



ROYAL FILTERMIST MODEL FX-300



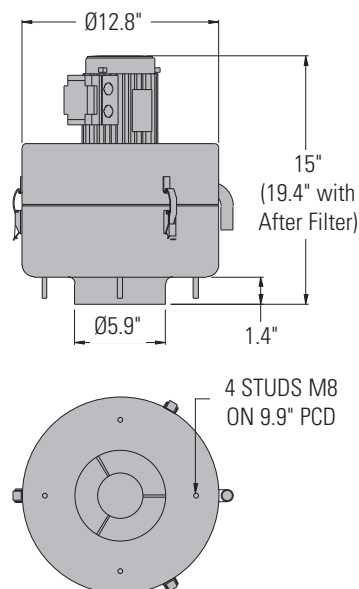
- ❑ Used primarily on small, enclosed CNC machines with an internal volume of up to 80 cu. ft.
- ❑ Large 6" dia. intake results in a **very low intake velocity**, reducing the likelihood that chips and large droplets will be drawn into the unit.
- ❑ The model FX-300 comes complete with a collar seal, mounting hardware, and 5 ft. of coolant return hose.
- ❑ Designed primarily for direct-mounting to the top of a machine, but stands and brackets are also available for applications where direct-mounting is not possible.
- ❑ Stainless steel model (type 304) available for special applications such as food processing and aqueous parts washers.
- ❑ **A great option for Swiss machines** when used in conjunction with our high-performance after filter.

FX-300 Specifications

Airflow	295 cfm
Fits machines with enclosure volume of:	Up to 80 cubic feet
Motor	3/4 HP, 3-Phase, 50/60 Hz. Voltage & Current @ 60Hz: 208V – 2.6A 230V – 2.6A 460V – 1.4A
Weight	31 lbs.
Noise Level	65 dBA
Inlet Diameter	6"

Mounting Options — FX-300



Direct Mount	Hardware included with Filtermist Unit
Floor Stand	use 30316 — Floor Stand "A"
Machine Top Stand	use 30319 — Machine Top Stand "A"
Wall Mount	use 30328 — Wall Bracket "A"
Machine Side Mount	use 30330 — Side-Mount Bracket "A"




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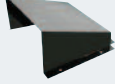

Filtermist Units

DESCRIPTION	PART NUMBER	PRICE
 FX-300 Filtermist Unit Includes collar seal and all necessary hardware to mount unit directly to the top of a machine. Also includes 5 ft. of coolant return hose.	30105	\$2,260
 FX-300 Stainless Steel Unit	30165	\$4,390

Electrical Accessories








DESCRIPTION	PART NUMBER	PRICE
 Starter Box Kit Includes NEMA 12 box, IEC motor starter, 20 ft. of input cable, 15 ft. of output cable with turn-lock connector	FX-300 & 575 Low-Voltage (208/230V) 30470	\$575
	FX-300 & 575 High-Voltage (460V) 30471	\$575

Performance Accessories

DESCRIPTION	PART NUMBER	PRICE
 Standard After Filter "A" Used for collecting dry smoke and very fine mist particles.	30200	\$355
 High-Performance After Filter "A" Designed for high pressure and Swiss applications. Extended operating life over standard after filter.	30203	\$739
 Chip Deflector "A" Protects intake from coolant splash and chips.	30222	\$70
 Maintenance Monitor Bright LED status indicator monitors performance and shows when maintenance is required.	30477	\$610



Mounting Accessories

DESCRIPTION	PART NUMBER	PRICE
 Side Mounting Bracket "A" Allows unit to be mounted to the side of a machine tool. Includes hardware and chip deflector.	30330	\$375
 Floor Stand "A" Fixed height of 6 ft. Bolts to floor for safety.	30316	\$590
 Machine Top Stand "A" 28" tall stand bolts to the top of a machine	30319	\$385
 Wall Bracket "A" For mounting unit to a wall or side of a machine.	30328	\$205
 Coolant Return Hose 3/4" diameter.	30335	\$4/ft.
 Ducting Flexible vinyl with heavy wire support.	8" 30344 6" 30342 4" 30340	\$22/ft. 16/ft. 12/ft.
Warning — never use sheetmetal ducting or any other type that could leak and cause a hazardous condition.		
 Ducting Bridge Clamps For securing ducting to accessories	8" 30354 6" 30352 4" 30350	\$11 9 7
 Y-Junctions For multiple pickup locations.	A 8" B 6" B 4" B 6" B 4" B 6" B 4" B 4" B 4"	\$355 440 325 305 250
 Flange Adapters For securing ducting directly to an enclosed machine.	8" 30374 6" 30372 4" 30370	\$80 75 75
 Reducers	A 8" B 6" B 4"	\$135 135
 Fishtails For use on open machines.	A 8" B 6" B 4"	\$250 230 210