

Bid Specifications for
WLF-715
Wet Type Lint Collector

Provide one each lint collector that will filter the exhaust air of multiple dryers, up to maximum of 13,000 CFM. The unit shall filter the lint from the exhaust air by the means of water, fine mesh bag and a recirculating pump.

The main body shall be **constructed** one-piece cylindrical shape (cyclone) designed for minimum maintenance and low resistance. The body, inlets, outlet and tank are fiberglass laminate with FRX fire retardant resin to be smooth on inside and rolled finish outside. FRX fire retardant laminating resin meets ASTM E-84 Class I (flame spread not more than 15 ft/min).

The **exhaust intake** Filter should have dual inlets to accommodate existing ducts.

Inspection access door located near the exhaust inlet. Should be made of stainless steel, 16 gage of adequate size, 14" W x 34" H and equipped with high temperature non-leak seal.

All **plumbing** and hardware shall be non-corrosive (Brass, Copper or Stainless Steel) with spray heads placed in a fashion as to thoroughly saturate the lint and inner shell.

Lint Drop is tapered down to 16 inches or smaller in diameter. **Lint Bag** should be double lined polyester mesh to capture maximum amount of lint. Equipped with two lint bags.

Water Tank is fabricated from ¼" fiberglass. The tank is 30"W x 30"L x 18"H with an additional 6"W x 30"L platform for motor assembly. The water tank is equipped with a ¾" diameter overflow drain and two ¾" drain holes. A removable stainless steel screen is installed inside the tank, separating the bag collection side from the makeup water side.

Motor/Pump Assembly should be 1 HP, 230V/1P/60Hz (6 amp). Electrical control enclosure with water tight on/off switch.

Unit shall be equipped with an **Inline Tubeaxial Blower** with self balancing barometric damper and hands off controls to support dryer manufacturer's static pressure requirements.