Industrial Vacuum MACCESSORIES

PACKAGES • HOSES • TOOLS • PRE-SEPARATORS • OVERHEAD CLEANING • ADAPTERS & CONNECTORS















FILTERS • EXPLOSION PROOF • DRUMS • EXTENSION WANDS • BLAST GATES • TUBINGS & FITTINGS

DISTRIBUTED BY:







413.532.4030

info@Ruwac.com, www.Ruwac.com

Dear Customer,

Congratulations on the purchase of your new Ruwac Industrial Vacuum Cleaner! We stand behind every vacuum we manufacture and pride ourselves in only recommending machines and components that are best suited for your application. Our goal is to exceed all of your expectations.

We also want you to be aware of everything that Ruwac offers. This accessory catalog provides you with information on our most popular packages and tools, compares our variety of hoses and introduces you to our central vacuum products and separation systems.

Need something that you cannot find in this catalog? Please, call us. If we do not already carry it, we will find it for you.

Because your business is unique we want to provide individual solutions for your housekeeping needs. Ask us for a Needs Assessment and we will make sure you get just the right vacuum and accessories for your housekeeping needs.

Sincerely,

The Ruwac Team

CONTENTS

Packages:	3 - 5
Hoses and Adapters:	6 - 7
Tools and Wands:	8 - 11
Accessories:	11
Pre-Separators:	12 - 13
Central System Components:	14 - 15
Appendix:	15

Independently owned and operated, Ruwac, U.S.A. is the exclusive North American partner of Ruwac Industriesauger GmbH of Germany, a highly respected world leader in industrial vacuum systems. All design, engineering, drafting and manufacturing of Ruwac U.S.A. products takes place in our own ISO-9001 certified, 65,000 ft² production facility in Holyoke, Massachusetts.

We Vacuum Everything!



Food Grade Tools and Hoses - See Page 3 for a package.

Easily vacuum fine materials to heavy bulk materials with Ruwac tools. Check out the Deluxe Floor and Hand Packages at the bottom of page 3.





Turn your vacuum into a floor sweep. Find the 32" Ruwac Signature Floor Tool on page 10.

Combustible dust is not a problem for Ruwac's static-conductive tools. After all, Ruwac wrote the book on Combustible Dust Housekeeping. Ask for your free guide today.





Overhead cleaning tools reach where other tools cannot. Stay OSHA compliant - visit page 5 for the overhead cleaning packages and page 9 for individual tools.

Vacuum Accessory Packages for Everyday Use



Light Duty - 1.5" Hose Packages



Includes a 1.5" ID collection hose with 1.5" tools, and is ideal for use with any Ruwac vacuum designed for light to medium duty applications. Inlet connectors sold separately.

Part #	Description
151510	Lightweight General Cleaning Accessory Package: 10' x 1.5" Hose & 1.5" Tools
151525	Lightweight General Cleaning Accessory Package: 25' x 1.5" Hose & 1.5" Tools

Includes: #3534 - 1.5" ID Flexible, anti-static vinyl hose w/two 1.5" rubber cuffs; #3502 - 54" two piece aluminum wand; #3512H - 14" plastic floor tool w/horsehair bristles; #3517GR - 14" double-bladed natural rubber squeegee floor tool; #350711 - 11" gray plastic crevice tool; #3527 - orange car wash utility tool; #350809 - 9" flexible rubber vacuum nozzle; #3520H - 3" aluminum round brush w/horsehair bristles.

Light Duty - 2" Hose Packages



Includes a 2" ID collection hose with 1.5" tools, and is ideal for use with any Ruwac vacuum designed for light to medium duty applications.

Part #	Description
152010	Lightweight General Cleaning Accessory Package: 10' x 2" Hose & 1.5" Tools
152025	Lightweight General Cleaning Accessory Package: 25' x 2" Hose & 1.5" Tools

Includes: #5027 - 2" ID Flexible, anti-static vinyl hose w/two stainless steel connectors; #5222BL - 2" x 1.5" button lock reducer; #3502 - 54" two piece, aluminum wand; #3512H - 14" plastic floor tool w/horsehair bristles; #3517GR - 14" double-bladed natural rubber squeegee floor tool; #350711 - 11" gray plastic crevice tool; #3527 - orange car wash utility tool; #350809 - 9" flexible, rubber vacuum nozzle; #3520H - 3" aluminum round brush w/horsehair bristles.

Floor Cleaning Package





Designed for use with any portable machine with a standard Ruwac 2" inlet or central systems with 2" flap valves.

Part #	Description
202010F	Floor Cleaning Accessory Package: 10' x 2" Hose & 2" Tools
202025F	Floor Cleaning Accessory Package: 25' x 2" Hose & 2" Tools

Includes: #5027 -2" ID Flexible, anti-static vinyl hose w/two stainless steel connectors; #5003-BL - 45" chrome single bend wand w/friction fit; #5060 - 20" Ruwac Signature aluminum floor tool w/rollers & squeegee.

Hand Held Package



Can be used with floor cleaning accessory packages for applications requiring different or additional 2" utility tools. Parts 5010 and 5016 tools are button lock for package 202000H-BL for use with Ruwac hoses.

Part #	Description
202000H	Hand Held Tools Accessory Package: 2" Tools
202000H-BL	Hand Held Tools Accessory Package: 2" Tools with button lock

Includes: #5010-BL - 18" chrome, angled wand for hand held tools; #5016-BL - 15" aluminum crevice tool; #5011 - 5" oil resistant rubber utility tool; #5012 - 4.5" yellow plastic, car wash utility tool (not shown); #5007 - 4" wooden round brush w/horsehair bristles; #5013 - standard rubber nozzle.

DELUXE - Floor & Hand Packages





Ideal for general floor cleaning with larger particles. Designed for use with any portable machine with a standard Ruwac 2" inlet or central systems with 2" flap valves. Also included in this package are hand held vacuum accessories.

Part #	Description
202010	General Cleaning Accessory Package: 10' x 2" Hose & 2" Tools
202025	General Cleaning Accessory Package: 25' x 2" Hose & 2" Tools

Includes: #5027 -2" ID Flexible, anti-static vinyl hose w/two stainless steel connectors; #5003-BL - 45" chrome single bend wand w/friction fit; #5010-BL - 18" chrome, angled wand for hand held tools; #5060 - 20" Ruwac Signature aluminum floor tool w/rollers & squeegee; #5016-BL - 15" aluminum crevice tool; #5011 - 5" oil resistant rubber utility tool; #5012 - 4.5" yellow plastic, car wash utility tool; #5007 - 4" wooden round brush w/horsehair bristles; #5013 - standard rubber nozzle.

Vacuum Accessory Packages for Special Use

Heavy-Duty - 2" Hose & Tool Packages



2" tools are great for larger piles of dry material and general housekeeping and the extra strength, Heavy-Duty, vinyl hose is what you need for abrasive materials and abusive environments.

Part #	Description
202010HD	Heavy-Duty Cleaning Accessory Package: 10' x 2" Hose & 2" Tools
202025HD	Heavy-Duty Cleaning Accessory Package: 25' x 2" Hose & 2" Tools

Includes: #5029 - 2" ID Heavy-duty, vinyl hose w/stainless steel cuffs; #5003-BL - 45" chrome single bend wand w/friction fit; #5010-BL - 18" chrome, angled wand for hand held tools; #5060 - 20" *Ruwac Signature* aluminum floor tool w/rollers & squeegee; #5016-BL - 15" aluminum crevice tool; #5011 - 5" oil resistant rubber utility tool; #5012 - 4.5" yellow plastic, car wash utility tool (not shown); #5007 - 4" wooden round brush w/horsehair bristles; #5013 - standard rubber nozzle.

Heavy-Duty Floor Cleaning Packages



Ideal for collecting larger particles or in more abusive environments. Use with any Ruwac portable vacuum with a standard 2" inlet or central systems with 2" flap valves.

Part #	Description
202010FHD	Heavy-Duty Floor Cleaning Accessory Package: 10' x 2" Hose & 2" Tools
202025FHD	Heavy-Duty Floor Cleaning Accessory Package: 25' x 2" Hose & 2" Tools

Includes: #5029 - 2" ID Heavy-duty, vinyl hose w/two stainless steel connectors; #5003-BL - 45" chrome, single bend wand w/friction fit; #5060 - 20" Ruwac Signature aluminum floor tool w/rollers & squeegee.

Wet Collection Packages



Includes 1.5" tools and is ideal for use with any Ruwac vacuum designed for wet applications. Use with Ruwac WSP and SPS35 vacuums.

Part #	Description
151510W	Wet Collection Accessory Package: 10' x 2" Hose & 1.5" Tools
151525W	Wet Collection Accessory Package: 25' x 2" Hose & 1.5" Tools

Includes: #3516EL - 1.5" ID Plastic, crushproof hose w/two 1.5" rubber cuffs & 2" x 1.5" reducer button lock elbow; #3517NR - 14" neoprene rubber floor squeegee w/ABS plastic body; #3502 - 54" aluminum two piece wand.

Wet/Sump Collection Packages

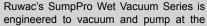


Includes a 2" ID collection hose and a 1.5" ID hose for use with wet/sump vacuums equipped with return pumps. All parts are corrosion-resistant for wet applications. Use with WSP-250 Immersion Separator.

Part #	Description
202010SPS	Wet/Sump Collection Accessory Package: 10' x 2" Hose & 2" Tools
202025SPS	Wet/Sump Collection Accessory Package: 25' x 2" Hose & 2" Tools

Includes: #5014C - 2" ID Plastic, crushproof hose w/one 2" rubber cuff & one cam lock; #3516C - 1.5" ID x 10' Plastic, crushproof hose w/two cam locks for return pump; #5003 - 45" chrome single bend wand w/friction fit; #5010 - 18" chrome, angled wand for hand held tools; #5060 - 20" Ruwac Signature aluminum floor tool with rollers & squeegee; #5016 - 15" aluminum crevice tool w/button lock; #5011 - 5" oil resistant rubber utility tool.

Wet Mess No Problem





same time. Emptying is as easy as flipping a switch. Our pump removes liquids at 38 gallons per minute, and the vacuum features an 8" discharge plate for solid matter. The compression cast composite housing will never dent or rust. The float assembly monitors liquid intake thus, eliminating the chance for overflow.

Learn more at www.Ruwac.com or call 800.736.6288.

Vacuum Accessory Packages for Special Use



Food Grade Packages



Ideal for food grade applications needing special food grade utilities to eliminate cross-contamination while handling food particles. Inlet connectors sold separately.

Part #	Description
151510FG	Food Grade Accessory Package: 10' x 1.5" Hose & 1.5" Tools
151525FG	Food Grade Accessory Package: 25' x 1.5" Hose & 1.5" Tools

Includes: #3500 - 1.5" ID Transparent urethane, static-conduction hose w/connectors; #3520FG - 3" aluminum round brush w/food grade bristles; #3509FG - 9" aluminum wall brush w/food grade bristles; #3502 - 54" aluminum two piece wand.

Overhead Cleaning Packages

OSHA Compliant



Wands and tools for overhead cleaning. When both wands are connected they reach over 10' in height.

Part #	Description
1560OHDEX	Overhead Cleaning Accessory Package: 1.5" Tools
2060OHDEX	Overhead Cleaning Accessory Package: 2" Tools

1560OHDEX Includes: #3509H - 9" aluminum wall brush w/horsehair bristles; #3545 - 4-6" metal pipe cleaning tool w/nylon bristles; #356160 - two 60" aluminum wands w/tool coupling.

2060OHDEX Includes: #5220-BL - 2" BL x 2" Chrome steel hose connectors; #3509H - 9" aluminum wall brush w/horsehair bristles; #503710-BL - 54" aluminum extension wand w/2" BL x 2" ID fits BL; #5038-BL - 54" aluminum extension wand w/2" BL x 1.5" Tool coupler; #3545 - 4-6" metal pipe cleaning tool w/nylon bristles.

Explosion Proof Packages - 1.5" Tools



Includes a Static-Conductive hose with molded carbon impregnated cuffs and a variety of Static-Conductive tools for use with Ruwac's FRV Vacuums.

Part #	Description
151510DEX	Explosion Proof Cleaning Accessory Package: 10' x 1.5" Hose & 1.5" Tools
151525DEX	Explosion Proof Cleaning Accessory Package: 25' x 1.5" Hose & 1.5" Tools

Includes: #359810 - 1.5" ID Urethane, static-dissipative hose, w/two 1.5" static-conductive cuffs; #3502 - 54" aluminum two piece wand; #3507 - 11" aluminum crevice tool; #3520C - 3" round static-conductive brush w/carbon impregnated nylon bristles; #3512AM - 14" metal floor brush w/anti-static bristles; #5225-BL - 2" button lock reducer x 1.5".

Explosion Proof Package - 2" Tools





Includes a Static-Conductive hose with molded carbon impregnated cuffs and a variety of Static-Conductive tools for use with Ruwac's FRV Vacuums.

Part #	Description
202025DEX	Explosion Proof Cleaning Accessory Package: 25' x 2" Hose & 2" Tools

Includes: #509825 - 2" ID Urethane, static-dissipative hose w/static-conductive cuffs; #5003S-BL - 45" stainless steel, single bend button lock wand w/friction fit; #5016S - 15" stainless steel crevice tool; #5060 - 20" Ruwac Signature aluminum floor tool w/rollers and squeegee; #5220-BL - 2" BL x 2" chrome steel hose connectors.

FRV Series

Combustible Dust Hazardous Locations

Explosion Proof Vacuums

Designed for collecting & containing very fine explosive dusts. Whether doing light general housekeeping in your plant or heavy pickup in and around production equipment and storage areas, the exceptional cleaning power, durability and safety of our explosion-proof vacuums have made the FRV Series the vacuum of choice for combustible dust everywhere.

ETL Certified to UL Standards for Combustible Dust Collection (Class I, Division 1 & 2, Group D & Class II, Div 1 & 2, Group F & G)



800.736.6288

Vacuum Hose Part Numbers & Y-Adapters

	Product	Diam	1'	10'	15'	25'	50'	Bend Radius	Lbs/F
		1.25"	2095	209510 ^A	209515 ^A	209525 ^A	209550 ^A	2"	0.216
		1.5"	3516	351610 ^A	351615 ^A	351625 ^A	351650 ^A	3"	0.29
	Plastic, Crushproof	2"	5014	501410 ^A	501415 ^A	501425 ^A	501450 ^A	4"	0.52
	Crushproor	3"	7012	701210 ^A	701215 ^A	701225 ^A	701250 ^A	5"	0.59
		4"	N/A	N/A	N/A	1003725 ^A	N/A		
	Static-Conductive	1.25"	2095SC	209510SC ^c	209515SC ^c	209525SC ^c	209550SC ^c	2"	0.21
	Plastic,	1.5"	3516SC	351610SC ^c	351615SC ^c	351625SC ^c	351650SC ^c	3"	0.29
	Crushproof	2"	5014SC	501410SC ^c	501415SC ^c	501425SC ^c	501450SC ^c	4"	0.2
		1.25"	2097	209710 ^{A1}	209715 ^{A1}	209725 ^{A1}	209750 ^{A1}	0.5"	0.1
		1.5"	3534	353410 ^{A1}	353415 ^{A1}	353425 ^{A1}	353450 ^{A1}	0.75"	0.2
The same	Flexible Vinyl,	2"	5027	502710 ^B	502715 ^B	502725 ^B	502750 ^B	1"	0.3
1	Grounded	2.5"	2084	N/A	N/A	N/A	N/A		
		3"	7013	701310 ^B	701315 ^B	701325 ^B	701350 ^B	5"	0.6
w		4"	10027	1002710	1002715	1002725	N/A	6"	1.0
		1.5"	3501	350110	350115	350125	350150	2"	0.4
mmm	Heavy-Duty, Smooth	2"	5001	500110 ^B	500115 ^B	500125 ^B	500150 ^B	3"	0.5
	Bore Rubber	3"	7010	701010 ^B	701015 ^B	701025 ^B	701050 ^B	4"	1.1.
	Rubbel	4"	10001	1000110	1000115	1000125	1000150	6"	1.9
		1.5"	3539	353910	353915	353925	353950	2.75"	0.4
	Heavy-Duty Vinyl,	2"	5029	502910 ^B	502915 ^B	502925 ^B	502950 ^B	4.63"	0.6
	Grounded	3"	7016	701610 ^B	701615 ^B	701625 ^B	701650 ^B	7"	1.0
	Transparent Urethane,	1.5"	N/A	350010□	350015 ^D	350025 ^D	N/A	1.5"	2.1
	Grounded	2"	5040	N/A	N/A	504025 ^D	N/A		
		2.5"	2082	N/A	N/A	N/A	N/A		
	Black Urethane	3"	7025	N/A	N/A	702525 ^A	702550 ^A		
		1.25"	2030	N/A	N/A	N/A	N/A	2"	0.3
(9000000		1.5"	3531	N/A	N/A	N/A	N/A	3"	0.4
AND PROPERTY.	Heavy Duty Smooth Bore PVC, Grounded,	2"	5032	N/A	N/A	503225 ^B	N/A	4"	0.5
Million	Food Grade	2.5"	2079	N/A	N/A	N/A	N/A	5"	0.8
		3"	7032	N/A	N/A	703225 ^B	N/A	6"	1.2
	FlexStat™	1.25"	2098	N/A	N/A	N/A	N/A	1.9"	0.2
eller	Static-Dissipative	1.5"	3598	359810 ^E	N/A	359825⁵	N/A	2"	0.2
CITCI	Urethane Hose, Fully Grounded	2"	5098	509810 ^E	N/A	509825⁵	N/A	2.5"	0.3
• Extremely flexible • Abrasion resistance • Minimal friction loss	3"	7098	N/A	N/A	N/A	N/A	5.5"	0.5	
	 Abrasion resistance 	4"	10098	N/A	N/A	N/A	N/A	6"	0.7
Mar.		1.5"	3529	N/A	N/A	N/A	N/A	3"	0.4
DO TO	Stainless Steel, Grounded	2"	5015	N/A	N/A	N/A	N/A	5"	0.6
Grounded	3"	7002	N/A	N/A	N/A	N/A	7"	1	

1.25" = (2) 2095A 1.25" = (2) 2097B

1.5" = (2) 3534B

3" = (1) 7018-BL & (1) 7019 1.5" = (2) 3516B-SC

<u>cuffs included</u> <u>cuffs included</u> 2" = (1) 5220-BL & (1) 5221 1.25" = (2) 2095B-SC

1.5" = (2) 3598B 2" = (2) 5098B

1.5" = (2) 3516B 2" = (2) 5014B

3" = (2) 7012B

2" = (2) 5014B-SC

Weight & bend radius subject to change without notice.

Vacuum Hose Comparison Chart & Connectors



Rubber Cuffs

Standard Rubber Cuffs				
Plastic		Vinyl		
Hose		Hose		
Part #	Description	Part #		
2095B	1.25" cuff	2097B		
3516B	1.5" cuff	3534B		
5014B	2" cuff	5027B		
7012B	3" cuff	7013B		

Static-Conductive **Rubber Cuffs**

Part #	Description
2095B-SC	1.25" cuff
3516B-SC	1.5" cuff
5014B-SC	2" cuff

FlexStat Conductive **Rubber Cuffs**

Part #	Description
3598B	1.5" cuff
5098B	2" cuff

Reducer Cuffs

Part #	Description*		
2095C	1.25" x 1.5" cuff		
3516C	1.5" x 2" cuff		
3516C-SC	1.5" x 2" SC cuff		
3516D	1.5" x 1.25" cuff		
5014D	2" x 2" cuff		

*Size denoted in thread x slip

Y-Adapters

Y-adapters are typically used for attaching or detaching hoses or tools during vacuuming without loss of vacuum pressure. They can be placed at the vacuum inlet or hose end to allow for multiple operators or tools.

1.25" Two Flap Valves Use w/two 1.25" hoses or tools.



Description Part # 2" x 1.25" x 1.25' 9715 9715-BL 2" BL x 1.25" x 1.25" 2.5" x 1.25" x 1.25" 9723

Four flap valves are also available

1.5" Y-Adapter

Use w/two 1.5" hoses or tools.



Description Part # 90119 1.5" x 1.5" x 1.5"

2" Y-Adapter

Part #

Use w/two 2" hoses or tools



90120 2" x 2" x 2" 90129 3" x 2" x 2" 90120-BL 2" BL x 2" x 2" 90132-BL 2.75" BL x 2" x 2" 90132ID-BL 2.75" BL x 2" ID x 2 "ID

Description

3" Y-Adapter Use w/two 3" hoses or tools.

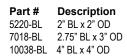
Part # Description 90013Z 3" x 3" x 3" 90131 4" x 3" x 3" 90128-BL 2.75" BL x 3" x 3" 90131-BL 4" BL x 3" x 3"

*All Y-Adapter sizes denoted by OD x OD x OD

Connectors and Reducers

Specifically designed for Ruwac utilities and tools. The dimension labeled "ID" (inside diameter), fits inside another connector or tool. Button Locks (BL) are designed to fit Ruwac vacuum inlets; available in 2", 2.75", and 4" diameters. All are constructed of chrome steel unless otherwise noted.

Male Inlet Connector





Hose Reducer

Part # Description 5222

Inlet Reducer

2" OD x 1.5" OD tool coupler, stainless steel 5222-BL 2" BL x 1.5" tool coupler



Inlet Reducer w/ Button Lock (OD)

Part # Description 5225-BL 2" BL x 1.5" OD 904376-BL 2.75" BL x 2" OD



Female Hose Ends

Part # Description 2" OD x 2" ID, fits BL 5221 3" OD x 2.75" ID, fits BL 7019

4" OD x 4" ID 10038



Description Part # 908392 4" OD x 2" OD 300024 4" OD x 2.75" ID

Standard Reducer

Part #	Description
5223SS	2" OD x 1.5" OD
904376	2.75" OD x 2" OD
908362	4" OD x 2" OD
90839	4" OD x 2.75" OD
90838Z	4" OD x 3" OD



Hose to Hose Connector

Part # Description 90986 1.5" OD x 1.5" taper 1.5" OD x 1.5" taper 90986S 2" OD x 2" taper 90988 90310Z6 3" OD 10038 4" OD



Inlet Reducer w/ Button Lock (ID) Part # Description

30009-BL 2.75" BL x 2" ID Ruwac Inlet,

fits BL

300024-BL 4" BL x 2.75" ID, fits BL 908392-BL 4" BL x 2" ID Ruwac Inlet,



Standard Reducer w/ Button Lock

Part # Description 908362-BL 4" BL x 2" OD 90839-BL 4" BL x 2.75" OD 90838Z-BL 4" BL x 3" OD



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1.5" Tools - Brush, Floor, Carpet & Pipe

Plastic Body - General Purpose / Non-Critical Applications



ABS Plastic Body (Double Bladed)

llmac



Part # Description 3517NR Neoprene rubber 3517TP

Thermal plastic serrated White Buena-N rubber

14" Floor Brush

ABS Plastic Body (Slotted Front Bristles)



Part # Description 3512SN Nylon bristles 3512SH Horsehair bristles





3517BN

Description Part # 3513 Felt bladed 3514 Fiber bladed

14" Carpet Tool



351101 3511 Scalloped face Smooth hard plastic face 351102





Plastic body



Part # Description 3527 Orange car wash utility

11" Crevice Tool

Plastic body



Part # Description 350711 11" Gray crevice

Crevice Tool Plastic body



350717 17" Gray crevice 350728 28" Gray crevice

1.5" Wands

1.5" ID Straight

Part # 356160 Description 60" Aluminum wand 1.5" OD x 1.5" Tool coupler

Narrow Universal Brush

ABS Plastic body



Part # Description 3526 Toothbrush style, narrow brush

Description

5" Upholstery tool

Slide on nylon brush for #3506

Product Key

Neoprene Rubber Squeegee (NR)

Black neoprene rubber which is oil resistant. Ideal for machine shops, but may leave marks with some solvents.

Rubber Fabric Squeegee (RF)

Stiff, laminated rubber and fabric. Abrasion resistant conveyor belt-like media. Great for concrete and wood floors.

Thermal Plastic Serrated Squeegee (TP)

Combination of flexible plastic and synthetic rubber. resistant and will not mark floors. Somewhat stiffer then neoprene and is ideal for clean-up of abrasive materials.

Natural Rubber Squeegee (GR)

This is also known as gum rubber, a non-marking, very flexible rubber. Recommended for general clean-up of materials such as powder paint. May be used on stainless steel and other smooth surfaces

Buena-N Rubber Squeegee (BN)

Also known as nitrile rubber. Ideal for most dry and wet chemical cleanup. Non-marking and resistant to strong oils and cleaning solvents.

Horsehair Bristle (H)

Dense, soft, fine bristle. Best suited for smooth surfaces & walls.

Tampico Bristle (T)

Fiber bristles, bleached white and heat resistant. Ideal for scrubbing caked dirt and debris on floors and walls.

Nylon Bristle (N)

Recommended for general clean up on uneven floors & sticky dust. Man-made synthetic fiber, abrasion & chemical resistant. Fiber Bladed

Paper fibers which have been emulsified, hardened, cut and sanded. Not flexible. Great for cleaning rough and abrasive surfaces where scrapping may be required.

Felt Bladed

Ideal for polished floors, wood, linoleum and other smooth surfaces

1.5" ID Single Bend

Part # Description

356360 60" Aluminum overhead wand Single bend w/tool coupler 356460 90° Single bend



Rubber Body

Upholstery Tool

ABS Plastic body

9" Vacuum Nozzle

Rubber

Part #

3506

3506B



22" Vacuum Nozzle Rubber

Part # Description 350822 22" Flexible nozzle

Ruwac

1.5" Tools - Crevice, Nozzle, Utility, Upholstery





Ruwac

Essential for OSHA & NFPA Compliance

4" Round Brush



6" Crevice Tool

Part #

35654



8" Bent Nozzle



Part # Description 35653 8" Bent nozzle

5" Utility Tool

Part #

35652



Bulk Pick-up Tool

Description

6" Crevice tool



12" Nozzle with 90° Bend



Part # Description 35655 12" Flexible nozzle w/90° bend

Metal Body - Critical Applications / Combustible Dust Compliant

Best

Seller





Part #	Description
OF A OLUM	111 1 2 - 1 - 2 - 0

3512HM	Horsehair bristle brush
3512AM	Anti-static bristle brush
3512NM	Nylon bristle brush

18" Floor Tool Aluminium Body



3518

18" Nylon bristles, adjustable rollers and rubber squeegees

14" Floor Squeegee Metal Body (Double Bladed)



Part # 3517NRM

Neoprene rubber squeegee 3517TPM Thermal plastic serrated squeegee 3517BNM White Buena-N rubber squeegee

Floor Tool



351512 12" Body Gulper with Flat Bottom 351518 18" Body Gulper with Flat Bottom

14" Floor Squeegee Metal Body

Part # Description 14" Felt bladed squeegee 3513M 3514M 14" Fiber bladed squeegee

9" Wall Brush

Aluminum Body

Part # Description 3509FG 9" Food grade bristle brush 3509H 9" Horsehair bristle brush 3509N 9" Nylon bristle brush

11" Crevice Tool

Aluminum body



Description Part # 3507 11" Crevice

24" Crevice Tool

Aluminum body

Part # Description

24" Crevice 350724

Utility Tool

Aluminium Body



Description Part # 3504 6" Utility

3504A Optional clamp on brush assembly

18" Bulk Pick-up Nozzle

Aluminum body

Part # Description 3528 18" Nozzle

Overhead Cleaning Pipe Tool Aluminum Body



Part # Description 3544 1-3" Nylon bristles 3545 4-6" Nylon bristles 6" - 12" Nylon bristles 3546 3547 12"+ Horsehair bristles

Replacement Bristles Available for Most Tools

Call for Availability!



3" Round Brush Aluminum Body

Part #



Nylon bristle brush, carbon impregnated 3520C Tampico bristle brush 3520T

5" Round Brush

Aluminum Body

Part #

	D C C C I I P C C C I
3510H	5" Horsehair bristle brush
3510N	5" Nylon bristle brush
3510T	5" Tampico bristle brush

Description

Overhead Cleaning Wands



Description Part # 356160 Extension wand 356360 Single bend wand 356460 90° single bend

800.736.6288 MADE IN THE USA © 2012 - Ruwac USA •

Wood Body

4" Round Brush

Wood Body

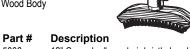
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Part # Description 5007 4" Round brush



12" Brush

Wood Body



5006 12" Curved w/horsehair bristle brush

12" Brush

Wood Body

Description Part # 5009 12" Horsehair bristle brush

2" Wands

Part #

5010-BL

5010-S

Ruwac

Tool

5010

18" x 2" ID Angle

Plastic Body

4.5" Utility Tool

Plastic Body

Description Part # 5012 Yellow, car wash utility

Wand Kit

Double Bend Kit

Part # Description

5039 56" Aluminum w/steel grooved end

5026 13" Gulper w/brass base plate

Rubber Body

Nozzle

Part #

5024

Rubber Body



Description Flexible, pointed nozzle

3" Brush

Rubber Body

Description Part # 5034

3" Rubber body brush

5010S-BL Stainless steel w/BL wand

Description

Chrome wand

Stainless steel wand

Chrome w/button lock wand

45" x 2" ID Single Bend

Part # Description

Friction fit. chrome wand 5003 5003-BL Friction fit, chrome w/BL wand 5003-S Friction fit, stainless steel wand 5003S-BL Friction fit, stainless steel w/BL

Metal Body

15" Crevice Tool

Aluminum Body

Description Part # 5016 15" Crevice 15" Crevice w/button lock 5016-BL

20" Floor Tool

Part # Description 5060 20" Floor tool w/rollers & squeegee 5060A Replacement squeegee for floor tool

15" Crevice Tool

Stainless Steel Body

Part # Description 5016S 15" Crevice 5016S-BL 15" Crevice with button lock

32" Floor Tool

Aluminum Body Includes squeegee & brush

Description Part # 5018

32" Floor sweep assembly, 2" inlet 7004 32" Floor sweep assembly, 3" inlet 5018CA Replacement brush 5018DA Replacement squeegee

24" Crevice Tool

Chrome Body

Description Part # 5008 24" Crevice tool

5008-BL 24" Crevice tool w/button lock

Includes two squeegees 501832-2 Use with WSP 2000 SumpPro

For Wet Applications

501832-4 Use with WSP 4000 SumpPro

8" Bulk Pick-up Tool

Aluminum Body

Part # Description 5031 8" Bulk pick-up tool

18" Bulk Pick-up Tool

Aluminum Body

Description Part # 5080 18" Bulk pick-up tool

5080-BL 18" Bulk pick-up tool w/button lock



Description Part # 503720-BL 2" BL x 2" Taper fitting

503730-BL 2" BL x 2" OD w/30° Angle 5038-BL 2" BL x 1.5" Tool coupler 5038-BL-C 2" BL x 1.5" Tool coupler (single bend)

54" Aluminum **Extension Wand**

Description Part #

503710-BL 2" BL x 2" ID fits BL

www.Ruwac.com MADE IN THE USA



Static-Conductive Rubber Body



Rubber Body

Part # Description

4" Round Brush

4" Brass & nylon bristle brush 50652 50652-BL 4" Brass & nylon bristle brush w/BL



Rubber Body

Part # Description 50654 6" Crevice tool

50654-BL 6" Crevice tool, with button lock

Essential for OSHA & NFPA Compliance

8" Bent Nozzle

Rubber Body

Part # Description 50653 8" Bent nozzle

50653-BL 8" Bent nozzle with button lock

5" Utility Tool

Rubber Body

Part # Description 5" Utility tool 50656

50656-BL 5" Utility tool with button lock

Bulk Pick-up Tool

Rubber Body

Part # Description 50651 Bulk pick-up tool

50651-BL Bulk pick-up tool with button lock

12" Nozzle with 90° Bend

Rubber Body

Part # Description

12" 90° Bend flexible nozzle 50655 50655-BL 12" 90° Bend flexible nozzle w/BL

Micro Clean Filter

Industry-leading filtration Filters to 0.5 microns

Part # Description 20091 13 ft² 30091 28 ft² 32970 48 ft2 40004 118 ft² 20093

13 ft2 metallized, grounded 30093 28 ft2 metallized, grounded 22203 48 ft2 metallized, grounded

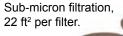
HEPA Filter

DOP tested at 99.997% Efficient at 0.3 microns



Part # 35211 40 ft2 30122 51 ft²

Hydrophobic Filter





Part # 10007147 For NA35 (requires 2)

SPS250 Filters

Part # Description

9308F Filter Bag Cotton insert for 9 gallon chip basket

09932000 Cartridge filter Coalescing

Media

NOMEX Filters

For high temperature applications.

Part # Description 20094 13 ft²

Use in standard 30094 28 ft² portable 32971 48 ft² vacuums. 40003 118 ft²

Cartridge Filters

Cartridge filters for FA2000

Description Part # 10000092 80/20 10000093 PTFE 10000192 NANO fiber

Filter Bags

Use with Bulk Separator (p. 12)

Part # Description 9707 Burlap, 30 gallon 9760 Burlap, 55 gallon 9771 Cotton sateen, 30 gallon 9770 Cotton sateen, 55 gallon 9764 Light weight, paper, 55 gallon

Tool Basket

Holds all standard tools sold as standard packages. Includes wire basket and four cable ties.



Part # Description Tool Basket Kit

Hose Hanger

Attaches to front of vacuum housing for organized hose management.



Part # Description 90992SS

Stainless Steel Hose Hanger

Containment Insert



Part # 30000 24000

Description

Containment insert for DS2 machines Static-Conductive - Disposable dust pan liner, 9 gallon dust pans. Use with WS, AV, DS1 & FRV Vacuums.

Plastic Bag Insert

Part # Description 970500

6 ml for 30 gal Drum (75 QTY) 970501 4 ml for 55 gal Drum (sold each)

970500C CONDUCTIVE - 4 ml for 30/55 gal Drum (sold each) Required for explosion proof applications

Pre-Separators

Any of RUWAC's industrial vacuums can be equipped with one of our specialty pre-separation systems. They are available in 30 or 55 gallon drums and in ½ to 2 cubic yards self-tipping dumpsters. Simply attach the separator before the vacuum for added capacity of dry and wet materials. For those areas where 9 gallons is sufficient, just disconnect the pre-separator and use the vacuum by itself. All pre-separators can be used with an existing Ruwac or other manufacturer's vacuum or central vacuum system.

Dry / Wet Collection



Ruwac's standard separation system for dry and wet media that is ideal for gravel, rocks, sand, plastic pellets, liquids, oils, coolants and any non-explosive larger-sized particles.

Note: For ultra fine dust collection, use Ruwac's HEC pre-separators.

- 12 Gauge steel interceptor lid with urethane top coat
- 2" (50 mm) or 2.75" (70 mm) inlet/outlet
- · 30 or 55 Gallon drum
- · Drum dolly with Heavy-Duty 3" casters
- · Swivel cart connector
- · Connecting hose from drum to vacuum
- · Optional positive closure float for liquid collection
- · Manual bottom discharge valve for wet discharge
- · Available in stainless steel

Bulk Collection



Materials such as lint, felt, cotton, Styrofoam® or even paper dust will compact inside of a traditional vacuum filtration system. Ruwac's bulk separation systems will separate all of the fibrous material while compacting at a ratio up to 3 to 1, keeping the vacuum filters clean and maintenance free.

- · 12 Gauge steel interceptor lid with urethane top coat
- 2" (50 mm) or 2.75" (70 mm) inlet/outlet
- · 30 or 55 Gallon drum
- · Internal screen for included burlap bag insert
- · Bottom loading filter element
- 10 Gauge drum dolly w/Heavy-Duty 3" casters
- · Swivel cart connector
- · Connecting hose from drum to vacuum
- · Additional collection bag options

Dumpster Separator



- 7 Gauge collection container 100% continuously MIG welded
- · Self dumping hopper with counter balanced return
- Exclusive 5/8" flame cut rocker with 1" "s" stop
- · Air tight lid
- · Inlets up to 6" in diameter
- · Fork lift pockets

Available in 1/2, 3/4, 1, 1.5 and 2 cubic yard capacity.

ASK your SALES REP for more details!

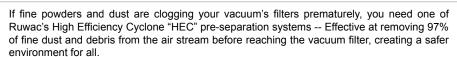
Immersion Separator



For over 30 years Ruwac's portable immersion separation systems have been safely collecting aluminum, titanium and other Group E explosive dusts or glowing media. With 100% of the intake air being completely submerged in turbulent liquids, the chance of an outside ignition source entering the vacuum is safely ruled out. Contact us today with your specific application to see if an immersion separator may be your solution.

- · Available in stainless steel
- · Heavy-duty industrial 6" casters
- Hydrophobic after filter
- · Automatic liquid detection shut-off
- · Hydrogen venting
- · Inlets up to 8"
- · Automatic water fill
- · Spray down interior back flush nozzles
- Fully grounded
- · Specially designed anti-static tool packages

HEC Pre-Separators



- · Heavy duty steel cyclone lid with powder coated top coat
- · 30 or 55 Gallon capacity drum
- · Available in four unique systems featuring a drum dolly w/ swivel cart, direct bagging, lifting mechanism, tipping drum and more!
- · Connecting hose from drum to vacuum
- Innovative cyclone lid eliminates abrasion within the chamber
- Engineered for high velocity vacuum systems
- · Available for central or custom vacuum systems
- · Multitude of accessories & collection container options
- 8", 12" & 14" Cyclone sizes standard (Other sizes up to 32" available)



HEC-S



- Includes standard, reinforced removable drum
- · Attaches to any drum, allowing for multiple filling cycles and reuse of old drums
- 3" Casters with heavy duty caddy for ultimate mobility

HEC-XT





- · Tipping drum for fast emptying eliminates any heavy lifting
- Fork lift pockets for ultimate mobility even under heavy loads
- Equalizer kit allows plastic bags to be used for collection within drum
- 6" Heavy duty casters

HEC-XLT











- · Lifting assembly mechanically raises cyclone from drum for easy emptying
- Tipping drum for fast emptying eliminates any heavy lifting
- · Fork lift pockets for ultimate mobility even under heavy loads
- Equalizer kit allows plastic bags to be used for collection within drum
- 6" Heavy duty casters

HEC-DB







- · Universal direct bagging system allows for dustless clean-up and minimizes contact with
- External gravity drop for continuous discharge and vacuum operation
- · Oversized internal drop out chamber with velocity break
- · 6" Heavy duty casters and counter-balanced base for ultimate mobility

HEC 8	HEC 12	HEC 14
8" diam.	12" diam.	14" diam.
100-250 CFM	250-350 CFM	375-525 CFM

Tipping Drum (HEC-XT & XLT)







Tubing, Fittings and Blast Gates

Air-Tight Blast Gate Valve



Truly "air-tight" blast gates operate manually or pneumatically and utilize a two part, self-sealing gasket assembly to completely isolate outside air, guaranteeing no air leakage across the valve or into the atmosphere. Designed to withstand 16 Hg" of negative pressure. Available in Zinc Plate or Stainless Steel.

- · Air-tight across the blast gate up to 16 Hg"
- · Air-tight self-sealing gasket assembly
- · Manual or pneumatic operation
- · Stainless steel or zinc plated steel
- · Coils available in 24V AC/DC or 110V AC
- · Standard with straight ends OD
- · Requires 70 Psi (130 Psi max. air pressure)
- · Uses push lock air hose connectors
- Available in 2", 3", 4" 6" and 8" OD

Manual Blast Gate Zinc Plated Size 1502 2° 1503 3° 1504 4° 1506 6°

1508

1508PN

8"

Manual Blast Gate Stainless Steel			
Part #	Size		
1502S	2"		
1503S	3"		
1504S	4"		
1506S	6"		
1508S	8"		

Pneumatic Blast Gate Zinc Plated				
Part #	Size			
1502PN	2"			
1503PN	3"			
1504PN	4"			
1506PN	6"			

Pneumatic Blast Gate Stainless Steel			
Part #	Size		
1502PNS	2"		
1503PNS	3"		
1504PNS	4"		
1506PNS	6"		
1508PNS	8"		

Required for Pneumatic Only	
Part #	Solenoid
6765	12V DC
6760	24V DC
6770	24V AC
6780	110V AC

Coil Voltage

Valve (Gaskets ent	
Part #	Size	
1502G	2"	
1503G	3"	
1504G	4"	
1506G	6"	
1508G	8"	

Flexi-Vac Swing Arm



Vacuum when and where you need it on your production line with the Flexi-Vac Swing Arm Assembly for central vacuum systems.

- · 16' Reach swing arm assembly
- 5' Flexible, grounded, urethane, wire reinforced vacuum hose
- Pivot points with ball bearing assemblies and adjustable brakes
- Swivel mounting plate for wall (180° radius) or beam (360° radius) mounting
- · Heavy-duty construction
- · Reinforced supports with compressed air supply lines

Optional Service Module:

- Two 15 amp, 110V electrical outlets for vacuum assist tools
- 2" Overhead vacuum connections for vacuum assist tools
- Compressed air connections with regulated and unregulated air
- · Contains pressure gauge and power switch

Tubing and Fittings



Ruwac offers central vacuum components from 2" to 12" in diameter to meet any application. Ruwac recommends compression couplers for all joint connections and we offer heat shrink fittings as an alternative. Utility Y's range in all sizes, from 1.5" to 3", with custom fittings available.

- · Aluminium tubing
- · Galvanized steel tubing
- · Carbon steel tubing
- · Stainless steel tubing
- Wall thickness ranges from 20-11 gauge
- 1.5", 2" and 2.75" inlet valves
- Optional valve micro switches for low voltage remote starting



Appendix

Central Vacuum Systems

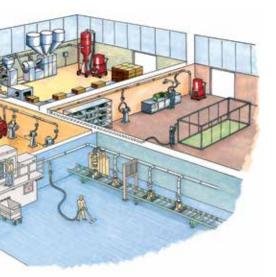


With over 30 years of proven installations, Ruwac will customize your central vacuum system with the correct vacuum producer, filtration unit, collection container and tubing system for your needs. Our professional engineers will help you meet OSHA and NFPA requirements to present a safe working environment for your employees and properly collect the material in question. We specialize in:

- Multi-user systems
- · Specialty separation systems
- · Explosion venting
- · Isolation / suppression
- · Vacuum assist sanding
- · Point of source collection
- Wet / dry / explosive materials
- · Bulk containment systems
- · Wet collectors
- Cyclones
- · Specialty controls / PLC's
- · General housekeeping

With every proposal we provide a CAD drawing of the completed vacuum system layout. Whatever your application, we will work with you to provide a cost effective solution to your vacuuming needs.

Reviewing your housekeeping requirements? Let us assist you with a Needs Assessment Evaluation.



Containment: DS2 Machine Insert	. 11
Containment: Plastic Bag Insert	. 11
Containment: Plastic Bag Insert, Conductive	. 11
Containment: Static-Conductive Pan Liner	. 11
Central: Blast Gates	. 14
Central: Fittings	. 14
Central: Tubing	. 14
Connectors: 2" Inlet	7
Connectors: 2.75" Inlet	7
Connectors: 4" Inlet	
Connectors: Hose to Hose	7
Connectors: Hose to Tool	7
Filters: Bag, Burlap	. 11
Filters: Bag. Cotton	. 11
Filters: Bag, Cotton Sateen	. 11
Filters: Bag, Paper	
Filters: Cartridge	. 11
Filters: FA 2000 Filters	. 11
Filters: HEPA	11
Filters: Hydrophobic	11
Filters: Micro Clean	11
Filters: Micro Clean, Grounded	11
Filters: NA35 Filters	11
Filters: NOMEX	
Filters: SPS250 Filters	. !! 11
Flexi-Vac Swing Arm Assembly	
Lleggy Digetic Crushweet	. 14
Hoses: Plastic, Crushproof	٥
Hoses: Plastic, Crushproof, Static-Conductive	ە
Hoses: Rubber, Heavy-Duty, Smooth Bore	ە
Hoses: Stainless Steel	ە
Hoses: Urethane, Black	6
Hoses: Urethane, Static-Dissipative	6
Hoses: Urethane, Static-Dissipative Hoses: Urethane, Transparent Hoses: PVC, Heavy Duty, Food Grade Hoses: Vinyl, Flexible	6
Hoses: PVC, Heavy Duty, Food Grade	6
Hoses: Vinyl, Flexible	6
Hoses: Vinvl. Heavy-Duty	6
Packages: Explosion Proof - 1.5" Tools	5
Packages: Explosion Proof - 2" Tools	5
Packages: Floor & Hand	3
Packages: Floor Cleaning Kit	3
Packages: Food Grade	5
Packages: Floor Cleaning Kit. Packages: Food Grade	3
Packages: Heavy-Duty - 2" Hose & Tool	4
Packages: Heavy-Duty Floor Cleaning	4
Packages: Light Duty - 1.5" Hose	3
Packages: Light Duty 2" Hose	2
Packages: Overhead Cleaning	5
Packages: Wet Collection	4
Packages: Wet/Sump Collection	4
Pre-Separator: Bulk	. 12
Pre-Separator: Cyclone	. 13
Pre-Separator: Dry	. 12
Pre-Separator: Dumpster	. 12
Pre-Separator: Immersion	. 12
Pre-Separator: Wet	. 12
Reducers: 2"	7
Reducers: 2.75"	7
Reducers: 4"	7
Tool Basket	. 11
Tool Basket	9
Tools: 1.5" - Metal, Carpet, 14"	9
Tools: 1.5" - Metal, Carpet, 14". Tools: 1.5" - Metal, Crevice, 11"	9
Tools: 1.5" - Metal, Crevice, 24"	9
Tools: 1.5" - Metal. Crevice. 28"	9
Tools: 1.5" Metal Floor Brush 14"	Ω
Tools: 1.5" - Metal. Floor Gulper 12"	ao
Tools: 1.5" - Metal, Floor Gulper, 12"	o
Tools: 1.5" - Metal, Floor Gulper, 12"	o
Tools: 1.5" - Metal, Floor Squeegee, 14" Dhi Bladed	o

Tools: 1.5" - Metal, Floor, 18"	٠. ٤
Tools: 1.5" - Metal, Floor, 18"	g
Tools: 1.5" - Metal, Pipe, 4-6"	9
Tools: 1.5" - Metal, Pipe, 6"	9
Tools: 1.5" - Metal, Round Brush, 3"	9
Tools: 1.5" - Metal, Round Brush, 5"	ç
Tools: 1.5" - Metal, Upholstery, 5"	c
Tools: 1 5" Motel Unhelston, Prush 5"	c
Tools: 1.5" - Metal, Utility	
Tools: 1.5" - Metal, Wall, 9"	
T1- 4.5" Diti- O 44"	٠. ٤
Tools: 1.5" - Metal, Utility	٥. د
Tools: 1.5" - Plastic, Crevice Tool, 11"	٤٤
Tools: 1.5" - Plastic, Crevice Tool, 17"	8
100is. 1.5 - Flastic, Floor Brush, 14	٤٤
Tools: 1.5" - Plastic, Floor Squeegee, 14"	٤٤
Tools: 1.5" - Plastic, Floor Squeegee, 14", Dbl Bladed	8
100IS. 1.5 - Plastic, Floor, 20	с
Tools: 1.5" - Plastic, Universal Brush, Narrow	8
Tools: 1.5" - Plastic, Upholstery Brush, 5"	8
Tools: 1.5" - Plastic, Upholstery, 5"	8
Tools: 1.5" - Plastic, Utility	2
Tools: 1.5" - Rubber, Nozzle, 22"	
Tools: 1.5" - Rubber, Nozzle, 9"	0
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Tools: 1.5 - Static Conductive, Bulk Fick-up	
Table 4.5" Otatic Conductive, Crevice, 6	٠. ٤
Tools: 1.5" - Static-Conductive, Bulk Pick-up. Tools: 1.5" - Static-Conductive, Crevice, 6". Tools: 1.5" - Static-Conductive, Nozzle, 12"	٠. ٤
Tools: 1.5" - Static-Conductive, Nozzie, 8"	٠. ٤
Iools: 1.5" - Static-Conductive, Round Brush, 4"	٠. ٤
Tools: 1.5" - Static-Conductive, Utility	9
Tools: 2" - Metal, Bulk Pick-up, 8"	10
Tools: 2" - Metal, Crevice, 15"	10
Tools: 2" - Metal, Crevice, 24"	10
Tools: 2" - Metal, Floor, 20"	10
Tools: 2" - Metal, Crevice, 15" Tools: 2" - Metal, Crevice, 24" Tools: 2" - Metal, Floor, 20" Tools: 2" - Metal, Floor, 20", Replacement Squeegee	10
Tools: 2" - Metal, Floor, 32"	10
Tools: 2" - Metal, Floor, 32", Replacement Brush	10
Tools: 2" - Metal, Floor, 32", Replacement Squeegee	10
Tools: 2" - Metal, Gulper, 13"	11
Tools: 2" - Plastic, Utility, 4.5"	10
Tools: 2" - Rubber, Brush, 3"	10
Tools: 2" - Rubber, Nozzle	10
Tools: 2" - Static-Conductive, Bulk Pick-up	
Tools: 2" Static Conductive, Daik Fick-up	11
Tools: 2" - Static-Conductive, Crevice, 6"	11
Tools. 2 - Static-Conductive, Nozzie, 90 Bend, 12	44
Tools: 2 - Static-Conductive, Nozzie, Bent, 8	11
Tools: 2" - Static-Conductive, Round Brush, 4"	11
Tools: 2" - Static-Conductive, Utility, 5"	11
Tools: 2" - Wood, Brush, 4"	10
Tools: 2" - Wood, Brush, 12"	10
Wands 1.5" - Double Bend, 54"	g
Wands: 1.5" - Single Bend, 23"	9
Wands 1.5" - Double Bend, 54"	9
Wands: 1.5" - Straight, 36", Coupling	9
Wands: 1.5" - Straight, 54"	g
Wands: 1.5" - Straight, 54", Coupling	ç
Wands: 1.5" - Straight, 36", Coupling Wands: 1.5" - Straight, 54", Coupling Wands: 1.5" - Straight, 54", Coupling Wands: 1.5" - Straight, 60", Coupling Wands: 1.5" - Straight, 60", Coupling Wands: 1.5" - Straight, 60", Coupling	. c
Wands: 1.5" - Straight, 60", Coupling	c
Wands: 1.5" - Straight, 8"	c
Wands: 2" - Angle 18"	10
Wands: 2" Double Rend F6"	10
Wande: 2" Single Rend 45"	10
Wante: 2" Overhead 45"	10
Wantas 2" Overhead 54"	10
Wands: 2" - Angle, 18" Wands: 2" - Double Bend, 56" Wands: 2" - Single Bend, 45" Wands: 2" - Overhead, 45" Wands: 2" - Overhead, 54"	10
f-Adapters. 1.25 Flap valves - Two	c
Y-Adapters: 1.5"	6
Y-Adapters: 2"	6
r-Adapters: 3"	6





Superior Performance, Superior Performance, Cost Effective Solutions

Supplying industrial vacuum equipment worldwide, we pride ourselves in providing cost effective solutions for general housekeeping to point-of-source extraction while utilizing our unique, state-ofthe-art filtration and vacuum systems. Let us assist you with all of your vacuuming needs.

Some of the vacuum systems we offer:

- 110 Volt Vacuums
- Air Operated Vacuums
- HEPA Vacuums
- Clean Room Vacuums
- Central Systems up to 125 HP
- **Explosion Proof Vacuums**
- Continuous Duty Vacuums
- Separation Systems
- Wet Vacuums
- Sump Vacuums
- Vacuum Assist Sanding Systems
- Vacuum Assist Welding Systems
- **Fume Extractors**
- Reverse Pulse Filter Cleaning
- Point of Source Extraction
- **Bulk Material Recovery Systems**
- **Immersion Separators**
- **Dumpster Vacuums**
- **Trailer Mounted Vacuums**
- Gasoline Driven Vacuums
- **Custom Designed Vacuum Systems**

Also available:

Pipes, Tubing and Fittings



Ask your distributor for a Vacuum Needs Assessment.