

# Venturi Bench Fume Hood Features



**Light & Sash Stop Controller**

## General Features

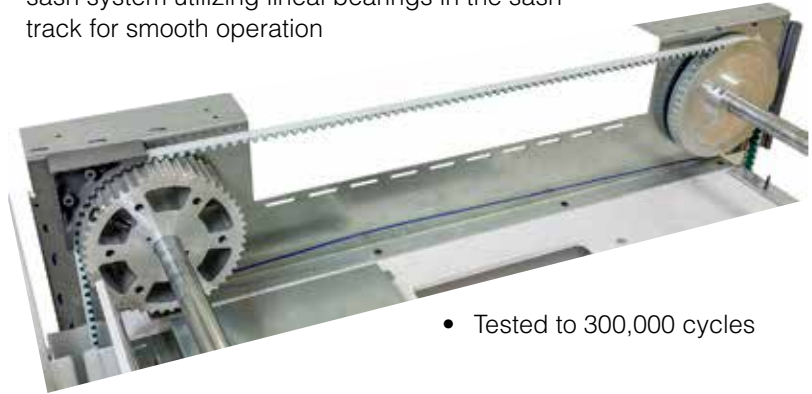
- Unparalleled containment
- Low Flow/High Performance
- Energy Efficient
- Venturi post design improves corner airflow
- 38<sup>1</sup>/<sub>2</sub>" viewing height
- LED interior lighting with 15 intensity and 3 color settings
- Electromechanical sash stop integrated into sash track
- Flush airfoil for easy user access
- Easily removable gasketed Access Panels
- Two GFCI protected duplex receptacles in each corner post
- Room for five service fittings per side post
- Sash handle notched at each end for cord pass-through



**Venturi Port & Notched Sash Handle**

## Belt Driven Sash & Pulley System

- No maintenance, dual shaft, belt and gear driven, sash system utilizing lineal bearings in the sash track for smooth operation



- Tested to 300,000 cycles



# Part Number Explanation

## Venturi Fume Hood Catalog Number Explanation

### V05F282472KN-G1,F1,SK-A1,V...

#### Fume Hood Type

- V05** = Vertical Sash Bench Hood
- V06** = Combination Sash Bench Hood
- V07** = Horizontal Sash Bench Hood
- V15** = ADA Vertical Sash Bench Hood
- V16** = ADA Combo Sash Bench Hood
- V25** = LX Vertical Sash Bench Hood
- V26** = LX Combo Sash Bench Hood

#### Hood Construction Style

- F** = Venturi Fume Hood

#### Sash Opening Height

- 28** = Bench Hood
- 35** = LX Bench Hood

#### Hood Interior Depth

- 24** = 24"
- 30** = 30"
- 36** = 36"

#### Hood Length

- 48** = 4' / 48"
- 60** = 5' / 60"
- 72** = 6' / 72"
- 96** = 8' / 96"

#### Add On Options

See list below

#### Electrical Fixtures

See list below

#### Service Fitting Holes

- Rod Controlled Needle Valves = **F1**
- Rod Controlled Ball Valves = **F2**
- Front Load Needle Valves = **F3**

#### Sash Glass Type

- Laminated Safety Glass = **G1**
- Tempered Glass = **G2**

#### Sash Frame

- Frameless = **N**
- Powder Coated Steel = **M**
- Type 304L Stainless Steel = **S**

#### Interior Liner Material

- (1/4") Kemglass (fiberglass reinforced polyester) = **G**
- (1/4") KMER (Kewaunee Modified Epoxy Resin) = **K**
- (16 ga) Type 316L Stainless Steel = **L**
- (16 ga) Type 304L Stainless Steel = **S**
- (1/4") Phenolic Resin = **T**

## Electrical Fixture Options:

### V05F282472KN-G1,F1,SK-A1,V...

#### Receptacle Grade & Type

- S** = Specification Grade – 20 amp-120 VAC – GFCI
- H** = Hospital Grade – 20 Amp-120 VAC– GFCI

#### Receptacle Color

- Black = **K**
- Ivory = **V**
- White = **W**
- Grey = **G**
- Red = **R**

## Add On Option Codes:

#### Airflow Modification

- V** = VAV Restricted Bypass

#### Airflow Safety

- A1** = Air Alert 600 Vertical Sash
- A2** = Air Alert 600 Combo Sash
- A3** = Air Alert 300
- L** = Sash Stop Label

#### Cord Port

- P1** = Cord Port

#### Fittings & Fixtures

- K** = Fan/Blower Switch
- U** = Pre-wired

#### Stainless Steel Parts

- C** = Stainless Steel Duct Collar
- O** = Stainless Steel Airfoil
- Q** = Stainless Steel Sash Pull

#### Sash Operators

- R1** = Sash Return Mechanism
- R3** = Proximity Sash Operator

#### Miscellaneous Options

- D** = Distillation Rack Preparation
- S** = Safety Shield
- T** = Tissue Screen