

Blanchard Refining Company LLC	Galveston Bay Refinery	
Title: SM-6 Local Exhaust Ventilation	Doc Number: RSW-FORM-000074-GB	Rev No: 0

Attachment A – Approved Local Exhaust Ventilation Systems & Equipment

Attachment A - Approved Local Exhaust Ventilation Systems & Equipment *

Equipment	Diameter of Base	Type	Manufacturer	Uses
ASI-1000	7.38"	Venturi-Style Blower (Airhorn)	Air Systems	A, C, D
ASI-1200	7.38"	Venturi-Style Blower (Airhorn)	Air Systems	A, C, D
ASI-2900	11.16"	Venturi-Style Blower (Airhorn)	Air Systems	A, C, D
ASI-4100	14.31"	Venturi-Style Blower (Airhorn)	Air Systems	A, C, D
ASI-JF20	20"	Pneumatic Circular Jet Fan (Coppus Fan)	Air Systems	A, C, D
ASI-JF24	24"	Pneumatic Circular Jet Fan (Coppus Fan)	Air Systems	A, C, D
RF-12	12"	Pneumatic Circular Jet Fan (Coppus Fan)	Dresser-Rand Coppus	A, C, D
RF-16	16"	Pneumatic Circular Jet Fan (Coppus Fan)	Dresser-Rand Coppus	A, C, D
RF-20	20"	Pneumatic Circular Jet Fan (Coppus Fan)	Dresser-Rand Coppus	A, C, D
RF-24	24"	Pneumatic Circular Jet Fan (Coppus Fan)	Dresser-Rand Coppus	A, C, D
CP-20	20"	Pneumatic Circular Jet Fan (Coppus Fan)	Dresser-Rand Coppus	A, C, D
FILTAIR [®] Capture 5	-	Portable Fume Extractor	Miller	B
FILTAIR [®] 130	-	Portable Fume Extractor	Miller	B
FILTAIR [®] 400	-	Portable Fume Extractor	Miller	B
Bernared FILTAIR [®]				
Fume Extraction Gun	-	Portable Fume Extractor	Miller	B
WeldFilter C10	-	Portable Fume Extractor	Nederman	B
WeldFilter C20	-	Portable Fume Extractor	Nederman	B
FilterCart Original	-	Portable Fume Extractor	Nederman	B
FilterCart W3	-	Portable Fume Extractor	Nederman	B
FilterCart Carbon	-	Portable Fume Extractor	Nederman	A, B

Types of Uses

- A - Temporary Local Exhaust (hydrocarbons)
- B - Temporary Local Exhaust (welding fumes/particulate)
- C - Initial Line Breaking (LEL/Exposure Control)
- D - Ventilation of Confined Space

For performance see manufacturers spec sheet

- [Air Systems](#)
- [Dresser-Rand Coppus](#)
- [Nederman](#)

*If portable LEV equipment is not listed in this Attachment, contact the IH Group. All local exhaust ventilation (LEV) systems and equipment shall be evaluated and approved by the Industrial Hygiene Group prior to use in accordance with sections 3.1.4.2 and 3.2.1.

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Examples of Ventilation

Pneumatic Circular Jet Fan (i.e. Coppus)



Venturi-Style Blower (Airhorn)



Airhorn - Type A Use



Portable Fume Extractor

Airhorn - Type B Use

