

Industrial Vacuum ACCESSORIES



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



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

DISTRIBUTED BY:



Ruwac

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MADE IN THE USA

CERTIFIED QUALITY MANAGEMENT SYSTEM
ISO 9001:2008

ANAB

DNV



54 Winter St., Holyoke, MA 01040

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

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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.

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.

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.

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

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.

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.

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

Floor Cleaning Package

#1 Seller



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

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.

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

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.

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.

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

DELUXE - Floor & Hand Packages

Ruwac Signature Product



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.

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.

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

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.

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.

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

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.

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.

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

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.

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.

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

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.

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.

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

Wet Mess No Problem



Ruwac's SumpPro Wet Vacuum Series is engineered to vacuum and pump at the 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.**



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)



Product	Diam	1'	10'	15'	25'	50'	Bend Radius	Lbs/Ft
	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"	0.296
	2"	5014	501410 ^A	501415 ^A	501425 ^A	501450 ^A	4"	0.52
	3"	7012	701210 ^A	701215 ^A	701225 ^A	701250 ^A	5"	0.592
	4"	N/A	N/A	N/A	1003725 ^A	N/A		
	1.25"	2095SC	209510SC ^C	209515SC ^C	209525SC ^C	209550SC ^C	2"	0.216
	1.5"	3516SC	351610SC ^C	351615SC ^C	351625SC ^C	351650SC ^C	3"	0.296
	2"	5014SC	501410SC ^C	501415SC ^C	501425SC ^C	501450SC ^C	4"	0.25
	1.25"	2097	209710 ^{A1}	209715 ^{A1}	209725 ^{A1}	209750 ^{A1}	0.5"	0.17
	1.5"	3534	353410 ^{A1}	353415 ^{A1}	353425 ^{A1}	353450 ^{A1}	0.75"	0.23
	2"	5027	502710 ^B	502715 ^B	502725 ^B	502750 ^B	1"	0.32
	2.5"	2084	N/A	N/A	N/A	N/A		
	3"	7013	701310 ^B	701315 ^B	701325 ^B	701350 ^B	5"	0.62
	4"	10027	1002710	1002715	1002725	N/A	6"	1.08
	1.5"	3501	350110	350115	350125	350150	2"	0.42
	2"	5001	500110 ^B	500115 ^B	500125 ^B	500150 ^B	3"	0.59
	3"	7010	701010 ^B	701015 ^B	701025 ^B	701050 ^B	4"	1.1.8
	4"	10001	1000110	1000115	1000125	1000150	6"	1.95
	1.5"	3539	353910	353915	353925	353950	2.75"	0.46
	2"	5029	502910 ^B	502915 ^B	502925 ^B	502950 ^B	4.63"	0.62
	3"	7016	701610 ^B	701615 ^B	701625 ^B	701650 ^B	7"	1.0
	1.5"	N/A	350010 ^D	350015 ^D	350025 ^D	N/A	1.5"	2.1
	2"	5040	N/A	N/A	504025 ^D	N/A		
	2.5"	2082	N/A	N/A	N/A	N/A		
	3"	7025	N/A	N/A	702525 ^A	702550 ^A		
	1.25"	2030	N/A	N/A	N/A	N/A	2"	0.33
	1.5"	3531	N/A	N/A	N/A	N/A	3"	0.43
	2"	5032	N/A	N/A	503225 ^B	N/A	4"	0.58
	2.5"	2079	N/A	N/A	N/A	N/A	5"	0.89
	3"	7032	N/A	N/A	703225 ^B	N/A	6"	1.25
	1.25"	2098	N/A	N/A	N/A	N/A	1.9"	0.21
	1.5"	3598	359810 ^E	N/A	359825 ^E	N/A	2"	0.24
	2"	5098	509810 ^E	N/A	509825 ^E	N/A	2.5"	0.3
	3"	7098	N/A	N/A	N/A	N/A	5.5"	0.55
	4"	10098	N/A	N/A	N/A	N/A	6"	0.75
	1.5"	3529	N/A	N/A	N/A	N/A	3"	0.46
	2"	5015	N/A	N/A	N/A	N/A	5"	0.62
	3"	7002	N/A	N/A	N/A	N/A	7"	1

#1 Seller

- Extremely flexible
- Abrasion resistance
- Minimal friction loss and efficient air flow

Cuffs not included unless otherwise noted as follows:

^A Rubber cuffs included
 1.25" = (2) 2095A
 1.5" = (2) 3516B
 2" = (2) 5014B
 3" = (2) 7012B

^{A1} Rubber cuffs included
 1.25" = (2) 2097B
 1.5" = (2) 3534B

^B Stainless steel cuffs included
 2" = (1) 5220-BL & (1) 5221
 3" = (1) 7018-BL & (1) 7019

^C Static-conductive cuffs included
 1.25" = (2) 2095B-SC
 1.5" = (2) 3516B-SC
 2" = (2) 5014B-SC

^D Carbon-impregnated molded cuffs included

^E Static-conductive cuffs included
 1.5" = (2) 3598B
 2" = (2) 5098B

Weight & bend radius subject to change without notice.

Rubber Cuffs

Standard Rubber Cuffs			Static-Conductive Rubber Cuffs		FlexStat Conductive Rubber Cuffs		Reducer Cuffs	
Plastic Hose		Vinyl Hose	Part #	Description	Part #	Description	Part #	Description*
Part #	Description	Part #						
2095B	1.25" cuff	2097B	2095B-SC	1.25" cuff	3598B	1.5" cuff	2095C	1.25" x 1.5" cuff
3516B	1.5" cuff	3534B	3516B-SC	1.5" cuff	5098B	2" cuff	3516C	1.5" x 2" cuff
5014B	2" cuff	5027B	5014B-SC	2" cuff			3516C-SC	1.5" x 2" SC cuff
7012B	3" cuff	7013B					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		1.5" Y-Adapter		2" Y-Adapter		3" Y-Adapter	
Use w/two 1.25" hoses or tools.		Use w/two 1.5" hoses or tools.		Use w/two 2" hoses or tools		Use w/two 3" hoses or tools.	
Part #	Description	Part #	Description	Part #	Description	Part #	Description
9715	2" x 1.25" x 1.25"	90119	1.5" x 1.5" x 1.5"	90120	2" x 2" x 2"	90013Z	3" x 3" x 3"
9715-BL	2" BL x 1.25" x 1.25"	90121	2" x 1.5" x 1.5"	90129	3" x 2" x 2"	90131	4" x 3" x 3"
9723	2.5" x 1.25" x 1.25"	90121-BL	2" BL x 1.5" x 1.5"	90120-BL	2" BL x 2" x 2"	90128-BL	2.75" BL x 3" x 3"
				90132-BL	2.75" BL x 2" x 2"	90131-BL	4" BL x 3" x 3"
				90132ID-BL	2.75" BL x 2" ID x 2" ID		

*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 Part # Description 5220-BL 2" BL x 2" OD 7018-BL 2.75" BL x 3" OD 10038-BL 4" BL x 4" OD	Hose Reducer Part # Description 5222 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 5221 2" OD x 2" ID, fits BL 7019 3" OD x 2.75" ID, fits BL 10038 4" OD x 4" ID	Inlet Reducer Part # Description 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 90986S 1.5" OD x 1.5" taper 90988 2" OD x 2" taper 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, fits BL	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

Plastic Body - General Purpose / Non-Critical Applications

ACCESSORY PACKAGES

HOSES & ADAPTERS

TOOLS

ACCESSORIES

PRE-SEPARATORS

CENTRAL SYSTEMS

14" Floor Squeegee

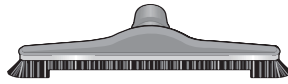
ABS Plastic Body
(Double Bladed)



Part #	Description
3517NR	Neoprene rubber
3517TP	Thermal plastic serrated
3517BN	White Buena-N rubber

14" Floor Brush

ABS Plastic Body (Slotted Front Bristles)



Part #	Description
3512SN	Nylon bristles
3512SH	Horsehair bristles

14" Floor Brush

ABS Plastic Body



Part #	Description
3512H	Horsehair bristles
3512N	Nylon bristles

14" Floor Squeegee

ABS Plastic Body



Part #	Description
3513	Felt bladed
3514	Fiber bladed

14" Carpet Tool

ABS Plastic Body



Part #	Description
351101	Comb like for shag carpets
3511	Scalloped face
351102	Smooth hard plastic face

18" Floor Tool

Aluminium Body



Part #	Description
3518	18" Nylon bristles, adjustable rollers and rubber squeegees

Utility Tool

Plastic body



Part #	Description
3527	Orange car wash utility

11" Crevice Tool

Plastic body



Part #	Description
350711	11" Gray crevice

Crevice Tool

Plastic body



Part #	Description
350717	17" Gray crevice
350728	28" Gray crevice

1.5" Wands

1.5" ID Straight



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

1.5" ID Single Bend



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

54" x 1.5" ID Double Bend



Part #	Description
35021S	One piece, stainless steel wand
3502	Two piece, aluminum wand

Narrow Universal Brush

ABS Plastic body



Part #	Description
3526	Toothbrush style, narrow brush

Upholstery Tool

ABS Plastic body



Part #	Description
3506	5" Upholstery tool
3506B	Slide on nylon brush for #3506

Rubber Body

9" Vacuum Nozzle

Rubber



Part #	Description
350809	9" Flexible nozzle

22" Vacuum Nozzle

Rubber



Part #	Description
350822	22" Flexible nozzle

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. Oil resistant and will not mark floors. Somewhat stiffer than 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.



Static-Conductive Rubber Body




Essential for OSHA & NFPA Compliance

4" Round Brush

Part # 35652 **Description** 4" Brass and nylon bristle brush

6" Crevice Tool

Part # 35654 **Description** 6" Crevice tool

8" Bent Nozzle

Part # 35653 **Description** 8" Bent nozzle

5" Utility Tool

Part # 35656 **Description** 5" Utility tool

Bulk Pick-up Tool

Part # 35651 **Description** Bulk pick-up tool

12" Nozzle with 90° Bend

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

ACCESSORY PACKAGES

HOSES & ADAPTERS


TOOLS

ACCESSORIES


PRE-SEPARATORS


CENTRAL SYSTEMS

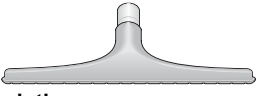
Metal Body - Critical Applications / Combustible Dust Compliant


14" Floor Brush
 Metal Body

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





18" Floor Tool
 Aluminium Body

Part # 3518 **Description** 18" Nylon bristles, adjustable rollers and rubber squeegees


14" Floor Squeegee
 Metal Body (Double Bladed)

Part # 3517NRM **Description** Neoprene rubber squeegee
 3517TPM **Description** Thermal plastic serrated squeegee
 3517BNM **Description** White Buena-N rubber squeegee

Floor Tool
 Aluminium Body

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

14" Floor Squeegee
 Metal Body

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

9" Wall Brush
 Aluminum Body

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


11" Crevice Tool
 Aluminum body

Part # 3507 **Description** 11" Crevice


24" Crevice Tool
 Aluminum body

Part # 350724 **Description** 24" Crevice

Overhead Cleaning Pipe Tool
 Aluminum Body

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



Utility Tool
 Aluminium Body

Part # 3504 **Description** 6" Utility
 3504A **Description** Optional clamp on brush assembly


18" Bulk Pick-up Nozzle
 Aluminum body

Part # 3528 **Description** 18" Nozzle

Replacement Bristles Available for Most Tools
 Call for Availability!


3" Round Brush
 Aluminum Body

Part # 3520FG **Description** Food grade bristle brush
 3520H **Description** Horsehair bristle brush
 3520N **Description** Nylon bristle brush
 3520C **Description** Nylon bristle brush, carbon impregnated
 3520T **Description** Tampico bristle brush

5" Round Brush
 Aluminum Body
Part # 3510H **Description** 5" Horsehair bristle brush
 3510N **Description** 5" Nylon bristle brush
 3510T **Description** 5" Tampico bristle brush

Overhead Cleaning Wands

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

Wood Body

4" Round Brush

Wood Body



Part #	Description
5007	4" Round brush

12" Brush

Wood Body



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

12" Brush

Wood Body



Part #	Description
5009	12" Horsehair bristle brush

Plastic Body

4.5" Utility Tool

Plastic Body



Part #	Description
5012	Yellow, car wash utility

Wand Kit

Double Bend Kit



Part #	Description
5039	56" Aluminum w/steel grooved end wand
5026	13" Gulper w/brass base plate

Rubber Body

Nozzle

Rubber Body



Part #	Description
5024	Flexible, pointed nozzle

3" Brush

Rubber Body



Part #	Description
5034	3" Rubber body brush

Metal Body

15" Crevice Tool

Aluminum Body



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

20" Floor Tool



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

Ruwac SIGNATURE Tool

15" Crevice Tool

Stainless Steel Body

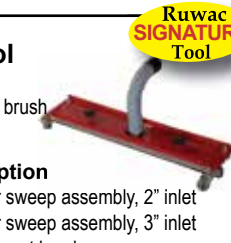


Part #	Description
5016S	15" Crevice
5016S-BL	15" Crevice with button lock

32" Floor Tool

Aluminum Body

Includes squeegee & brush



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

Ruwac SIGNATURE Tool

24" Crevice Tool

Chrome Body



Part #	Description
5008	24" Crevice tool
5008-BL	24" Crevice tool w/button lock

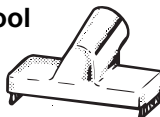
For Wet Applications

Includes two squeegees

501832-2	Use with WSP 2000 SumpPro
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



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

2" Wands

18" x 2" ID Angle



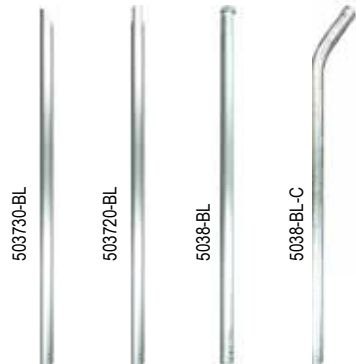
Part #	Description
5010	Chrome wand
5010-BL	Chrome w/button lock wand
5010-S	Stainless steel wand
5010S-BL	Stainless steel w/BL wand

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

54" Aluminum Wand



Part #	Description
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



Part #	Description
503710-BL	2" BL x 2" ID fits BL



Static-Conductive Rubber Body



Essential for OSHA & NFPA Compliance


4" Round Brush
 Rubber Body
Part # Description
 50652 4" Brass & nylon bristle brush
 50652-BL 4" Brass & nylon bristle brush w/BL



6" Crevice Tool
 Rubber Body
Part # Description
 50654 6" Crevice tool
 50654-BL 6" Crevice tool, with button lock



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
 50656 5" Utility tool
 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
 50655 12" 90° Bend flexible nozzle
 50655-BL 12" 90° Bend flexible nozzle w/BL



info@Ruwac.com


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 # Description
 35211 40 ft²
 30122 51 ft²



Hydrophobic Filter

Sub-micron filtration, 22 ft² per filter.
Part # Description
 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
 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 # 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
 25176 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 # Description
 30000 Containment insert for DS2 machines
 24000 **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

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 1/2 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.

<p>Dry / Wet Collection</p>  <p>Lid for Wet</p>	<p>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.</p> <p>Note: For ultra fine dust collection, use Ruwac's HEC pre-separators.</p> <ul style="list-style-type: none"> • 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
<p>Bulk Collection</p>  <p>Optional Tipping Assembly</p>	<p>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.</p> <ul style="list-style-type: none"> • 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
<p>Dumpster Separator</p> 	<ul style="list-style-type: none"> • 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 <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Available in 1/2, 3/4, 1, 1.5 and 2 cubic yard capacity.</p> <p>ASK your SALES REP for more details!</p> </div>
<p>Immersion Separator</p> 	<p>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.</p> <ul style="list-style-type: none"> • 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

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

- 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)



ACCESSORY PACKAGES

HOSES & ADAPTERS

TOOLS

ACCESSORIES

PRE-SEPARATORS

CENTRAL SYSTEMS

<p>HEC-S</p> 	<ul style="list-style-type: none"> • 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
<p>HEC-XT</p>  	<ul style="list-style-type: none"> • 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
<p>HEC-XLT</p>  	<ul style="list-style-type: none"> • 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
<p>HEC-DB</p>  	<ul style="list-style-type: none"> • Universal direct bagging system allows for dustless clean-up and minimizes contact with contents • 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)



OPTION: Conductive Casters



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"
1504	4"
1506	6"
1508	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"
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:

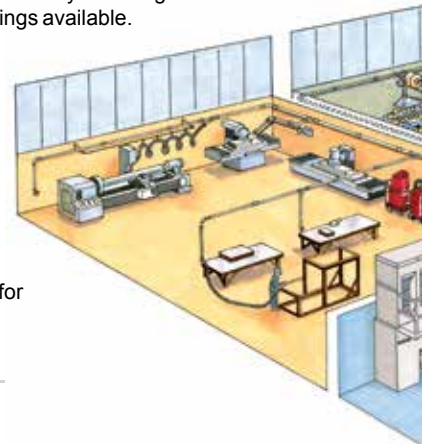
- Two - 15 amp, 110V electrical outlets for vacuum assist tools
- 2" Overhead vacuum connections for vacuum assist tools
- Compressed air connections with regulated and unregulated air
- Contains pressure gauge and power switch

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



Central Vacuum Systems

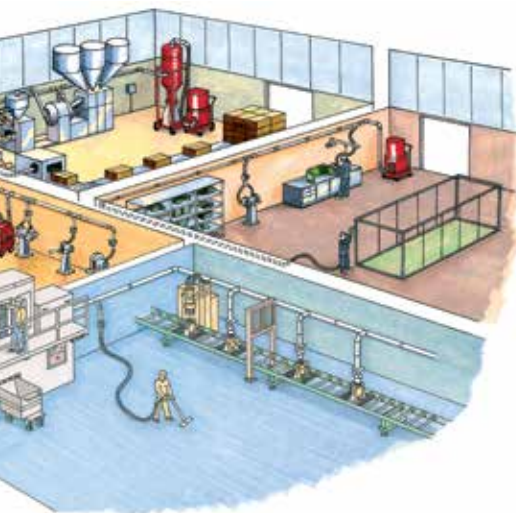


With over 30 years of proven installations, Ruwac will customize your central vacuum system with the correct vacuum producer, filtration unit, collection container and tubing system for your needs. Our professional engineers will help you meet OSHA and NFPA requirements to present a safe working environment 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	Tools: 1.5" - Metal, Floor, 18".....	9
Containment: Plastic Bag Insert.....	11	Tools: 1.5" - Metal, Pipe, 1-3".....	9
Containment: Plastic Bag Insert, Conductive.....	11	Tools: 1.5" - Metal, Pipe, 4-6".....	9
Containment: Static-Conductive Pan Liner.....	11	Tools: 1.5" - Metal, Pipe, 6".....	9
Central: Blast Gates.....	14	Tools: 1.5" - Metal, Round Brush, 3".....	9
Central: Fittings.....	14	Tools: 1.5" - Metal, Round Brush, 5".....	9
Central: Tubing.....	14	Tools: 1.5" - Metal, Upholstery, 5".....	9
Connectors: 2" Inlet.....	7	Tools: 1.5" - Metal, Upholstery Brush, 5".....	9
Connectors: 2.75" Inlet.....	7	Tools: 1.5" - Metal, Utility.....	9
Connectors: 4" Inlet.....	7	Tools: 1.5" - Metal, Wall, 9".....	9
Connectors: Hose to Hose.....	7	Tools: 1.5" - Plastic, Carpet, 14".....	8
Connectors: Hose to Tool.....	7	Tools: 1.5" - Plastic, Crevice Tool, 11".....	8
Filters: Bag, Burlap.....	11	Tools: 1.5" - Plastic, Crevice Tool, 17".....	8
Filters: Bag, Cotton.....	11	Tools: 1.5" - Plastic, Floor Brush, 14".....	8
Filters: Bag, Cotton Sateen.....	11	Tools: 1.5" - Plastic, Floor Squeegee, 14".....	8
Filters: Bag, Paper.....	11	Tools: 1.5" - Plastic, Floor Squeegee, 14", Dbl Bladed.....	8
Filters: Cartridge.....	11	Tools: 1.5" - Plastic, Floor, 20".....	8
Filters: FA 2000 Filters.....	11	Tools: 1.5" - Plastic, Universal Brush, Narrow.....	8
Filters: HEPA.....	11	Tools: 1.5" - Plastic, Upholstery Brush, 5".....	8
Filters: Hydrophobic.....	11	Tools: 1.5" - Plastic, Upholstery, 5".....	8
Filters: Micro Clean.....	11	Tools: 1.5" - Plastic, Utility.....	8
Filters: Micro Clean, Grounded.....	11	Tools: 1.5" - Rubber, Nozzle, 22".....	8
Filters: NA35 Filters.....	11	Tools: 1.5" - Rubber, Nozzle, 9".....	8
Filters: NOMEX.....	11	Tools: 1.5" - Static-Conductive, Bulk Pick-up.....	9
Filters: SPS250 Filters.....	11	Tools: 1.5" - Static-Conductive, Crevice, 6".....	9
Flexi-Vac Swing Arm Assembly.....	14	Tools: 1.5" - Static-Conductive, Nozzle, 12".....	9
Hoses: Plastic, Crushproof.....	6	Tools: 1.5" - Static-Conductive, Nozzle, 8".....	9
Hoses: Plastic, Crushproof, Static-Conductive.....	6	Tools: 1.5" - Static-Conductive, Round Brush, 4".....	9
Hoses: Rubber, Heavy-Duty, Smooth Bore.....	6	Tools: 1.5" - Static-Conductive, Utility.....	9
Hoses: Stainless Steel.....	6	Tools: 2" - Metal, Bulk Pick-up, 8".....	10
Hoses: Urethane, Black.....	6	Tools: 2" - Metal, Bulk Pick-up, 18".....	10
Hoses: Urethane, Static-Dissipative.....	6	Tools: 2" - Metal, Crevice, 15".....	10
Hoses: Urethane, Transparent.....	6	Tools: 2" - Metal, Crevice, 24".....	10
Hoses: PVC, Heavy Duty, Food Grade.....	6	Tools: 2" - Metal, Floor, 20".....	10
Hoses: Vinyl, Flexible.....	6	Tools: 2" - Metal, Floor, 20", Replacement Squeegee.....	10
Hoses: Vinyl, Heavy-Duty.....	6	Tools: 2" - Metal, Floor, 32".....	10
Packages: Explosion Proof - 1.5" Tools.....	5	Tools: 2" - Metal, Floor, 32", Replacement Brush.....	10
Packages: Explosion Proof - 2" Tools.....	5	Tools: 2" - Metal, Floor, 32", Replacement Squeegee.....	10
Packages: Floor & Hand.....	3	Tools: 2" - Metal, Gulper, 13".....	11
Packages: Floor Cleaning Kit.....	3	Tools: 2" - Plastic, Utility, 4.5".....	10
Packages: Food Grade.....	5	Tools: 2" - Rubber, Brush, 3".....	10
Packages: Hand Held Kit.....	3	Tools: 2" - Rubber, Nozzle.....	10
Packages: Heavy-Duty - 2" Hose & Tool.....	4	Tools: 2" - Static-Conductive, Bulk Pick-up.....	11
Packages: Heavy-Duty Floor Cleaning.....	4	Tools: 2" - Static-Conductive, Crevice, 6".....	11
Packages: Light Duty - 1.5" Hose.....	3	Tools: 2" - Static-Conductive, Nozzle, 90° Bend, 12".....	11
Packages: Light Duty - 2" Hose.....	3	Tools: 2" - Static-Conductive, Nozzle, Bent, 8".....	11
Packages: Overhead Cleaning.....	5	Tools: 2" - Static-Conductive, Round Brush, 4".....	11
Packages: Wet Collection.....	4	Tools: 2" - Static-Conductive, Utility, 5".....	11
Packages: Wet/Sump Collection.....	4	Tools: 2" - Wood, Brush, 4".....	10
Pre-Separator: Bulk.....	12	Tools: 2" - Wood, Brush, 12".....	10
Pre-Separator: Cyclone.....	13	Wands: 1.5" - Double Bend, 54".....	9
Pre-Separator: Dry.....	12	Wands: 1.5" - Single Bend, 23".....	9
Pre-Separator: Dumpster.....	12	Wands: 1.5" - Single Bend, 54".....	9
Pre-Separator: Immersion.....	12	Wands: 1.5" - Single Bend, 60".....	9
Pre-Separator: Wet.....	12	Wands: 1.5" - Straight, 36", Coupling.....	9
Reducers: 2".....	7	Wands: 1.5" - Straight, 54".....	9
Reducers: 2.75".....	7	Wands: 1.5" - Straight, 54", Coupling.....	9
Reducers: 4".....	7	Wands: 1.5" - Straight, 60".....	9
Tool Basket.....	11	Wands: 1.5" - Straight, 60", Coupling.....	9
Tools: 1.5" - Metal, Bulk Pick-up, 18".....	9	Wands: 1.5" - Straight, 8".....	9
Tools: 1.5" - Metal, Carpet, 14".....	9	Wands: 2" - Angle, 18".....	10
Tools: 1.5" - Metal, Crevice, 11".....	9	Wands: 2" - Double Bend, 56".....	10
Tools: 1.5" - Metal, Crevice, 24".....	9	Wands: 2" - Single Bend, 45".....	10
Tools: 1.5" - Metal, Crevice, 28".....	9	Wands: 2" - Overhead, 45".....	10
Tools: 1.5" - Metal, Floor Brush, 14".....	9	Wands: 2" - Overhead, 54".....	10
Tools: 1.5" - Metal, Floor Gulper, 12".....	9	Y-Adapters: 1.25" Flap Valves - Two.....	6
Tools: 1.5" - Metal, Floor Gulper, 18".....	9	Y-Adapters: 1.5".....	6
Tools: 1.5" - Metal, Floor Squeegee, 14".....	9	Y-Adapters: 2".....	6
Tools: 1.5" - Metal, Floor Squeegee, 14", Dbl Bladed.....	9	Y-Adapters: 3".....	6





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-of-the-art filtration and vacuum systems. Let us assist you with all of your vacuuming needs.

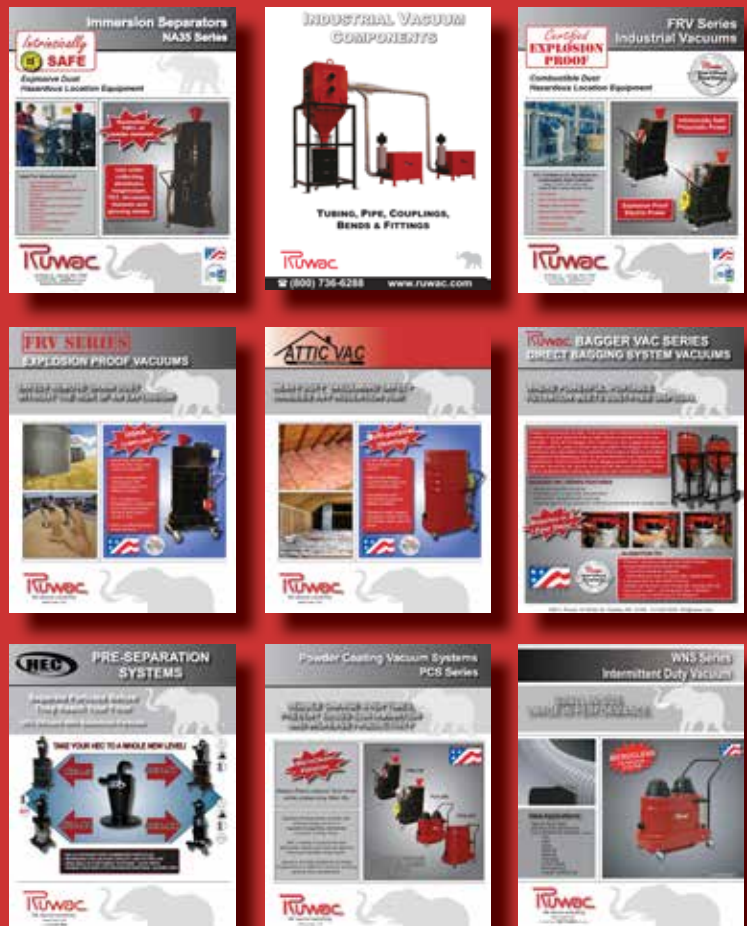
Some of the vacuum systems we offer:

- 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 for our other product catalogs.



**Ask your distributor for a
Vacuum Needs Assessment.**