

*Industrial Vacuum Cleaning*

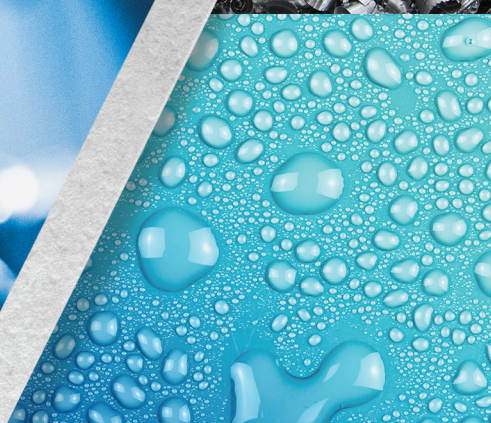
# Tools & Accessories Catalog

SINGLE SOURCE  
CUSTOM ENGINEERING  
APPLICATION EXPERTISE

**VAC-U-MAX**

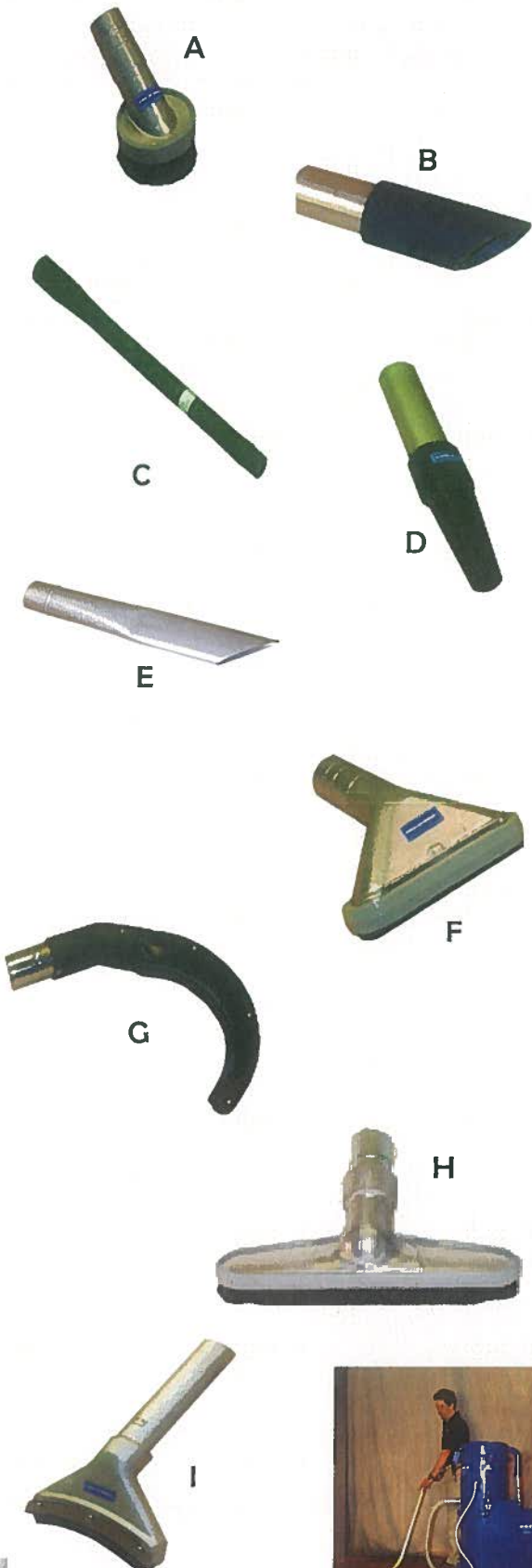
DELIVERING MORE

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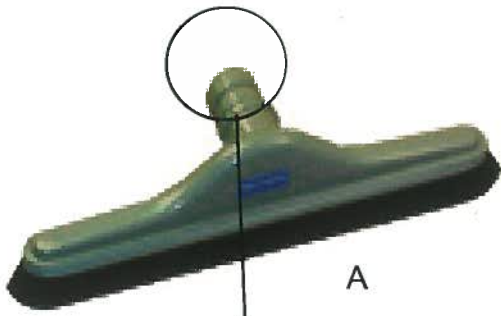
# Hand & Overhead Cleaning Tools



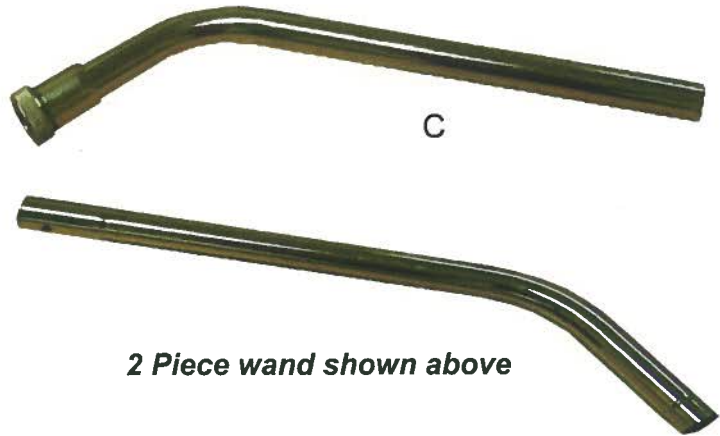
Size	Part No.	Repl.*
<b>A. Round Brush Tools, 3" brush diameter</b>		
1.25"	44972/02AW/ADPR	01172
1.5"	23231	23674
<b>B. Beveled Rubber Nozzle</b>		
1.5"	21382	01191
2.0"	21383	01193
2.5"	21384	21381
3.0"	21385	21380
<b>C. Flexible Rubber Nozzle</b>		
1.5" x 24" L	01195	
<b>D. Tapered Rubber Nozzle</b>		
1.25"	23941X1.25	
1.5"	23941	
<b>E. Crevice Tool</b>		
1.25"	44970	Plastic
1.5"	01175	Plastic
1.5"	16103	Alum
2.0"	16102	Alum
<b>F. Utility Hand Tool Aluminum, 1.5" Diameter</b>		
Basic	01183	
Bristles	01182	23227
Squeegee	01181	24556
Scraper	01185	
<b>G. Overhead Pipe Tools</b>		
See note*	38970	For: 1-3" OD Pipe
See note*	38971	For: 4" + OD Pipe
*Pipe Cleaning Tool fits both 1.5" and 2.0" overhead wand		
<b>H. Wall Cleaning Tool, Aluminum</b>		
1.5" x 9" wide	70200	
<b>I. Cartridge* Cleaning Tool</b>		
1.5"	48172	50293
2.0"	52151	50293
*Tool fits 13" OD cartridge filters		
Repl* (Replacement) refers to wear parts appropriate to that tool which will need replacement over time.		



# Floor Tools and Wands



A

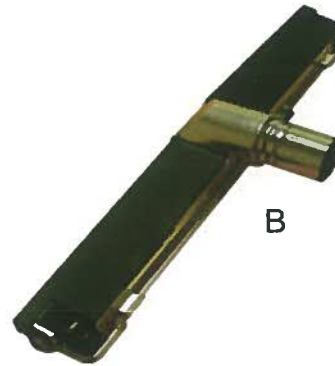


C

2 Piece wand shown above



Compression Coupling Connection



B



D



E

Size	Part No	Description	Repl.*
<b>A. Floor Tools for use with wands with compression couplings</b>			
1.25"	67846	Floor Tool Plastic 9" with Brush	
1.5"	01212P	Floor Tool Plastic 14" with Brush	12747
1.5"	01211P	Floor Tool Plastic 14" with Squeegee	01228
1.5"	56165	Floor Tool / Utility 12"W *	
*Utility tool can also be used as a hand tool to clean flat panel filters			
<b>B. Universal Floor Tool with Squeegee and Bristles</b>			
18" Wide	34464	18"W with bristles, squeegee and wheels	
*Universal floor tool fits both 1.5" and 2.0" wands with compression couplings			
<b>C. Floor Wands with compression coupling</b>			
1.25"	67845	2 Piece chrome steel	
1.5"	68178	2 Piece chrome steel	
2.0"	68177	2 Piece chrome steel	
1.5"	01216	1 Piece aluminum with compression coupling	
<b>D. Compression Nut</b>	63216	Replacement part for wands with compression coupling	
<b>E. Compression Ring</b>	63214	Replacement part for wands with compression coupling	
Repl* (Replacement) refers to wear parts appropriate to that tool which will need replacement over time.			

# FLOOR TOOL KITS



Size	Part No.
1.25"	65164X1.25
1.25" Tool Kits include of: 1- two piece floor wand, 1- 9" floor tool with brush, 1- crevice tool and 1- hand tool with round brush	
1.5"	65164X1.5
2.0"	65164X2.0
1.5" and 2.0" Tool Kits include: 1- two piece chrome steel floor wand, 1- 18" floor tool with brush, squeegee and wheels, 1- crevice tool and 1- hand tool with rubber nozzle.	



A. Straight Nozzles, 48" Long			
Size	Part No.	Part No.	For cleaning up small piles of debris around your facility. This is a straight wand with a beveled tip.
	Aluminum	Stainless Steel	
1.5"	03410	03411	
2.0"	03412	03413	
2.5"	03414	03415	
3.0"	03416	03417	
B. Bulk Material Wands			
Size	Part No.	w/ Camlock Adaptor	With adjustable air bleed, wear resistant tip, adjustable handle bar, carbon steel with blue powder coat finish
2.0"	60934	63375	
2.5"	60965	63376	
3.0"	60935	63377	
C. Wand Assemblies, 2.5" Size			
	Part No	Description	
	20768X12	2.5" x 12" wide with wheels	
	20768X20	2.5" x 20" wide with wheels	





# Overhead Tools

## Vacuum Cleaning Tools to Reach Overhead Surfaces



- Conduit Pipes from 1" OD to 8" OD.
- I-Beam flat surfaces
- Building Joists
- Tops of Machinery

- Cable Trays
- Above false ceilings
- HVAC and Dust Collector Duct Work
- Vertical Surfaces: Cinderblock or Brick

OSHA Combustible Dust National Emphasis Program Directive # CPL03-00-006 and NFPA 654 ( Guidelines for combustible dusts) state:

**“Immediate cleaning is warranted whenever a dust layer of 1/32” thickness over a surface area of at least 5% of the floor area of a factory or any given room” (P.S. 1/32” is the thickness of an average paperclip)**

The available dust-bearing surface area of typical bar joists is equal to 5% of the floor space by itself! For I-Beam construction, the equivalent jumps to 10% of the floor area.



# Overhead Tool Kits

Tool Kit, Part no. 70213, Consists of the following parts:

Part No.	Description
23232X60HD	WAND 1BEND 1.5"X60" W/METAL SLEEVE
23233X60HD	EXTENSION 1.5" X60" W/METAL SLEEVE
23931	WAND ST 1.5"X54" W/COUPLER AL
70200	TOOL FLOOR / WALL 9"X1.5 "ALUMINUM
38970	TOOL PIPE CLEAN 1"-3"D PLASTIC
38971	TOOL PIPE CLEAN 4" & OVER PLASTIC
23231	BRUSH 3" ROUND X1.5" W/1" NYLON BRISTLES
23224	ADAPTER FOR USE WITH 2" HOSE.

Lightweight VAC-U-MAX SuperFlex hose is recommended when overhead cleaning is required. See page 9 of this brochure. Vacuum cleaners with 2" inlets require hose to cleaning tool adapter, Part 23224, to connect the 2" hose to the 1.5" Tool Kit.



BRUSH 3" ROUND X1.5"  
W/1" NYLON BRISTLES



TOOL PIPE CLEAN  
1"-3"D PLASTIC



TOOL PIPE CLEAN 4"  
& OVER PLASTIC



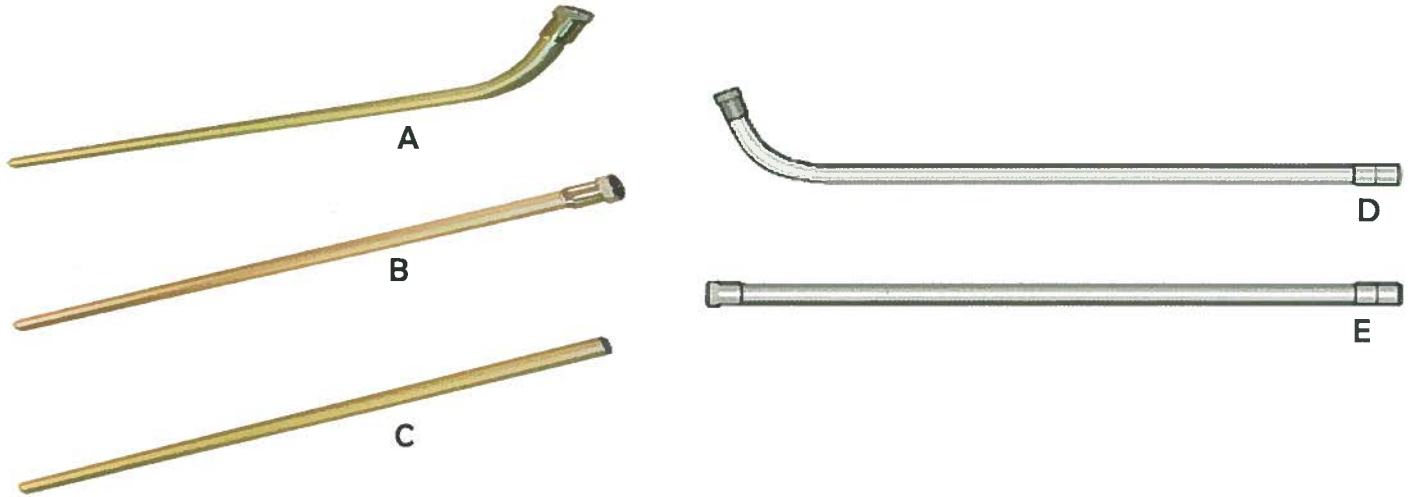
TOOL FLOOR / WALL  
9"X1.5 "ALUMINUM



Overhead Wands & Extensions



# Overhead Wands



	Size	Part #	Description
A	1.5"	23232	1 bend 54" long
A	2.0"	23824	1 bend 54" long
B	1.5"	23931	Straight 54" long
54" Long Aluminum Overhead Wands with compression coupling			
C	1.5"	23233	54" long extension
C	2.0"	23825	54" long extension
Pipe cleaning tools and round brush hand tools fit both 1.5" and 2.0" wands with compression coupling			
D	1.5"	23232X60HD	1 bend 60" long with metal sleeve
60" long aluminum overhead wands with compression coupling and reinforced metal sleeve			
E	1.5"	23233X60HD	Straight 60" long with metal sleeve
Do not connect more than three wands.			





# Industrial Vacuum Cleaning Hose

## Superflex II - SC

Superflex II is our most flexible hose. It is constructed of PVC that is impregnated with carbon black which provides a permanent static conductive surface. This hose is only available in black. Superflex II is recommended for light-duty applications such as liquid pickup and non-abrasive powders. Superflex II Hose assemblies have swivel hose cuffs on each end for operator comfort. An excellent choice for overhead cleaning jobs and other applications where operator friendliness is more important than wear factors.



## Neoprene - SC

Neoprene is a heavy-duty vacuum hose used for handling abrasive materials and environments requiring the highest degree of static-conductivity. Neoprene is a molded hose and is not available in a "per-foot" price. It has integral hosecuff molded into the ends of each piece and cannot be cut since the molded layers of rubber will delaminate. Neoprene hose has a smooth-bore lining. This hose has a static-conductive core and cover as well as an internal ground wire. It is recommended when our Abr-Flex II is not suitable due to chemical resistance or when high static conductivity is required for explosive materials, such as Group "G" dusts.



## Vinyloy - SC

The Vinyloy-SC hose is made from a clear PVC material. It has a smooth bore (no internal corrugation) and is constructed of USDA / FDA approved PVC ingredients. This class of Vinyloy hose is static conductive by means of an internal ground wire and where indicated it has glued-on hose cuffs with ground straps. This is an excellent general purpose hose for powders, liquids, sludges, resins, and other materials with low to moderate abrasive characteristics. It also offers good flexibility and allows visual confirmation that material is flowing.



## Abr-Flex II - SC

Abr-flex II SC is a highly-flexible smooth-bore hose designed for abrasive materials. It is lighter weight and more flexible than our Neoprene. Its Urethane core has excellent chemical resistance and maintains flexibility even in low temperatures. Excellent for metal chips and powders, sand, cement, brick, glass cullet, shotblast media, aluminum oxide, ceramics, and slag.



## Buna-N - SC

Buna-N material is resistant to fuel products such as gasoline and JP-4 and JP-5 jet fuels. Use only with static conductive anti-sparking vacuum designs such as our MDL55 air vacuum for flammable liquids (Catalog # 23954 and 23954/02). It is a molded hose with integral hose cuffs. Ground clips are molded into the hose cuffs.



## Chem Hose-SC

Cross-Linked Polyethylene hose is resistant to 99% of industrial chemicals including many solvents. Contact VAC-U-MAX Sales with name and concentration of chemical being vacuumed to confirm the use of this hose.



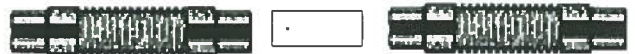
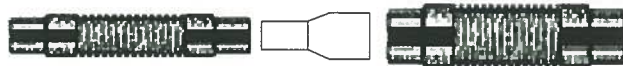
# Hose Specifications

Hose Type	ID	Min. Bend Radius Inches	Wt lbs/ft.	Standard Lengths and Catalog Numbers			Per Ft. Part No.	Coil Length / Feet	Comments
				10'	15'	25'			
Superflex II-SC	1.5"	1.5	0.28	67262X1.5X10	67262X1.5X15	67262X1.5X25			*
	2.0"	2.0	0.40	67263X2X10	67263X2X15	67263X2X25			*
Vinylloy-SC	1.25"	2.0	0.33	08247	19143	68057****			*
	1.5"	3	0.43	08539	08542	08545			*
	2.0"	4	0.58	08540	08543	08546			*
	2.5"	5	0.88	08541	08544	08547			*
	3.0"	6	1.25	14983	14984	14985			**
	4.0"	10	1.93	14988	14989	14990			**
Neoprene-SC	1.5"	—	—	03426	03427	03428			***
	2.0"	—	—	03431	03432	03433			***
	2.5"	—	—	03436	03437	03438			***
	3.0"	—	—	03440	03441	03442			***
	4.0"	—	—	07979	N/A	08057			***
Buna-N-SC	1.5"	—	—	N/A	N/A	18503-1.5			***
	2.0"	—	—	N/A	N/A	18503-2.0			***
Abr-FlexII-SC	1.5"	—	—	52102	52103	52104			*
	2.0"	3.5	0.38	52105	52106	52107			*
	2.5"	4.5	0.48	52108	52109	52110			*
	3.0"	5.0	0.55	52112	52113	52114			**
	4.0"	6.6	0.73	—	—	—			**

- \* End Cuffs included
- \*\* End Cuffs are not available. Cam Type couplers are recommended.
- \*\*\* Molded Hose Cuff
- \*\*\*\* 20' long hose
- SC Static Conductive

Hose Adapters	
Part No.	DESCRIPTION
08094	ADPTR TUBE-TUBE 2"OD X 1.25"OD 316 SS
02766	ADPTR TUBE-TUBE 2"OD X 1.5"OD 316 SS
05568	ADPTR TUBE-TUBE 2.5"OD X 1.25"OD 316 SS
49314	ADPTR TUBE-TUBE 2.5"OD X 1.5"OD 316 SS
05570	ADPTR TUBE-TUBE 2.5"OD X 2"OD 316 SS
08171	ADPTR TUBE-TUBE 3"OD X 1.25"OD 316 SS
02770	ADPTR TUBE-TUBE 3"OD X 1.5"OD 316 SS
02769	ADPTR TUBE-TUBE 3"OD X 2"OD 316 SS
49347	ADPTR TUBE-TUBE 3"OD X 2.5"OD 316 SS
08172	ADPTR TUBE-TUBE 4"OD X 1.25"OD 316 SS
02774	ADPTR TUBE-TUBE 4"OD X 1.5"OD 316 SS
02773	ADPTR TUBE-TUBE 4"OD X 2"OD 316 SS
02772MRRS	ADPTR TUBE-TUBE 4"OD X 2.5"OD 316 SS
49348	ADPTR TUBE-TUBE 4"OD X 3"OD 316 SS

Hose Couplers	
Part No.	DESCRIPTION
08092	ADPTR TUBE-TUBE 1.25"OD X 1.25"OD 316 SS
04977	ADPTR TUBE-TUBE 1.5"OD X 1.5"OD 316 SS
04978	ADPTR TUBE-TUBE 2"OD X 2"OD 316 SS
04982	ADPTR TUBE-TUBE 2.5"OD X 2.5"OD 316 SS
12964	ADPTR TUBE-TUBE 3" OD X 3"OD 316 SS
12965	ADPTR TUBE-TUBE 4" OD X 4"OD 316 SS



# Central Vac Accessories



A. Standard Inlet Valves



B. Snap-Cam Inlet Valves



C. Camlock Couplings



D. 3- Bolt Compression Couplings



E. Shrink Sleeves

Size	Type	Part No	
<b>A. Standard Inlet Valves</b>			
1.5"		20781HP1.5CS	
2.0"		20781HP2.0CS	
<b>B. Snap Cam Inlet Valves</b>			
		Carbon Steel	Stainless Steel
2.0"	Tube	42515	42429
2.125"	Tube	42515CSX2.13	42515SSX2.13
2.5"	Tube	42516	59961
3.0"	Tube	42517	42431
4.0"	Tube	42774	42779
2.0"	Pipe	42515FEPI	42429SSPI
2.5"	Pipe	42516FEPI	59961SSPI
3.0"	Pipe	42517FEPI	42431SSPI
4.0"	Pipe	42774FEPI	42779SSPI
<b>C. Camlock Couplings</b>			
		Aluminum	Stainless Steel
1.5"		42650*	-----
2.0"		08799	13230
2.5"		12161	13233
3.0"		13236	13238
4.0"		13241	13243
*Note: 2" Camlock x 1.5" OD Tube			
<b>D. Compression Couplings, 3 Bolt Style.</b>		All compression couplings are galvanized carbon steel with a gum rubber gasket complete with stainless steel gasket protector and integral ground strap.	
1.5"		06772	
2.0"		06773	
2.125"		24542	
2.5"		06774	
3.0"		06775	
3.5"		06776	
4.0"		06777	
5.0"		16231	
6.0"		18581	
<b>E. Shrink Sleeves</b>			
		Shrink Sleeve	
1.5"		64218X212	
2.125"		64218X212	
2.5"		64218X300	
3.0"		64218X300	
3.5"		64218X400	
4.0"		64218X400	
5.0"		64218X600	
6.0"		64218X600	







A. Hose Racks



D. Escutcheon Plates



B. Wyes



E. Hose Adapters



C. Palm Valve with Auto Shut-off

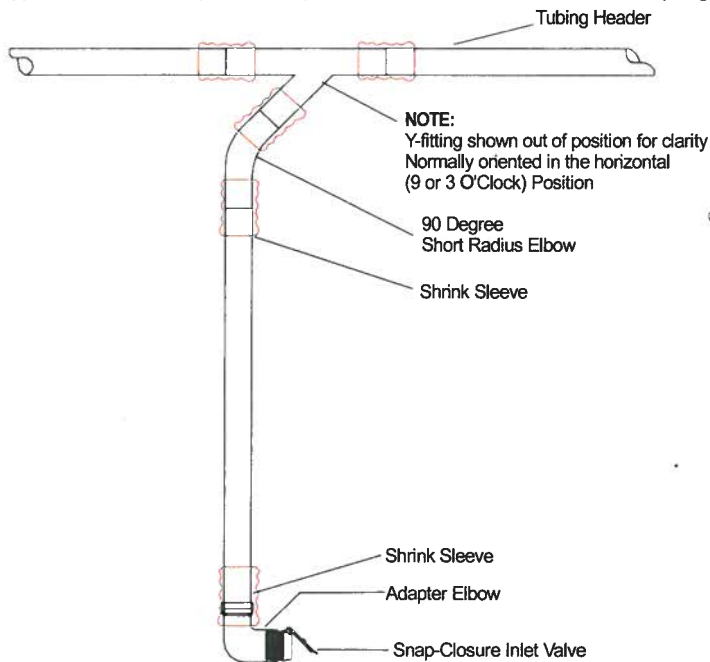


F. Elbow Adapter

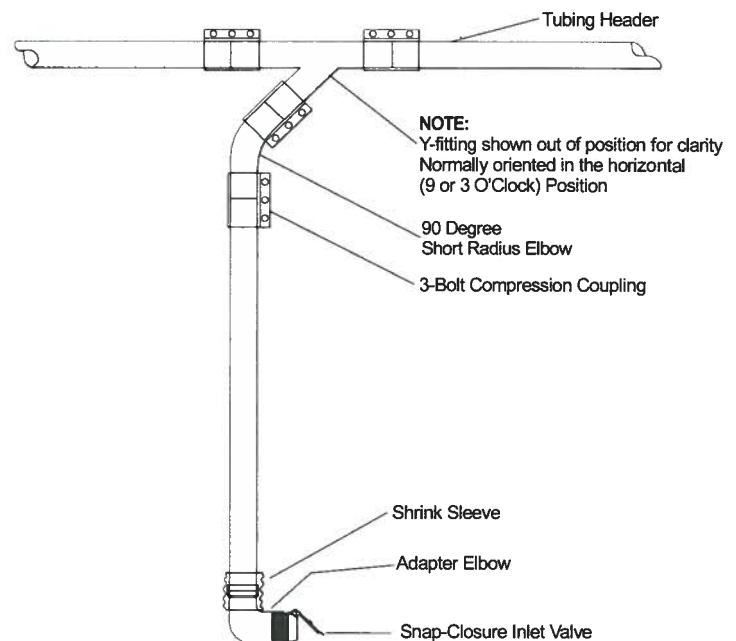
Size	Part No.	Material
<b>A. Hose Racks</b>		
	52960	Carbon Steel
	65247	Stainless Steel
<b>B. Wyes</b>		
2" x 1.5" x 1.5"	66933	Carbon Steel
3" x 2.0" x 2.0"	38294	Carbon Steel
<b>C. Palm Valve with Auto Shut Off</b>		
1.5"	63336	
<b>D. Escutcheon Plates</b>		
	64179HP/01	CS Zinc Plated
	64179HP/02	CS Nickel Plated
	64179HP/03	Stainless Steel
<b>E. Hose Adapters</b>		
1.5"	HPHA-150	
2.0"	HPHA-200	
<b>F. Elbow Adapter</b>		
2.125	HPAE-211-Z	Zinc Coated Steel

## Typical Tubing Drops

Typical Vacuum Drop with Snap Closure Inlet & Shrink Sleeve Coupling



Typical Vacuum Drop with Snap Closure Inlet



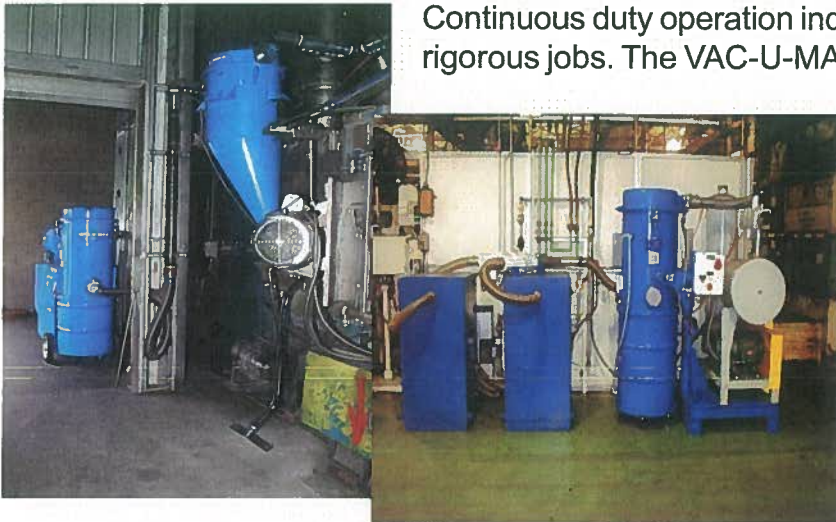
## Air Operated Vacuum Cleaners



The Original Air Powered Vacuum Cleaner introduced by VAC-U-MAX in 1954. These units reflect our experience and are the most versatile, heavy duty and efficient vacuums on the market today. Our unique venturi design allows for adjustable suction power from 110" H<sub>2</sub>O to 215" H<sub>2</sub>O.

Also available are units up to 400 cfm air flow. The Wet/Dry Units vacuum up to 2 Gallons per second of liquid.

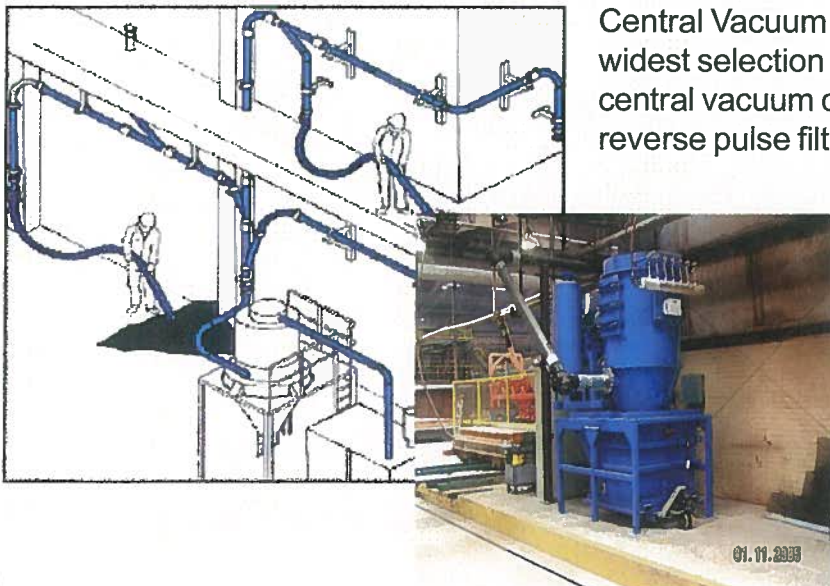
## Continuous Duty Industrial Vacuum Cleaners



Continuous duty operation industrial vacuum cleaners are for the most rigorous jobs. The VAC-U-MAX Continuous Duty Vacuum Cleaner is designed for continuous service: 24 hours per day, seven days per week.

These units will make easy work of your most difficult applications. Whether it is welding slag, foundry sand, glass cullet, sludge or a slurry.

## Central Vacuum Cleaning Systems



Central Vacuum Cleaning Systems from VAC-U-MAX offer the widest selection of multi user systems on the market. Our central vacuum cleaning systems maximize filtration and use reverse pulse filter cleaning to keep the filters clean and the system functioning properly.

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