

TH-1616-75 Non-Pressurized Crossdraft Truck Spray Booth

16' Wide x 16' High
75 FPM Booth Velocity
Designed for Refinish Applications

Optional Exhaust Yoke

Shown with
12' Wide x 14' High Tri-Leaf Solid Door

40" Dia. Tube
Axial Fan & Motor

27'-6" Minimum
from Floor

18'-6" from
Floor

Manometer

Personnel Access
Door with Window

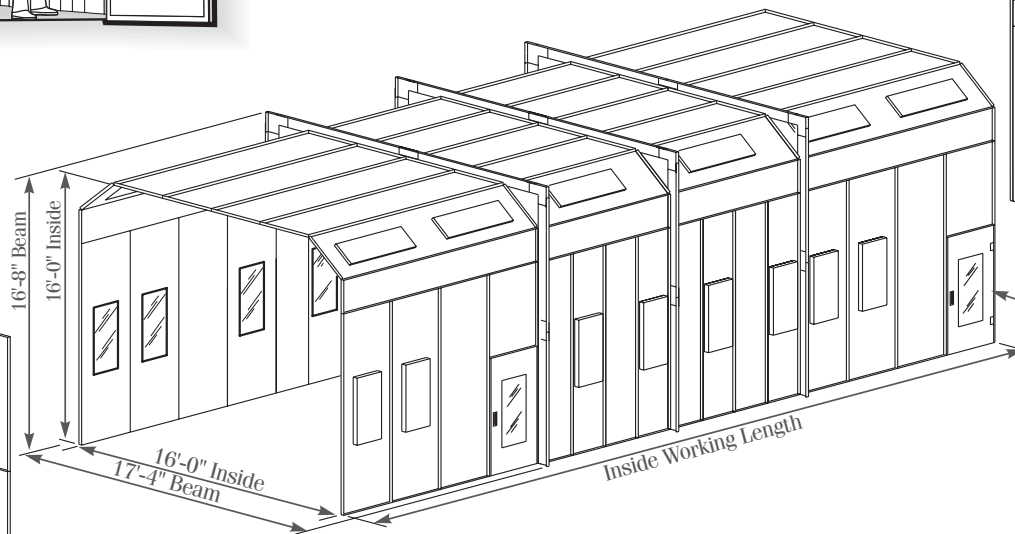
4'-2"



4' Door Swing

Front Wall

with 12' Wide x 14' High
Tri-Leaf Filter Doors



Working Compartment

UL Listed Class 1, Division 2
4-Tube Fluorescent
Spray Booth Light Fixtures

Refer to reverse for length
and technical specifications.

DEVILBISS

Truck Spray Booth

TH-1616-75 Non-Pressurized Crossdraft for Refinish Applications

16' Wide x 16' High x Length

Spray Booth Data						
Inside Working Length	Overall Length		Lighting			Qty. of Access Doors
	Solid Back Exhaust	Exhaust Yoke	Qty.	Full Load Amp Draw		
				120 V	277 V	
24'-0"	28'-6"	28'-4"	18	27	11.5	2
28'-0"	32'-6"	32'-4"	20	30	12.8	2
32'-0"	36'-6"	36'-4"	24	36	15.4	2
36'-0"	40'-6"	40'-4"	28	42	17.9	2
40'-0"	44'-6"	44'-4"	30	45	19.2	2
44'-0"	48'-6"	48'-4"	34	51	21.8	2
48'-0"	52'-6"	52'-4"	38	57	24.3	2
52'-0"	56'-6"	56'-4"	40	60	25.6	2
56'-0"	60'-6"	60'-4"	44	66	28.2	2
60'-0"	64'-6"	64'-4"	48	72	30.7	2
64'-0"	68'-6"	68'-4"	48	72	30.7	4
68'-0"	72'-6"	72'-4"	52	78	33.3	4
72'-0"	76'-6"	76'-4"	56	84	35.9	4
76'-0"	80'-6"	80'-4"	58	87	37.1	4
80'-0"	84'-6"	84'-4"	62	93	39.7	4
<div>■ Access doors include observation window.</div> <div>■ All fluorescent light fixtures are UL labeled and approved for Class 1, Division 2 hazardous locations under File No. E163163 and conform to the provisions of N.E.P.A. 33.</div> <div>■ All fixtures are shipped less tubes.</div> <div>■ All fixtures are mounted behind tempered safety glass.</div> <div>■ All glass conforms to A.N.S.I. Z97.1.</div>						

Code Compliance

ITW DeVilbiss Spray Booth Products offers a complete line of spray booths that conform to the requirements of:

1. National Fire Protection Agency Bulletin No. 33.
2. National Fire Protection Agency Bulletin No. 70 (National Electrical Code).
3. OSHA Safety and Health Standards (29 CFR 1910) 1910.107.
4. National Fire Protection Agency Bulletin No. 101.
5. National Fire Code of Canada
6. Canadian Electric Code.

including the **Series 3000 TH-1616 Dry Filter Crossdraft Spray Booth.**

DeVilbiss ProClean™ Exhaust filters meet UL-900 Class II requirements.

Electrical components, such as motors, motor starters, disconnect switches and push buttons are listed or approved for the Class and Division in which they are located.

Conformance to all of these requirements is dependent upon the manner in which the equipment is installed. The contractor will make certain that all of the electrical wire and conduit, piping, gas supply lines, roof penetrations, automatic fire protection systems, and the location of the equipment within the building also conform to the cited codes and other references.

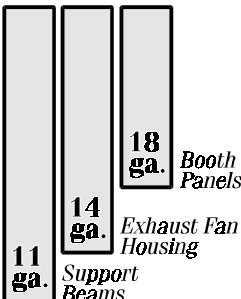
Fire suppression systems are to conform to the requirements of OSHA, NFPA-33, or other agencies having jurisdiction. The specific requirements for fire suppression can be determined by contacting your insurance underwriter and local contractors who will supply and install the fire suppression system.

Important — DeVilbiss spray booths are designed expressly for the removal of solid particulate matter. Reduction or elimination of VOC (volatile organic compounds) emissions requires coatings reformulation and/or additional abatement equipment.

Exhaust Data

Exhaust Fan Size	Motor H.P.	Full Load Amp Draw					CFM Capacity at 0.75" s.p.
		Single Phase 220 V	Three Phase				
			208 V	230 V	460 V	575 V	
40" Dia.	5	N/A	15.0	13.2	6.6	5.3	19,200
<div>■ Hip area not discounted for CFM.</div> <div>■ Motors listed above are TEFC.</div>							

Galvanized Steel



Materials of Construction

Filter Data

Description	Qty	Size in Inches	Part #	Qty./Case	Holding Grid
Filter Door	18	20 x 48	AR-477-K8	8	—
Exhaust Solid Back	35	20 x 25	DF-9768-K20	20	DF-9759-K1
Exhaust Yoke	30				

ITW DeVilbiss Spray Booth Products
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