



LOW FLOW STYLE HOODS:

The LFH fume hood utilizes an added airfoil on the sash front that is either painted steel or stainless steel. This style of hood is designed to operate on a small amount of airflow passing through the unit because it is so efficient. Instead of 100FPM or more the hood can operate around 55FPM and do the job safely. This unit is a constant bypass type fume hood. This hood is designed to operate on less air safely and efficiently.

This hood is similar to the Control Air style hood with its double walled construction for plumbing and electrical installations. The fascia is also somewhat similar with the angled posts, front panel, and airfoil. The front panel, post fronts, and airfoil are designed to allow more airflow to the hood face. The hood is constructed from furniture steel and painted with a corrosive resistant finish. A single sash encapsulates a 1/4" thick piece, or pieces of laminated safety glass and operates smoothly because of the single counter balance weight.

The interior is constructed of white poly resin that is chemical resistant and easy to maintain. The interior has top and bottom adjustable and removable baffles. There are no visibly exposed screws or bolts within the hood or the exterior. All interior hardware is stainless steel or galvanized.

Services-

The LFH style hood comes standard with a T-8 two tube fluorescent light and round ducts along with alarm. Optional services include an incandescent vapor proof light, light switch, blower switch, air, gas, vacuum, water, electrical receptacles, and square duct when specified. Fixture configurations are optional based on customer needs. The post fronts are pierced based on the customers request otherwise there will be no cutouts. The hood liner is also pierced in pre-identified locations based on request otherwise the liner will not have holes. For more options and to add items to this style hood look in the accessories section in this catalog.

LOW FLOW STANDARD FUME HOOD SIZES					
MODEL NO.	"A" WIDTH	HEIGHT	DEPTH	EXHAUST DUCT	BLOWER PRT. NO.
100-035-LFH	35"	57 3/4"	32 7/8"	8" DIAMETER	1LF-RTB-035
100-036-LFH	36"	57 3/4"	32 7/8"	8" DIAMETER	1LF-RTB-036
100-047-LFH	47"	57 3/4"	32 7/8"	9" DIAMETER	1LF-RTB-047
100-048-LFH	48"	57 3/4"	32 7/8"	9" DIAMETER	1LF-RTB-048
100-058-LFH	58"	57 3/4"	32 7/8"	10" DIAMETER	1LF-RTB-058
100-060-LFH	60"	57 3/4"	32 7/8"	10" DIAMETER	1LF-RTB-060
100-070-LFH	70"	57 3/4"	32 7/8"	10" DIAMETER	1LF-RTB-070
100-072-LFH	72"	57 3/4"	32 7/8"	10" DIAMETER	1LF-RTB-072

Note: Blowers are offered in single or three phase and explosion proof optional.

Applications: K thru High School, University, Industrial, and Institutional

Added Accessory Options: Electrical fixtures, pre-wire, pre-plumb, sash materials, explosion proof fixtures, chemical resistant coated plumbing fixtures, chain and sprocket sash, work surfaces, alarms, sash stops, sash locks, sash sensor with alarm, ceiling enclosures, and explosion proof lighting.

