Industrial Vacuum MACCESSORIES



















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.

Towac

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

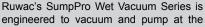


Includes a 2" ID collection hose and a 1.5" ID hose for use with wet/sump vacuums equipped with return pumps. All parts are corrosion-resistant for wet applications. Use with WSP-250 Immersion Separator.

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; #5037-BL - 54" aluminum extension wand w/2" ID 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: #3500 - 1.5" ID Urethane, static-conductive hose, w/two 1.5" molded 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: #504025 - 2" ID Transparent urethane hose w/molded 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)



Vacuum Hose Part Numbers & Y-Adapters

	Product	Diam	1'	10'	15'	25'	50'	Bend Radius	Lbs/F
		1.25"	2095	209510ª	209515ª	209525ª	209550ª	2"	0.216
		1.5"	3516	351610ª	351615ª	351625ª	351650ª	3"	0.296
((20)	Plastic,	2"	5014	501410 ^a	501415ª	501425ª	501450ª	4"	0.52
	Crushproof	3"	7012	701210 ^a	701215ª	701225ª	701250a	5"	0.592
		4"	N/A	N/A	N/A	1003725ª	N/A		
	Static-Conductive	1.25"	2095SC	209510SC ^c	209515SC ^c	209525SC°	209550SC ^c	2"	0.216
	Plastic,	1.5"	3516SC	351610SC°	351615SC°	351625SC°	351650SC ^c	3"	0.296
	Crushproof	2"	5014SC	501410SC°	501415SC°	501425SC°	501450SC°	4"	0.25
		1.25"	2097	209710ª	209715ª	209725ª	209750ª	0.5"	0.17
		1.5"	3534	353410ª	353415ª	353425ª	353450ª	0.75"	0.23
	Flexible Vinyl,	2"	5027	502710b	502715b	502725b	502750b	1"	0.32
1	Anti-Static	2.5"	2084	N/A	N/A	N/A	N/A		
		3"	7013	701310b	701315⁵	701325b	701350b	5"	0.62
		4"	10027	1002710	1002715	1002725	N/A	6"	1.08
		1.5"	3501	350110	350115	350125	350150	2"	0.42
43 11 11 11 3 11 11 11 11 11 11 11 11 11	Heavy-Duty,	2"	5001	500110b	500115 ^b	500125b	500150b	3"	0.59
	Smooth Bore	3"	7010	701010b	701015 ^b	701025b	701050b	4"	1.1.8
	Rubber	4"	10001	1000110b	1000115 ^b	1000125b	1000150b	6"	1.95
THE RESERVE OF THE PERSON NAMED IN		1.5"	3539	353910	353915	353925	353950	2.75"	0.46
	Heavy-Duty Vinyl	2"	5029	502910b	502915 ^b	502925b	502950b	4.63"	0.62
111	neavy-Duty villyl	3"	7016	701610b	701615 ^b	701625b	701650 ^b	7"	1.0
	Transparent	1.5"	N/A	350010 ^d	350015 ^d	350025d	N/A	1.5"	2.1
	Transparent, Urethane	2"	N/A	N/A	N/A	504025d	N/A	1.0	
		2.5"	2082	N/A	N/A	N/A	N/A		
	Black Urethane	3"	N/A	N/A	N/A	702525ª	N/A		
		1.25"	2030	N/A	N/A	203025	N/A	2"	0.33
-20	_	1.5"	3531	N/A	N/A	353125	N/A	3"	0.43
The second little with	Transparent, Heavy-Duty	2"	5032	N/A	N/A	503225	N/A	4"	0.58
The same of the sa	Urethane	2.5"	2079	N/A	N/A	207925	N/A	5"	0.89
Marie		3"	7032	N/A	N/A	703225	N/A	6"	1.25
-		1.25"	N/A	N/A	N/A	209825	N/A	1.9"	0.21
((1))	Grounded & Static-Conductive	1.25	N/A	N/A N/A	N/A	359825	N/A N/A	2"	0.21
	Urethane	2"	N/A N/A	N/A N/A	N/A N/A	509825	N/A N/A	2.5"	0.24
								3"	
WWW HARREST TO THE STREET	Otalulaaa Otaal	1.5"	3529	352910 ^b	352915 ^b	352925 ^b	352950b	-	0.46
	Stainless Steel	2"	5015	501510b	501515 ^b	501525b	501550b	5"	0.62

Cuffs not included unless otherwise noted as follows: a Rubber cuffs included. 5 Stainless steel cuffs included. 5 Static-conductive cuffs included. 4 Carbon impregnated molded cuffs included. Weight & bend radius subject to change without notice.

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.

Part # Description

9715 2" OD 2" BL 9715-BL 9723 2.5" OD Four flap valves are also available.

Part # Description 1.5" OD 90119 90121 2" OD 90121-BL 2" BL

1.5" Y-Adapter

Use w/two 1.5" hoses or tools.

2" Y-Adapter

Use w/two 2" hoses or tools

Part # Description 90120 2" OD 2" BL 90120-BL 90132-BL 2.75" BL 90129 3" OD

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

Part # Description 90128-BL 2.75" BL



Vacuum Hose Comparison Chart & Connectors



	Plastic, Crushproof	Static-Conductive Plastic, Crushproof	Flexible Vinyl, Anti-Static	Heavy-Duty, Smooth Bore Rubber	Heavy-Duty Vinyl	Transparent, Urethane with Molded Cuffs	Black Urethane	Transparent, Heavy-Duty Urethane	Grounded & Static-Conductive Urethane	Stainless Steel
	9	0	0							
Dry	х	х	х	х	х	x	х	х	х	х
Wet	x	х	х		х	х	х			
Static Dissipating		х		Х					х	X
Grounded			x		х	x	x	х	x	x
Crushproof	х	х		х	х			х		x
Smooth Bore				х	х	x	х	х	х	
Abrasion Resistant				х	х			х	х	x
Light Duty			x			х			х	
Medium Duty	x	x					х			
Heavy-Duty				х	х			х		x
Oils & Coolants	х									
Explosion Proof			x		х	x	х	х	x	x
Food Grade						x		х		x
Wire Supported			х		х	x	х	х	x	
Temperature	-20° to 140°	-30° to 140°	-20° to 150°	-40° to 150°	0° to 120°	-60° to 160°				
Misc		Carbon black	Rein- forced with synthetic yarn	Carbon black	Rein- forced w/ multiple spirals of wire, woven w/ nylon cord	Carbon impregnat- ed cuffs				

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.

Hose to Tool Connector

Part # Description 5221 2" OD to 2" ID, fits BL 7019





2" & 2.75" Inlet Connector

Part # Description 5220-BL 2" BL to 2" OD 30009-BL 2.75" BL to 2" OD 7018-BL 2.75" BL to 3" OD



4" Inlet Connector

Part # Description 906392 4" OD to 2" OD 906392-BL 4" BL to 2" OD 300024 4" OD to 2.75" ID 300024-BL 4" BL to 2.75" OD 10038-BL 4" BL to 4" ID



Hose to Hose Connector

Part # Description 90986 1.5" ID 2" ID 90988

90310Z6 3" ID 10038 4" ID



2" & 2.75" Reducer Description Part

2" OD to 1.5" OD w/tool 5222 coupler, stainless steel 5222-BL 2" BL as above 5223

2" OD to 1.5" OD 5225-BL 2" BL to 1.5" OD 904376-BL 2.75" BL to 2" OD

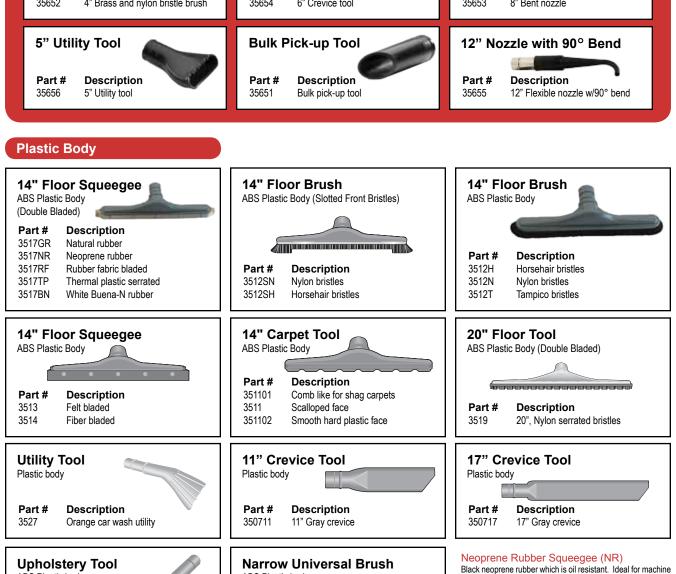


4" Reducer

Part # Description 90632 4" OD to 2" OD 90639 4" OD to 2.75" ID 4" OD to 3" OD 90638Z 906362-BL 4" BL to 1.5" OD 90639-BL 4" BL to 2" OD





















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. Oil 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.

1.5" Tools - Crevice, Nozzle, Utility, Upholstery

Metal Body

9" Wall Brush

Aluminum Body



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

9" Nylon bristle brush

Best

14" Floor Brush

Metal Body

Part #	Description
3512HM	Horsehair bristle brush
3512AM	Anti-static bristle brush
3512NM	Nylon bristle brush
3512TM	Tampico bristle brush

14" Floor Squeegee

Metal Body (Double Bladed)

Description Part # Natural rubber squeegee 3517RFM

3517NRM Neoprene rubber squeegee 3517TPM Thermal plastic serrated squeegee 3517BNM

White Buena-N rubber squeegee

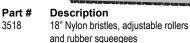
14" Floor Squeegee

Metal Body

3509N

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

18" Floor Tool Aluminium Body



Upholstery Tool Brush

Description

5" Upholstery tool

5" Rubber squeegee

Part # 3505B Optional slide on nylon brush

Upholstery Tool

Aluminum body Part #

3505

3505SQ

Description

Floor Tool

Aluminium Body

Part # Description 12" Body Gulper with Flat Bottom 351512 351518 18" Body Gulper with Flat Bottom

14" Carpet Tool

Metal Body

Part # Description 3511M

14" Scalloped face carpet tool

11" Crevice Tool

Aluminum body



Part # Description 3507 11" Crevice

24" Crevice Tool

Aluminum body

350724 24" Crevice

Part # Description

28" Crevice Tool

Aluminum body

Part # Description 350728 28" Crevice

18" Bulk Pick-up Nozzle

Aluminum body

Part # Description 3528 18" Nozzle

Utility Tool



Ruwac

3" Round Brush

Aluminum Body

Part	t #	Description
3520	FG	Food grade bristle brush
3520	Н	Horsehair bristle brush
3520	N	Nylon bristle brush
3520	С	Nylon bristle brush, carbon impregnated
3520	Т	Tampico bristle brush

5" Round Brush

Aluminum Body

Description 5" Horsehair bristle brush 5" Nylon bristle brush 5" Tampico bristle brush
o Tampico Bristio Brasil

Pipe Tool Stainless Steel

Part # Description 1-3" Nylon bristles 3544 3545 4-6" Nylon bristles 3546 6" Nylon bristles

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.

Nvlon 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.

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



8" x 1.5" ID Straight

Aluminum



Tool coupling wand

1.5" ID Straight

Aluminum

3562

rail#	Description
356054	54" Friction fit wand
356060	60" Friction fit wand
356136	36" Tool coupling wand
356154	54" Tool coupling wand
356160	60" Tool coupling wand

1.5" ID Single Bend

Aluminum

Part #	Description
356323	23" Overhead wand
356354	54" Overhead wand
356360	60" Overhead wand

54" x 1.5" ID Double **Bend**

Part # Description 350201 One piece, aluminum wand

3502S One piece, stainless steel wand 3502 Two piece, aluminum wand

Plastic Body

4.5" Utility Tool

Plastic Body

Part # Description 5012 Yellow, car wash utility



Wonder what tools are right for your application?

Call your distributor or Ruwac at 800.736.6288 for a needs assessment.

We will be glad to assist you in choosing the right tools.

Wood Body

4" Round Brush

Wood Body Description Part # 5007 4" Round brush 12" Brush Wood Body

Part # Description 5006 12" Curved w/horsehair bristle brush

12" Brush

Wood Body



Rubber Body

Nozzle

Rubber Body

Part #

5024



Description Flexible, pointed nozzle

3" Brush



Metal Body

15" Crevice Tool

Aluminum Body

Description Part # 5016 15" Crevice

15" Crevice w/button lock 5016-BI

15" Crevice Tool

Stainless Steel Body

Description Part # 5016S 15" Crevice

15" Crevice with button lock 5016S-BL

24" Crevice Tool

Chrome Body

Description Part # 5008 24" Crevice tool

24" Crevice tool w/button lock 5008-BL

32" Floor Tool

Aluminum Body Includes squeegee & brush

Description Part #

Includes two squeegees

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

20" Floor Tool



Ruwac

Tool

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

8" Bulk Pick-up Tool



18" Bulk Pick-up Tool

For Wet Applications

501832-2 Use with WSP 2000 SumpPro

501832-4 Use with WSP 4000 SumpPro

Part # 5080 18" Bulk pick-up tool

Ruwac Tool

Aluminum Body

Description

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

2" Wands

18" x 2" ID Angle

Part # Description 5010 Chrome wand 5010-BL Chrome w/button lock wand 5010-S Stainless steel wand 5010S-BL Stainless steel w/BL wand

45" x 2" ID Single Bend

Part # Description 5003 Friction fit, chrome wand 5003-BL Friction fit, chrome w/BL wand 5003-S Friction fit, stainless steel wand 5003S-BL Friction fit, stainless steel w/BL wand

For Overhead Cleaning

Part #	Description
5037	45" Tapered end wand
503730	45" w/30° end wand
5037-BL	45" Tapered end w/BL wand
5037Ext-B	L 54" BL Tapered end & 2" OD BL
	wand
5038	54" Wand w/1.5" tool coupler
5038-C	54" Single bend wand w/1.5"
	tool coupler

Double Bend Kit



Part # Description 5039 56" Aluminum w/steel grooved end wand

5026 13" Gulper w/brass base plate



Static-Conductive Rubber Body



4" Round Brush

Rubber Body

Part # Description

50652 4" Brass & nylon bristle brush

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

5" Utility Tool

Rubber Body

Part # Description 50656 5" Utility tool

50656-BL 5" Utility tool with button lock

6" Crevice Tool

Rubber Body

Part # Description

50654 6" Crevice tool 50654-BL 6" Crevice tool, with button lock

Bulk Pick-up Tool

Rubber Body

Part # Description
50651 Bulk pick-up tool

50651 Bulk pick-up tool 50651-BL Bulk pick-up 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

12" Nozzle with 90° Bend

Rubber Body

Part # Description

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

Micro Clean Filter

Low loading, state-of-theart filtration system filters to 0.5 microns.

Part #	Description
20091	13 ft ²
30091	28 ft ²
32970	48 ft ²
40004	118 ft ²
20093	13 ft ² metallized, grounded

28 ft2 metallized, grounded

HEPA Filter

DOP tested at 99.997% efficient at 0.3 microns



Part # Descrip 35211 40 ft² 30122 51 ft²

Hydrophobic Filter



Part # Description 10005289 For NA35 (requires 2)

SPS250 Filters

30093

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 ft ²

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

Cartridge Filters

Cartridge filters for FA2000

Part # Description 10000092 80/20

10000093 PTFE 10000192 NANO fiber

Filter Bags

Use with Bulk Separator (p. 12)

Part #Description9707Burlap, 30 gallon9760Burlap, 55 gallon9771Cotton sateen, 30 gallon9770Cotton sateen, 55 gallon9764Light weight, paper, 55 gallon

Tool Basket



Tool basket can be added to any Ruwac vacuum. Holds all standard tools sold as standard packages. Includes wire basket and four cable ties.

Part # Description 25176 Tool Basket Kit

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 I

970500 6 ml for 30 gal Drum (75 QTY) 970501 4 ml for 55 gal Drum (sold each) 970500C **CONDUCTIVE -** 4 ml for 30/5

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 on of our specialty pre-separation systems. They are available in 30 or 55 gallon drums and in ½ to 4 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.

Pre-Separator 30 Dry or Wet

Featured



Lid for Wet

Mac

- 12 Gauge steel interceptor lid with urethane top coat
- 2" (50 mm) or 2.75" (70 mm) inlet/outlet
- 30 Gallon drum
- Drum dolly with Heavy-Duty 3" casters
- · Swivel cart connector
- Connecting hose from drum to vacuum
- · Positive closure float for liquid collection
- Manual bottom discharge valve for wet separation
- · Available in stainless steel
- Great for pea stone and gravel, large concrete chips and debris, plastic pellets and powder paint reclamation, water and other liquids like oils and coolants.

Adder	Description
R	Equalizer Kit (Necessary for Plastic Bag Liners)
U	Float System for Liquid Applications
Z	55 Gallon Capacity Drum, Lid & Dolly
MM	Tipping Assembly for 30 Gallon Drum
NN	Tipping Assembly for 55 Gallon Drum
EX	Conductive Casters (required for all explosion proof applications)

Bulk Collection



Optional

Tipping

Assembly

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 Gallon drum
- Internal screen for included 30 gallon 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

For additional collection bag insert options see Accessories on page 11.

Adder	Description
Z	55 Gallon Capacity Drum, Lid & Dolly
9707	Filter Bag, Burlap, 30 Gallon
9760	Filter Bag, Burlap, 55 Gallon
NN	Tipping Assembly for 55 Gallon Drum

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



Request additional information on Ruwac's Explosion Proof Vacuums and Immersion Separators

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.

- 11 Gauge stainless steel construction
- 20 400 Gallon liquid capacity
- "Ruwac Signature" perforated dispersion screen system
- Stainless steel de-misting pad mist filter
- · Lexan® sight glass for liquid detection
- 2" Full port ball valve for waste discharge
- Front access door w/adjustable locking hinges for sludge discharge
- Top access door with gas spring

- 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 available.

Ruwac

Signature

Product

Cyclone

If fine powders and dust are clogging your vacuum's filters prematurely you need Ruwac's High Efficiency Cyclone, "HEC" pre-separation system - effective at removing 97% of fine dust and debris from the air stream before reaching the vacuum filter, creating a safer environment for all

- · 16 Gauge steel cyclone lid with urethane top coat
- · 30 Gallon capacity drum
- · Drum dolly with Heavy-Duty 3" casters
- · Swivel cart connector
- · 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 Gallon cyclone sizes

Connector Hose: The included connector hose is grounded and attaches to any vacuum. Ask us how!

10 Gauge Powder Coated Steel Cyclone: Available in 8", 12" and 14" diameters. This RUWAC ORIGINAL DESIGN keeps dust in the drum - no re-entrainment into the airstream. The internal rubberized drop out chamber eliminates abrasion within the chamber. (OPTION: 12" stainless steel.)

Cyclone Lid: Unclasp to completely remove lid for easy and quick dumping.

30 Gallon Drum: Powder coated steel. (OPTION: 55 gallon drum.)

Sturdy Base: The Heavy-Duty drum caddy (10 gauge steel) rest on 3" casters and attaches easily to your vacuum with the "H" Bracket swivel cart connector for easy movability.

Adder	Description
R	Equalizer Kit (Necessary for Plastic Bag Liners)
Z	55 Gallon Capacity Drum, Lid & Dolly
MM	Tipping Assembly for 30 Gallon Drum
NN	Tipping Assembly for 55 Gallon Drum
970500	6 ml Plastic Bag Inserts for Drum (75 QTY)
970500C	Conductive Plastic Bag Insert for Drum
EX	Conductive Casters (required for all explosion proof applications)
SS	Stainless Steel Cyclone and Drum (30 gallon only)
	Stationery Lift Assembly
	Mobile Lift Assembly

Model:	HEC 8	HEC 12	HEC 14
Cyclone Diameter:	8"	12"	14"
CFM Range:	100 - 250	250 - 350	375 - 525
Inlet:	2"	2.75"	4"
Capacity:	30 gallons	30 gallons	30 gallons
Lid Diameter:	19.75"	19.75"	19.75"
Dimensions (drum and caddy):	21" x 21" x 63"	21" x 21" x 65"	21" x 21" x 68"
Weight (drum and caddy)	50 lbs	50 lbs	50 lbs
Dimensions (lid only):	21" x 21" x 29"	21" x 21" x 31"	21" x 21" x 34"
Weight (lid only):	22 lbs	30 lbs	34 lbs

Mobile HEC Lifting Assembly

Empty your HEC system without any heavy lifting. The Mobile HEC Lifting Assembly is ergonomically correct for easily dumping the drum. Simply lift the arm assembly and tilt the

drum to empty. Drum, tipping drum assembly, cyclone and vacuum are not included.

- · Mobile HEC lid lifting assembly
- · Ergonomically correct
- · Mechanism easily lifts cyclone lid for quick and safe dumping
- · Mounting kits available for 8" 12" and 14" HEC systems 30 or 55 gallon tipping and non-tipping
- Arm assembly has positive lock system while in the up position
- Arm assembly has rollers with bearings to insure smooth lifting
- · Also available as stationary units







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	
Part #	Size
1502	2"
1503	3"

1503	3"
1504	4"
1506	6"
1508	8"

Blast Gate			
Stainless Steel			
Size			
2"			
3"			
4"			
6"			
8"			

Pneumatic Blast Gate

7inc	P	lat	er

Part #	Size
1502PN	2"
1503PN	3"
1504PN	4"
1506PN	6"
1508PN	8"

Pneumatic Blast Gate

Stainless Steel

Part #	Size
1502PNS	2"
1503PNS	3"
1504PNS	4"
1506PNS	6"
1508PNS	8"

Coil Voltage

Required for Pneumatic Only

Part #	Solenoid
6765	12V DC
6760	24V DC
6770	24V AC
6780	110V AC

Valve Gaskets,

Replacement

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:

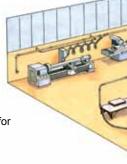
- Two 15 amp, 110V electrical outlets for vacuum assist tools
- 2" Overhead vacuum connections for vacuum assist tools
- Compressed air connections with regulated and unregulated air
- · Contains pressure gauge and power switch

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

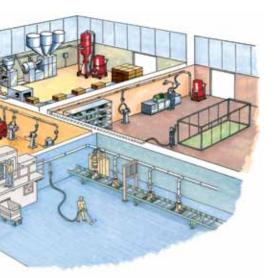


With over 30 years of proven installations, Ruwac will customize your central vacuum system with the correct vacuum producer, filtration unit, collection container and tubing system for your needs. Our professional engineers will help you meet OSHA and NFPA requirements to present a safe working environment 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
Containment: Plastic Bag Insert
Containment: Static-Conductive Pan Liner
Central: Blast Gates 14
Central: Fittings
Central: Tubing
Connectors: 2" Inlet 7 Connectors: 2.75" Inlet 7
Connectors: 4" Inlet
Connectors: Hose to Hose7
Connectors: Hose to Tool
Filters: Bag, Burlap 11 Filters: Bag, Cotton 11
Filters: Bag, Cotton Sateen
Filters: Bag, Paper11
Filters: Cartridge
Filters: FA 2000 Filters
Filters: Hydrophobic
Filters: Micro Clean
Filters: Micro Clean, Grounded
Filters: NA35 Filters
Filters: NOMEX
Flexi-Vac Swing Arm Assembly
Hoses: Plastic, Crushproof
Hoses: Plastic, Crushproof
Hoses: Rubber, Heavy-Duty, Smooth Bore6
Hoses: Stainless Steel
Hoses: Urethane Static-Conductive 6
Hoses: Urethane, Transparent
Hoses: Urethane, Transparent, Heavy-Duty6
Hoses: Vinyl Flexible Anti-Static 6
Hoses: Vinyl, Heavy-Duty 6 Packages: Explosion Proof - 1.5" Tools 5 Packages: Explosion Proof - 2" Tools 5 Packages: Floor & Hand 3
Packages: Explosion Proof - 2" Tools 5
Packages: Floor & Hand
Packages: Floor Cleaning Kit3
Packages: Food Grade5
Packages: Hand Held Kit
Packages: Heavy-Duty Floor Cleaning 4
Packages: Light Duty - 1.5" Hose
Packages: Light Duty - 2" Hose3
Packages: Overhead Cleaning 5 Packages: Wet Collection 4 Packages: Wet/Sump Collection 4
Packages: Wet/Sump Collection
Pre-Separator: Bulk
Pre-Separator: Cyclone
Pre-Separator: Dry12
Pre-Separator: Dumpster 12 Pre-Separator: Immersion 13 Pre-Separator: Wet 13
Pre-Separator: Immersion
Reducers: 2"
Reducers: 2.75"7
Reducers: 4"7
Tool Basket 11 Tools: 1.5" - Metal, Bulk Pick-up, 18" 9 Tools: 1.5" - Metal, Carpet, 14" 9 Tools: 1.5" - Metal, Crevice, 11" 9 Tools: 1.5" - Metal, Crevice, 24" 9
Tools: 1.5" - Metal Carnet 14"
Tools: 1.5" - Metal, Crevice, 11"
Tools: 1.5" - Metal, Crevice, 24"
100is. 1.5 - Metal, Crevice, 269
Tools: 1.5" - Metal, Floor Brush, 14"
Tools: 1.5" - Metal, Floor Gulper, 12
Tools: 1.5" - Metal, Floor Gulper, 12"
Tools: 1.5" - Metal, Floor Squeegee, 14", Dbl Bladed9

T1-, 4 5" M-4-1 51 40"	_
Tools: 1.5" - Metal, Floor, 18"	8
Tools: 1.5" - Metal, Pipe, 1-3"	9
Tools: 1.5" - Metal, Pipe, 4-6"	9
Tools: 1.5" - Metal, Floor, 18"	C
Tools: 1.5" - Metal, Round Brush, 3"	c
Tools, 1.5 - Metal Dound Drust, 5	٠. ٥
Tools: 1.5" - Metal, Upholstery, 5"	€
Tools: 1.5" - Metal, Upholstery Brush, 5"	9
Tools: 1.5" - Metal, Utility	c
Tools: 1.5" - Metal, Wall, 9"	
	8
Tools: 1.5" - Plastic, Carpet , 14"	٠. ٤
Tools: 1.5" - Plastic, Crevice Tool, 11"	8
Tools: 1.5" - Plastic, Crevice Tool, 17"	8
Tools: 1.5" - Plastic, Floor Brush, 14"	8
Tools: 1.5" - Plastic, Floor Squeegee, 14"	0
10015. 1.5 - Flastic, Floor Squeegee, 14	0
TOOIS. 1.5 - Plastic, Floor Squeedee, 14 . Dol Bladed	C
Tools: 1.5" - Plastic, Universal Brush, Narrow	8
Tools: 1.5" - Plastic, Universal Brush, Narrow Tools: 1.5" - Plastic, Upholstery Brush, 5" Tools: 1.5" - Plastic, Upholstery, 5"	8
Tools: 1.5" - Plastic, Upholstery, 5"	0
10015. 1.3 - Flastic, Optioistery, 3	0
Tools: 1.5" - Plastic, Utility	ბ
Tools: 1.5" - Rubber, Nozzle, 22"	8
Tools: 1.5" - Rubber, Nozzle, 9"	8
Tools: 1.5" Static Conductive Bulk Dick up	g
Tools: 1.5" - Static-Conductive, Crevice, 6"	
T1- 4.5" Ot-4:- O	0
Tools: 1.5" - Static-Conductive, Nozzle, 12"	5
Tools: 1.5" - Static-Conductive, Durk rick-up	გ
Tools: 1.5" - Static-Conductive, Round Brush, 4"	8
Tools: 1.5" - Static-Conductive, Utility	8
Tools: 2" - Metal, Bulk Pick-up, 8"	10
Tools: 2" Motal, Bulk Disk up 40"	10
Tools: 2" - Metal, Bulk Pick-up, 18"	10
Tools: 2" - Metal, Crevice, 15"	10
Tools: 2 - Metal, Crevice, 15"	10
Tools: 2" - Metal, Floor, 20"	10
Tools: 2" - Metal, Floor, 20", Replacement Squeegee	10
Tools: 2" - Metal, Floor, 32" Tools: 2" - Metal, Floor, 32", Replacement Brush Tools: 2" - Metal, Floor, 32", Replacement Squeegee Tools: 2" - Metal, Gulper, 13" Tools: 2" - Plastic, Utility, 4.5"	10
Tools: 2" Metal Floor 22" Depleasment Druch	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	
Tools. 2 - Rubber, Nozzie	10
Tools: 2" - Static-Conductive, Bulk Pick-up	11
Tools: 2" - Static-Conductive, Crevice, 6"	11
Tools: 2" - Static-Conductive, Nozzle, 90° Bend, 12"	11
Tools: 2" - Static-Conductive, Nozzle, 90" Berld, 12 Tools: 2" - Static-Conductive, Nozzle, Bent, 8" Tools: 2" - Static-Conductive, Round Brush, 4" Tools: 2" - Static-Conductive, Utility, 5" Tools: 2" - Wood, Brush, 4" Tools: 2" - Wood, Brush, 12"	11
Tools: 2" Static Conductive Round Brush 4"	11
T1- 0" Ot-4:- O	44
loois: 2" - Static-Conductive, Utility, 5"	11
Tools: 2" - Wood, Brush, 4"	10
Tools: 2" - Wood, Brush, 12"	10
VVands 1.5" - Double Bend 54"	Ų
Wands: 1.5" - Single Bend, 23"	c
Wands, 1.5 - Olingic Dend, 25	
wanus. 1.5 - Single Bend, 54	8
Wands: 1.5" - Single Bend, 23" Wands: 1.5" - Single Bend, 54" Wands: 1.5" - Single Bend, 60"	€
Wands: 1.5" - Straight, 36", Coupling	9
Wands: 1.5" - Straight, 54"	ç
Wands: 1.5" - Straight, 36", Coupling	c
Wands: 15" - Straight 60"	0
Wands: 1.5" - Straight, 60", Coupling	8
vvands: 1.5 - Straight, 60 , Coupling	⊱
Wands: 1.5" - Straight, 8"	9
Wands: 2" - Angle, 18"	10
Wands: 2" - Double Bend, 56"	10
Wands: 2" - Single Rend 45"	10
Wands 2" Overhood 45"	10
vvanos: 2" - Overnead, 45"	10
Wands: 2" - Angle, 18" Wands: 2" - Double Bend, 56" Wands: 2" - Single Bend, 45" Wands: 2" - Overhead, 45" Wands: 2" - Overhead, 54"	10
Y-Adapters: 1.25" Flap Valves - Two	6
Y-Adapters: 1.5"	. 6
Y-Adapters: 1.5"	6
V Adaptore: 3"	0
Y-Adapters: 3"	C





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.

