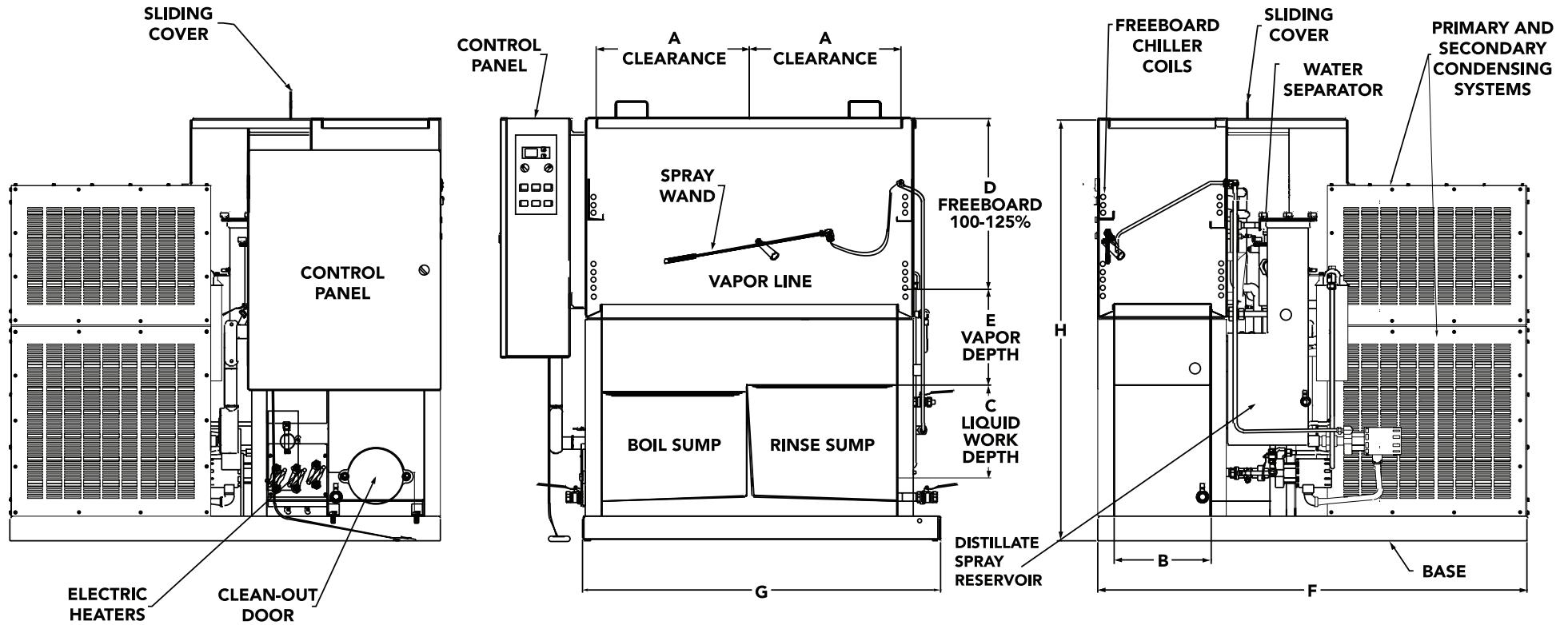
The M Series Precision Vapor Degreaser is the top selling vapor degreaser worldwide and is our most versatile low-emission precision cleaning system. The M Series is complete with all standard features required to meet U.S. EPA NESHAP regulations and even the most stringent local environmental regulations.

Configurations Available: Vapor Spray, Immersion/Vapor Spray, Ultrasonic Immersion/Vapor Spray

Standard M Series Precision Vapor Degreaser Features Include:

- 100% - 125% Freeboard Ratio*
- Direct Expansion Refrigeration For Primary Condensation (R-134a)
- VAPORTRAP Sub-Zero Freeboard Refrigeration (R-404a)
- Automatic Hot Gas Bypass Defrost For VAPORTRAP
- Stainless Steel (304) Material For All Solvent Wetted Surfaces
- Stainless Steel Condensing Coils (304) For All Refrigeration Systems
- Magnetic Drive Spray Pump With Foot Switch Operated Spray Lance
- Magnetic Drive Recirculation Pump and Filtration System*
- Four Side Tank Insulation
- Ultrasonic Transducer and Digital Generator Systems*
- Stainless Steel (304) Glide Cover
- Stainless Steel (304) Filter Housing With Cartridge Filter*
- Stainless Steel (304) Water Separator
- All Welding In Accordance With ASME Section IX: For TIG Welding
- All Welds Passivated, Tank Sections Welded Inside & Out
- Solvent Vapor Control
- High Temperature Control
- Digital Liquid Temperature Control
- Low Level Control
- Vapor Up Control
- User Selectable Controls For Multi-Solvent Capability
- UL Listed Electrical Panel
- 50 Hz / 60 Hz Compatibility
- Two Sets Of Operation, Maintenance & Instruction Manuals
- Full Technical Support
- One Year Limited Warranty
- Many Standard & Custom Material Handling Options
- Manufactured In Williamstown, WV, USA

* Model Dependent.



GENERAL TECHNICAL SPECIFICATIONS - M SERIES PRECISION VAPOR DEGREASERS

MODEL NUMBER	DIMENSIONS IN INCHES (Approx.)								SOLVENT CAPACITY IN GALLONS			LOAD CAPACITY (Lbs Stl/Hr nPB Solvent)	DISTILLATION RATE (GPH/ nPB)	PRIMARY REFRIG. UNIT (HP) (R134A)	VAPOR TRAP REFRIG. UNIT (HP) (R401A)	ELECTRIC HEATER (KW)	STANDARD VOLTAGE 60HZ (FLA)	SHIPPING WEIGHT (APPROX.)
	INSIDE TANK					OVERALL			BOIL TANK	RINSE TANK	SPRAY TANK							
	LENGTH (A)	WIDTH (B)	HEIGHT RINSE SUMP (C)	HEIGHT FREE-BOARD (D)	HEIGHT VAPOR ZONE (E)	WIDTH FT - BK (F)	LENGTH L TO R (G)	HEIGHT (H)										
MVR-215	21		N/A		19				7.5	N/A		50	3.5	1/2	1/2	1.5	230/1 (21)	900
MLR-120	10	12	10	18	10	32	62	41	5.5	5.5	2.5						230/1 (21)	925
MSR-120	10		10		10				5.5	5.5							230/1 (29)	950
MVR-444	37		N/A		21				9	N/A		300	10	2	1-1/4	4.5	230/1 (42)	2150
MLR-216	18	12	12	21	12	54	45	48	18	13	3						230/1 (42)	2200
MSR-216	18		12		12				18	13							230/1 (50)	2250
MVR-574	41		N/A		27				27	N/A		750	15	3	1-1/2	9	230/3 (49)	2400
MLR-280	20	14	16	22	16	70	48	56 1/2	22	16	9						230/3 (50)	2450
MSR-280	20		16		16				22	16							230/3 (66)	2500
MVR-980	49		N/A		33				47	N/A		1000	15	3-1/2	2-1/4	9	230/3 (52)	2800
MLR-480	24	20	20	24	20	77	54	72	62	35	9						230/3 (54)	2850
MSR-480	24		20		20				62	35							230/3 (70)	2900
MVR-1464	61		N/A		46				64	N/A		1200	35	7 1/2	2-1/4	18	230/3 (85)	3200
MLR-720	30	24	24	28	24	90	64	84	123	86	12						230/3 (85)	3250
MSR-720	30		24		24				123	86							230/3 (115)	3300

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