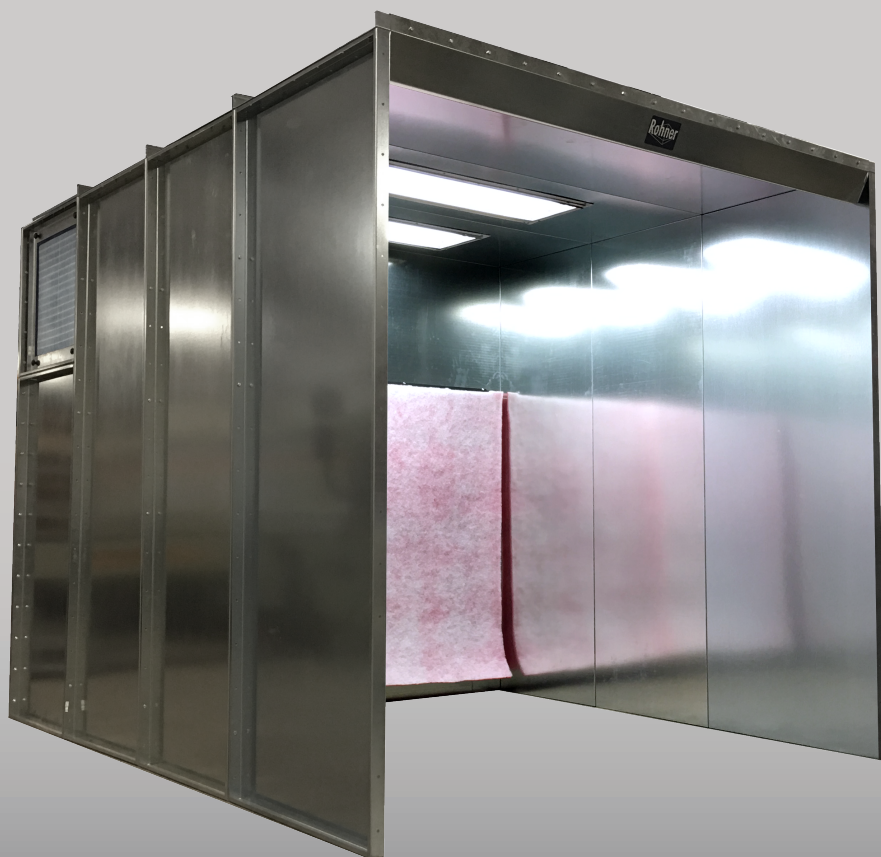


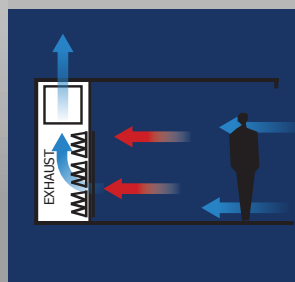
# SPRAY TO WASTE POWDER BOOTH

## NON-RECLAIM POWDER BOOTH



### FEATURES

- Premium 18 gauge G90 Galvanized steel construction
- Precision-punched, nut & bolt construction
- Rear access not required for maintenance
- High efficiency airfoil blower with TEFC motor
- Blanket over pocket primary filtration and MERV 13 final filters.
- Safe quiet operation < 83db @ 5'
- Color correct T-8 fluorescent lighting



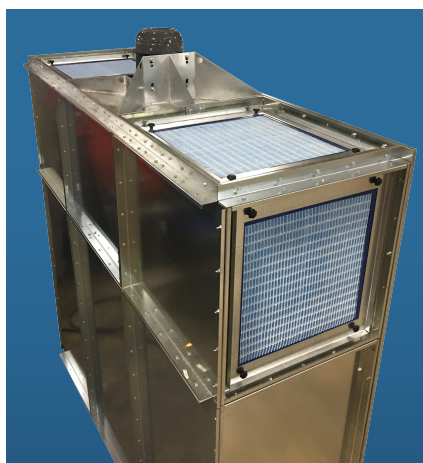
### STW POWDER BOOTH

- Recirculating airflow saves energy
- 3 Stage filtration
- Effective containment
- Cost efficient

### Engineered Value

Rohner Spray To Waste powder booths are engineered to offer the non-reclaim user high performance powder containment without reducing application transfer efficiency. Using a high static airfoil blower, similar to those used in our cartridge booths, allows the airflow to remain consistent throughout the filter life cycle unlike a low cost tube axial fan.

Booths are designed to meet or exceed NFPA33 and IFC Chapter 24 requirements. Consult your local authority having jurisdiction for additional requirements before purchasing.



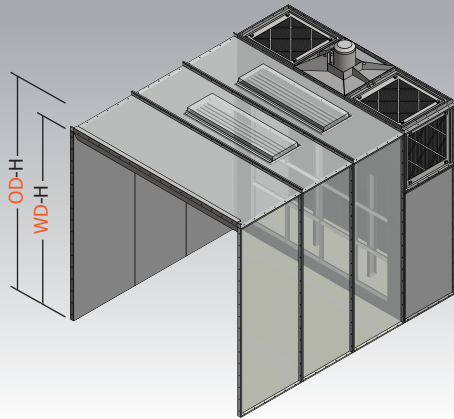
Integral Final Filter Plenum



Primary Filtration:  
Blanket Over Pocket Filters

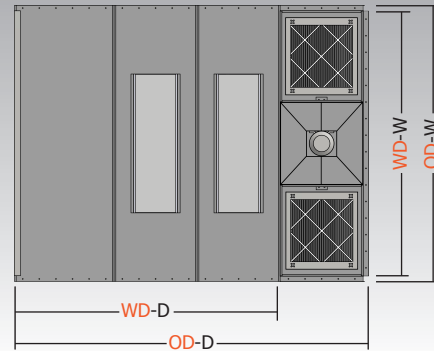
# SPRAY TO WASTE SPECIFICATIONS

BOOTH DESIGN	STD.	OPT.	BOOTH DESIGN	STD.	OPT.
18 Gauge galvanized construction	✓		Blanket media with hanging track	✓	
Class 1 Div. 2 sealed inside access light fixtures with color correct lamps	✓		Synthetic 20" x 20" x 15" pocket filters rated for 99.5% efficiency	✓	
Powder coat white finish		✓	24" x 24" Redundant final filters rated for 95% efficiency	✓	
High static backwards inclined airfoil blower	✓		HEPA final filters		✓
Filtered product doors		✓	3' x 7' Access Door with 18" x 24" tempered glass window		✓



PERSPECTIVE VIEW

## SPRAY TO WASTE DIAGRAM



PLAN VIEW

MODEL	Working Dim. (WD)			Overall Dim. (OD)			Light Fixtures	Pocket Filters	Final Filters	Exhaust Fan Sized at >100FPM @ 1.5" S.P
	W	H	D	W	H	D				
6'-0" Wide										
STW-6-8-6	6'-0"	8'-0"	6'-0"	6'-4"	9'-2"	8'-8"	1	12	4	24" 3hp- 5,400cfm
STW-EXT-6-8-3	6'-0"	8'-0"	3'-0"	6'-4"	8'-2"	3'-0"	*	-	-	-
FPD-6-8	5'-0"	7'-6"	-	6'-0"	8'-0"	-	-	-	-	-
STW-6-10-6	6'-0"	10'-0"	6'-0"	6'-4"	11'-2"	8'-8"	1	15	4	24" 3hp- 6,000cfm
STW-EXT-6-10-3	6'-0"	10'-0"	3'-0"	6'-4"	10'-2"	3'-0"	*	-	-	-
FPD-6-10	5'-0"	9'-6"	-	6'-0"	10'-0"	-	-	-	-	-
8'-0" Wide										
STW-8-8-6	8'-0"	8'-0"	6'-0"	8'-4"	9'-2"	8'-8"	1	16	4	24" 3hp- 6,400cfm
STW-EXT-8-8-3	8'-0"	8'-0"	3'-0"	8'-4"	8'-2"	3'-0"	*	-	-	-
FPD-8-8	7'-0"	7'-6"	-	8'-0"	8'-0"	-	-	-	-	-
STW-8-10-6	8'-0"	10'-0"	6'-0"	8'-4"	11'-2"	8'-8"	1	20	4	24" 3hp- 8,000cfm
STW-EXT-8-10-3	8'-0"	10'-0"	3'-0"	8'-4"	10'-2"	3'-0"	*	-	-	-
FPD-8-10	7'-0"	9'-6"	-	8'-0"	10'-0"	-	-	-	-	-
10'-0" Wide										
STW-10-8-6	10'-0"	8'-0"	6'-0"	10'-4"	9'-2"	8'-8"	2	20	4	24" 3hp- 8,000cfm
STW-EXT-10-8-3	10'-0"	8'-0"	3'-0"	10'-4"	8'-2"	3'-0"	*	-	-	-
FPD-10-8	9'-0"	7'-6"	-	10'-0"	8'-0"	-	-	-	-	-
STW-10-10-6	10'-0"	10'-0"	6'-0"	10'-4"	11'-2"	9'-2"	2	25	6	24" 7.5hp- 10,000cfm
STW-EXT-10-10-3	10'-0"	10'-0"	3'-0"	10'-4"	10'-2"	3'-0"	*	-	-	-
FPD-10-10	9'-0"	9'-6"	-	10'-0"	10'-0"	-	-	-	-	-
12'-0" Wide										
STW-12-8-6	12'-0"	8'-0"	6'-0"	12'-4"	9'-2"	9'-2"	2	24	6	24" 7.5hp- 10,000cfm
STW-EXT-12-8-3	12'-0"	8'-0"	3'-0"	12'-4"	8'-2"	3'-0"	*	-	-	-
FPD-12-8	11'-0"	7'-6"	-	12'-0"	8'-0"	-	-	-	-	-
STW-12-10-6	12'-0"	10'-0"	6'-0"	12'-4"	11'-2"	9'-2"	2	30	6	24" 7.5hp- 12,000cfm
STW-EXT-12-10-3	12'-0"	10'-0"	3'-0"	12'-4"	10'-2"	3'-0"	*	-	-	-
FPD-12-10	11'-0"	9'-6"	-	12'-0"	10'-0"	-	-	-	-	-

Note: Booth depth can be extended in 3' increments using STW-EXT.

\* Extensions are available with or w/out light fixtures.

## TABLE LEGEND

STW = Spray To Waste Booth

EXT = Extension (3' D, with or w/out light fixtures)

FPD = Filtered Product Door

Specifications and designs are subject to change, and substitutions without notice are at the manufacturer's sole discretion. Customer is responsible for determining the suitability of the equipment for its intended use. Additional equipment or modifications may be required to meet local building and process-specific regulatory codes and are the responsibility of the Customer.



STW Brochure 17.0

[www.rohner-usa.com](http://www.rohner-usa.com)  
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