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Pharma Applications



Cleanroom Compatible



Wet and Dry Recovery



ULPA - Included



High Filtration Efficiency Unit



Static Dissipating



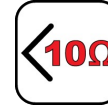
Activated Carbon



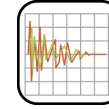
Stainless General



Accessories Included



Less than 10 ohms



EMI Shielded

Specifications For CWR MRAC SERIES

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet	Dust Recovery Tank	Dry Recovery - Disposable Filter Bag
CWR-10 (4W) MRAC	110520B	240 V	50 Hz	Single	1050 W	1 kW	5 A	189 m ³ /h	2180 mm H ₂ O	European	28.4 L	19 L
	Dimensions: H113 cm x W46 cm x L61 cm Weight: 44 kg. Sound Level: 75 dB(A)											
Description: Manufacturer motor performance only on an orifice of Ø2" (Ø50mm). Results may vary.												
CWR-10 (4W) MRAC	110520C	240 V	50 Hz	Single	1050 W	1 kW	5 A	189 m ³ /h	2180 mm H ₂ O	UK	28.4 L	19 L
	Dimensions: H113 cm x W46 cm x L61 cm Weight: 44 kg. Sound Level: 75 dB(A)											
Description: Manufacturer motor performance only on an orifice of Ø2" (Ø50mm). Results may vary.												
CWR-10 (4W) MRAC	110520D	240 V	50 Hz	Single	1050 W	1 kW	5 A	189 m ³ /h	2180 mm H ₂ O	Swiss	28.4 L	19 L
	Dimensions: H113 cm x W46 cm x L61 cm Weight: 44 kg. Sound Level: 75 dB(A)											
Description: Manufacturer motor performance only on an orifice of Ø2" (Ø50mm). Results may vary.												
CWR-10 (4W) MRAC	110520E	240 V	50 Hz	Single	1050 W	1 kW	5 A	189 m ³ /h	2180 mm H ₂ O	Chinese	28.4 L	19 L
	Dimensions: H113 cm x W46 cm x L61 cm Weight: 44 kg. Sound Level: 75 dB(A)											
Description: Manufacturer motor performance only on an orifice of Ø2" (Ø50mm). Results may vary.												
CWR-15 (4W) MRAC	110524B	240 V	50 Hz	Single	1050 W	1 kW	5 A	189 m ³ /h	2180 mm H ₂ O	European	47.3 L	19 L
	Dimensions: H122 cm x W46 cm x L61 cm Weight: 45 kg. Sound Level: 75 dB(A)											
Description: Manufacturer motor performance only on an orifice of Ø2" (Ø50mm). Results may vary.												
CWR-15 (4W) MRAC	110524C	240 V	50 Hz	Single	1050 W	1 kW	5 A	189 m ³ /h	2180 mm H ₂ O	UK	47.3 L	19 L
	Dimensions: H122 cm x W46 cm x L61 cm Weight: 45 kg. Sound Level: 75 dB(A)											
Description: Manufacturer motor performance only on an orifice of Ø2" (Ø50mm). Results may vary.												
CWR-15 (4W) MRAC	110524D	240 V	50 Hz	Single	1050 W	1 kW	5 A	189 m ³ /h	2180 mm H ₂ O	Swiss	47.3 L	19 L
	Dimensions: H122 cm x W46 cm x L61 cm Weight: 45 kg. Sound Level: 75 dB(A)											
Description: Manufacturer motor performance only on an orifice of Ø2" (Ø50mm). Results may vary.												
CWR-15 (4W) MRAC	110524E	240 V	50 Hz	Single	1050 W	1 kW	5 A	189 m ³ /h	2180 mm H ₂ O	Chinese	47.3 L	19 L
	Dimensions: H122 cm x W46 cm x L61 cm Weight: 45 kg. Sound Level: 75 dB(A)											
Description: Manufacturer motor performance only on an orifice of Ø2" (Ø50mm). Results may vary.												

CWR-15 (4W) POLY MRAC	110528B	240 V	50 Hz	Single	1050 W	1 kW	5 A	189 m ³ /h	2180 mm H ₂ O	European	47.3 L	19 L
	Dimensions: H122 cm x W46 cm x L61 cm Weight: 45 kg. Sound Level: 75 dB(A)											
Description: Manufacturer motor performance only on an orifice of Ø2" (Ø50mm). Results may vary.												

CWR-15 (4W) POLY MRAC	110528C	240 V	50 Hz	Single	1050 W	1 kW	5 A	189 m ³ /h	2180 mm H ₂ O	UK	47.3 L	19 L
	Dimensions: H122 cm x W46 cm x L61 cm Weight: 45 kg. Sound Level: 75 dB(A)											
Description: Manufacturer motor performance only on an orifice of Ø2" (Ø50mm). Results may vary.												

CWR-15 (4W) POLY MRAC	110528D	240 V	50 Hz	Single	1050 W	1 kW	5 A	189 m ³ /h	2180 mm H ₂ O	Swiss	47.3 L	19 L
	Dimensions: H122 cm x W46 cm x L61 cm Weight: 45 kg. Sound Level: 75 dB(A)											
Description: Manufacturer motor performance only on an orifice of Ø2" (Ø50mm). Results may vary.												

CWR-15 (4W) POLY MRAC	110528E	240 V	50 Hz	Single	1050 W	1 kW	5 A	189 m ³ /h	2180 mm H ₂ O	Chinese	47.3 L	19 L
	Dimensions: H122 cm x W46 cm x L61 cm Weight: 45 kg. Sound Level: 75 dB(A)											
Description: Manufacturer motor performance only on an orifice of Ø2" (Ø50mm). Results may vary.												

Please note that specifications are subject to change without notice

Technical Sheet For CWR MRAC SERIES

ULPA FILTER AND ACCESSORIES - Included	
Part #	Description
211027	ULPA FILTER (U15)

HEPA FILTER - INTERNAL - FOR USE WITH MIDDLE RING - Optional	
Part #	Description
211027B	HEPA FILTER 99.995% EFFICIENCY ON 0.3 MICRON (CE VERSION)

FILTERS AND ACCESSORIES - Included	
Part #	Description
211305	DOUBLE CLOTH FILTER ASSEMBLY
211394A	LIQUID FILTER ASSEMBLY WITH STAINLESS STEEL RING

DISPOSABLE FILTER BAGS FOR MODEL CWR-10 (4W) MRAC - Included	
Part #	Description
219028-5	SYNTHETIC RECOVERY BAGS (WHITE) FOR EMI CWR (PACKAGE OF 5)
211840	PVC PIPE CONNECTOR FOR PAPER FILTER BAG -STAINLESS STEEL TANK

DISPOSABLE FILTER BAGS FOR MODEL CWR-15 (4W) MRAC - Included	
Part #	Description
218063-5	SYNTHETIC RECOVERY BAGS, 10" x 28", 50mm COLLAR (PACKAGE OF 5))
211841	PVC PIPE CONNECTOR FOR PAPER FILTER BAG -STAINLESS STEEL TANK

DISPOSABLE FILTER BAGS FOR MODEL CWR-15 (4W) POLY MRAC - Included	
Part #	Description
218063-5	SYNTHETIC RECOVERY BAGS, 10" x 28", 50mm COLLAR (PACKAGE OF 5))
211282	PVC PIPE CONNECTOR FOR PAPER FILTER BAG

ACTIVATED CARBON CARTRIDGE - Optional	
Part #	Description
212200B	CARBON CARTRIDGE ASSEMBLY WITH 3mm CARBON (REGULAR)
212200C	CARBON CARTRIDGE ASSEMBLY WITH 3mm MERSORB ACTIVATED CARBON (FOR MERCURY VAPORS)
212200K	CARBON CARTRIDGE ASSEMBLY WITH 3mm KOGC3/KINA3 CARBON (FOR CHLORIDE VAPORS)
212200L	CARBON CARTRIDGE ASSEMBLY WITH 3mm A-3 CARBON (FOR ARSINE AND PHOSPHINE VAPORS)

DRAIN HOSE FOR MODEL CWR-10/15 (4W) MRAC - Included	
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Part #	Description
381093	DRAIN HOSE ASSEMBLY 0.75"(19mm)x5'(1.5m)CLEAR HOSE WITH 0.75"(19mm) STAINLESS STEEL FEMALE CAMLOCK

DRAIN HOSE FOR MODEL CWR-15 (4W) POLY MRAC - Included

Part #	Description
381092	DRAIN HOSE ASSEMBLY 0.75" x 5'(1.5m) CLEAR HOSE w/ 0.75"(19mm) PVC FEMALE CAMLOCK

TOOLS AND ACCESSORIES FOR MODELS CWR-10/15 (4W) MRAC - Included

Part #	Description
323403	CLEAR URETHANE HOSE ASMBLY 1.25"(32mm)x10'(3m), w/1.5" S/S FEMALE CAMLOCK, WITH S/S CURVED HANDLE
323330	EXTENSION WANDS, BOTH STRAIGHT, 1.25"(32mm) x 20.5"(52cm), STAINLESS STEEL (SET OF 2)
323311	COMBI TOOL, 1.25"(32mm) x 10.5" (27cm), BEIGE, WITH HOLE FOR BUTTON LOCK
323317	UTILITY FLOOR TOOL WITH WHEELS & WITH SQUEEGEE BLADES 1.25"(32mm) x 12"(30cm), BEIGE PLASTIC
323321	ROUND TOOL, WITH RUBBER BLADES, Ø1.25"(32mm)
323314	UPHOLSTERY FLAT TOOL, Ø1.25"(32mm), PVC
323313	CREVICE TOOL, 1.25"(32mm) x 9"(23cm), BEIG, PVC
211701	DEFOAMING LIQUID (BOTTLE) 909 ml(31 fl oz.)- FOR WET RECOVERY MODE ONLY
211065	GROUND CONTINUITY TESTER

TOOLS AND ACCESSORIES FOR MODEL CWR-15 (4W) POLY MRAC - Included

Part #	Description
323404	SUCTION HOSE ASSEMBLY,1.25"(32mm)x10'(3m)CLEAR URETHANE, ITH SS CURVED HANDLE&PLASTIC FEMALE CAMLOCK
323330	EXTENSION WANDS, BOTH STRAIGHT, 1.25"(32mm) x 20.5"(52cm), STAINLESS STEEL (SET OF 2)
323311	COMBI TOOL, 1.25"(32mm) x 10.5" (27cm), BEIGE, WITH HOLE FOR BUTTON LOCK
323317	UTILITY FLOOR TOOL WITH WHEELS & WITH SQUEEGEE BLADES 1.25"(32mm) x 12"(30cm), BEIGE PLASTIC
323321	ROUND TOOL, WITH RUBBER BLADES, Ø1.25"(32mm)
323314	UPHOLSTERY FLAT TOOL, Ø1.25"(32mm), PVC
323313	CREVICE TOOL, 1.25"(32mm) x 9"(23cm), BEIG, PVC
211701	DEFOAMING LIQUID (BOTTLE) 909 ml(31 fl oz.)- FOR WET RECOVERY MODE ONLY
211065	GROUND CONTINUITY TESTER

NEEDLE TRAP AND ACCESSORIES - Optional

Part #	Description
215500	NEEDLE TRAP ASSEMBLY, STAINLESS STEEL, 2"(50mm) INLET X 1.25"(32mm) OUTLET, ELECTROPOLISHED
500235M	TIGER-CLAW ONLY (TRANSPARENT FOODGRADE SILICONE) Ø2"(50mm)x4.5"(11.5cm)
500231M	CONICAL NOZZLE ONLY (TRANSPARENT FOODGRADE SILICONE) Ø2"(50mm)x7.5"(19cm)