Industrial Vacuum MACCESSORIES

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















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

DISTRIBUTED BY:







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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 can't 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 USA Team

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Independently owned and operated, all design, engineering, drafting and manufacturing of Ruwac USA 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 5 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 11.

Combustible dust is not a problem for Ruwac's static-conductive tools. See page 8 for all of our exclusive conductive rubber tool offerings.





Overhead cleaning tools reach where other tools cannot. Stay OSHA compliant. Visit page 5 for the overhead cleaning packages and page 10 for individual tools.

Vacuum Accessory Kits





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; #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; #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 Kits

Heavy Duty - 2" Hose & Tool Packages



Wac USA

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.

Ruwac's SumpPro Wet Vacuum Series

Wet Mess? No Problem!



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 each vacuum features various collection capacities 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 Kits



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

NFPA Compliant for Combustible Dust



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

NFPA Compliant for Combustible Dust



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

NFPA Compliant for Combustible Dust



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

F	Part #	Description
2	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.

Specialty Explosion Proof Packages - 1.5" Tools

NFPA Compliant for Combustible Dust



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-SP	Specialty Explosion Proof Cleaning Accessory Package: 10' x 1.5" Hose & 1.5" Tools
151525DEX-SP	Specialty 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; #35658 - 16" conductive rubber floor tool w/ replaceable bristles and squeegee; #5225-BL - 2" button lock reducer x 1.5".

Vacuum Hose Part Numbers

	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"	0.296
	Plastic, Crushproof	2"	5014	501410 ^A	501415 ^A	501425 ^A	501450 ^A	4"	0.52
	5. 46	3"	7012	701210 ^A	701215 ^A	701225 ^A	701250 ^A	5"	0.592
		4"	N/A	N/A	N/A	1003725 ^A	N/A		
	Static-Conductive	1.25"	2095SC	209510SC ^c	209515SC ^c	209525SCc	209550SCc	2"	0.216
	Plastic,	1.5"	3516SC	351610SC ^c	351615SC ^c	351625SC ^c	351650SCc	3"	0.296
	Crushproof	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
7 Villi	Flexible Vinyl,	2"	5027	502710 ^B	502715 ^B	502725 ^B	502750 ^B	1"	0.32
TAN	Grounded	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
	Heavy-Duty, Smooth	1.5"	3501	350110	350115	350125	350150	2"	0.42
HEREBEREE	Bore	2"	5001	500110 ^B	500115 ^B	500125 ^B	500150 ^B	3"	0.59
	Rubber	3"	7010	701010 ^B	701015 ^B	701025 ^B	701050 ^B	4"	1.1.8
	 Abrasion resistant 	4"	10001	1000110	1000115	1000125	1000150	6"	1.95
	Heavy-Duty Vinyl, Grounded	1.5"	3539	353910	353915	353925	353950	2.75"	0.46
To MANAMANASAN SAN		2"	5029	502910 ^B	502915 ^B	502925 ^B	502950 ^B	4.63"	0.62
	Abrasion resistantHighly flexible	3"	7016	701610 ^B	701615 ^B	701625 ^B	701650 ^B	7"	1.0
	Transparent Urethane, Grounded	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		
	Plack Urathana	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"	0.33
MANAGERE	Heavy Duty Smooth	1.5"	3531	N/A	N/A	N/A	N/A	3"	0.43
	Bore PVC, Grounded,	2"	5032	N/A	N/A	503225 ^B	N/A	4"	0.58
The state of the s	Food Grade	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
	NFPA Compliant	1.25"	2098	N/A	N/A	N/A	N/A	1.9"	0.21
#1 Seller	Fully Ground & Static-Dissipative	1.5"	3598	359810 ^E	N/A	359825 ^E	N/A	2"	0.24
	Urethane Hose	2"	5098	509810 ^E	N/A	509825 ^E	N/A	2.5"	0.3
	Extremely flexible	3"	7098	N/A	N/A	N/A	N/A	5.5"	0.55
	 Abrasion resistant Minimal friction loss and efficient air flow Recommended for explosion proof applications 	4"	10098	N/A	N/A	N/A	N/A	6"	0.75
Shirt and Control of the Control of	0.1.1	1.5"	3529	N/A	N/A	N/A	N/A	3"	0.46
S	Stainless Steel, Grounded	2"	5015	N/A	N/A	N/A	N/A	5"	0.62
TAI		3"	7002	N/A	N/A	N/A	N/A	7"	1

Cuffs not included unless A Rubber cuffs included Al Rubber cuffs included B Stainless steel otherwise noted as follows:

1.25" = (2) 2095A 1.5" = (2) 3516B

1.25" = (2) 2097B

1.5" = (2) 3534B

2" = (1) 5220-BL & (1) 5221 1.25" = (2) 2095B-SC

^c Static-conductive

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

cuffs included

^D Carbon-impregnated molded ^E Static-conductive 1.5" = (2) 3598B

2" = (2) 5098B

2" = (2) 5014B 3" = (2) 7012B

2" = (2) 5014B-SC

Vacuum Hose Connectors & Y-Adapters



RUBBER CUFFS

Standa Plastic	Indard Rubber Cuffs stic Hose Type Vinyl		Static-Conductive Rubber Cuffs			Compliant ctive Rubber Cuffs	Reduce	r Cuffs
Part # 3516B 5014B 7012B	Description 1.5" cuff 2" cuff 3" cuff	Part # 3534B 5027B 7013B	Part # 2095B-SC 3516B-SC 5014B-SC	1.5" cuff	Part # 3598B 5098B	Description 1.5" cuff 2" cuff	Part # 2095C 3516C 3516C-SC 3516D 5014D	Description* 1.25" x 1.5" cuff 1.5" x 2" cuff 1.5" x 2" SC cuff 1.5" x 1.25" cuff 2" x 2" cuff

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 # 9715 9715-BL

9723

Description 2" x 1.25" x 1.25" 2" BL x 1.25" x 1.25' 2.5" x 1.25" x 1.25"

Four flap valves are also available.

1.5" Y-Adapter

Use w/two 1.5" hoses or tools.



Part # 90119

Description 1.5" x 1.5" x 1.5"

2" Y-Adapter

Use w/two 2" hoses or tools



Part # Description 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"

3" Y-Adapter

Use w/two 3" hoses or tools.



Part # Description 90013Z 90131 90128-BL 90131-BL

3" x 3" x 3" 4" x 3" x 3" 2.75" BL x 3" x 3" 4" BL x 3" x 3"

CONNECTORS & 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 # 5222

5222-BL

Description 2" OD x 1.5" OD tool coupler, stainless steel 2" BL x 1.5" tool coupler



Inlet Reducer w/ Button Lock (OD)

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



Female Hose Ends

Part # Description

5221 2" OD x 2" ID. fits BL 3" OD x 2.75" ID, fits BL 7019 10038 4" OD x 4" ID



Inlet Reducer

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



Standard Reducer

Description Part # 2" OD x 1.5" OD 5223SS 904376 2.75" OD x 2" OD 908362 4" OD x 2" OD 9083901 4" OD x 2.75" OD 90838Z 4" OD x 3" OD





Description Part # 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



Inlet Reducer w/ Button Lock (ID)

Description Part # 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 9083901-BL4" BL x 2.75" OD 90838Z-BL 4" BL x 3" OD

Static-Conductive Rubber Tools



- Fully Conductive
- · Non-scratching and Semi-flexible

1: 12" Flexible Rubber Nozzle w/ 90° Bend

35655 1.5" hose connection 50655 2.0" hose connection

50655-BL 2.0" hose connection w/ button lock

2: Bulk Pickup Tool

TWAC USA

35651 1.5" hose connection 50651 2.0" hose connection

50651-BL 2.0" hose connection w/ button lock

3: 5" Utility Tool

35656 1.5" hose connection 2.0" hose connection 50656

50656-BL 2.0" hose connection w/ button lock

4: 8" Bent Rubber Nozzle

35653 1.5" hose connection 2.0" hose connection 50653

2.0" hose connection w/ button lock 50653-BL

5: 6" Crevice Tool

35654 1.5" hose connection 50654 2.0" hose connection

2.0" hose connection w/ button lock 50654-BL

6: 16" Crevice Tool

35657 1.5" hose connection 50657 2" hose connection

50657-BL 2" hose connection w /button lock

7: 4" Round Brush w/ Brass and Nylon Bristles

35652 1.5" hose connection 50652 2.0" hose connection

50652-BL 2.0" hose connection w/ button lock

8: 16" Roller Floor Tool

w/ Replaceable Nylon Bristles and Squeegees

35658 1.5" hose connection







1.5" Tools & Wands



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. 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

Nylon Bristle (N)

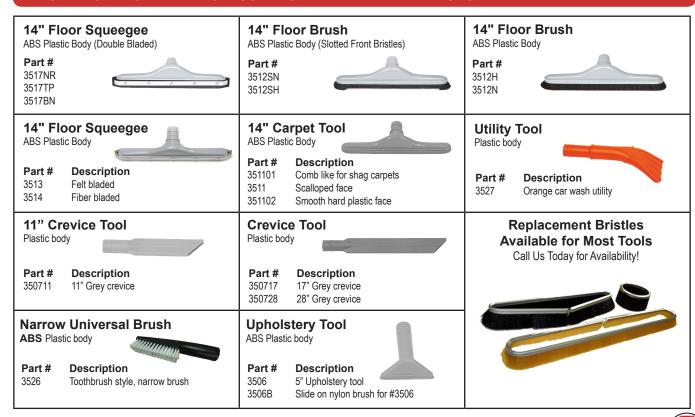
Recommended for general clean up on uneven floors & sticky dust. Man-made synthetic fiber, abrasion & chemical resistant. Fiber Bladed

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

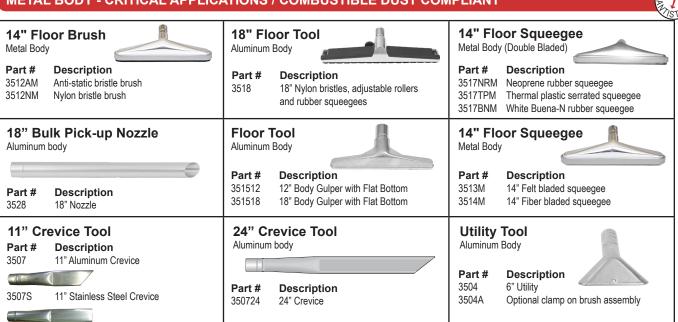
Felt Bladed

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

PLASTIC BODY - GENERAL PURPOSE / NON-CRITICAL APPLICATIONS



METAL BODY - CRITICAL APPLICATIONS / COMBUSTIBLE DUST COMPLIANT



1.5" Tools & Wands

METAL BODY - CRITICAL APPLICATIONS / COMBUSTIBLE DUST COMPLIANT (CONT'D)



Overhead Cleaning Pipe Tool

Aluminum Body

TUWAC USA



Part # Description

3544 1" - 3" Nylon bristles 3545 4" - 6" Nylon bristles 3546 6" - 12" Nylon bristles

3547 12"+ Horsehair bristles (Note: Cannot be used with combustible dusts or

metal powders)

3" Round Brush **Aluminum Body**

Part # Description 3520FG Food grade bristle brush 3520H Horsehair bristle brush 3520N Nylon bristle brush

3520C Nylon bristle brush, carbon impregnated

5" Round Brush **Aluminum Body**

Part # Description 3510H 5" Horsehair bristle brush 3510N 5" Nylon bristle brush

9" Wall Brush

Aluminum Body



Part # Description

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

RUBBER BODY

9" Vacuum Nozzle

Rubber



Part # Description 350809 9" Flexible nozzle

22" Vacuum Nozzle

Rubber



Part # Description 350822 22" Flexible nozzle

HEPA FOR SILICA DUST



See pg. 13 for more info!



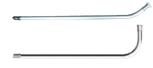
1.5" WANDS

1.5" ID Straight

Part # 356160 Description 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



Part # Description

35021S One piece, stainless steel wand 3502 Two piece, aluminum wand

Combustible Dust Removal Flexibility!

Ruwac's exclusive 16" Conductive Floor Tool is compatible with any of our FRV, NA35 or DS2-EX explosion proof vacuum series units. It is made from fully conductive materials that will not scratch, and is incredibly mobile thanks to two outer wheels. Two included squeegees and interchangeable conductive bristles make this tool versatile for any application while removing large piles or particles.

FEATURES

- · Attaches to 1.5" swivel wand
- · Comes pre-installed with 2 squeegee pieces
- · Interchangeable with 2 conductive bristles
- · Wheels with adjustable thumb knob for easy-glide mobility makes it ideal for any combustible dust application
- · Great for granular materials and fine powders
- Ruwac exclusive -- Not available anywhere else!

For further details on part #35658 and other static-conductive rubber tools, see pg. 8!



2" Tools & Wands



METAL BODY - CRITICAL APPLICATIONS / COMBUSTIBLE DUST COMPLIANT



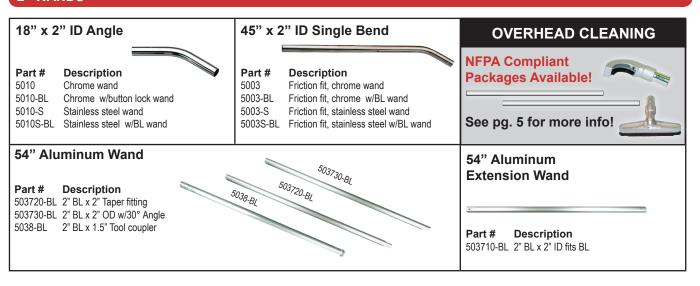
WOOD BODY



PLASTIC & RUBBER BODY



2" WANDS



Accessories

DUST EXTRACTION SWING ARM

TWO USA









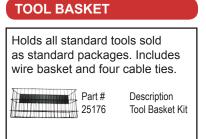
The Dust Extraction Swing Arm safely removes airborne dusts, gases and smoke emitted during the manufacturing process.

These assemblies are fully mobile and retractable mounted onto a pivot arm extension. It also features a spring-loaded arm with an adjustable tensioner guarantees positive placement once fixed into the position of your choosing.

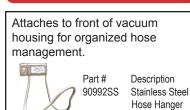
- Fully Mobile
- Retractable Reach
- 360° Swivel
- Fully Rotational 3" Capture Hood
- Compact Design
- Adaptable to any of the following Ruwac vacuum series: AV, AV-EX, DS1, DS2, DS2-EX, FRV, NA, WNS, WS

Part # Description

2004023 Dust Extraction Swing Arm



HOSE HANGER





Available for all Ruwac vacuum series!

Wac USA

Filters

MICROCLEAN FILTER

Industry-leading filtration Filters to 0.5 microns

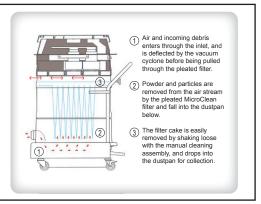
Part # Description 20091 13 ft² 30091 28 ft² 32970 48 ft² 40004 118 ft² 20093 13 ft2 metalized, grounded

28 ft2 metallized, grounded

48 ft2 metallized, grounded

Ruwac's low-loading MicroClean filters are specifically designed to collect and contain fine powders and dusts. The innovative pleated design allows filter area to be maximized within a confined space. There are no paper or cartridge filters here. Our filters are made out of only the best quality materials to ensure longevity and performance. Ruwac filters are 99.9% efficient at removing particles down to and including .5 micron. Unlike cartridge or paper filters which need to be replaced, our filters are permanently installed and can be cleaned without disassembling the vacuums.

Pleated paper and cartridge filters can become distorted with too much filter cake, rendering a vacuum useless. With a Ruwac vacuum, you never have to worry about collapsing filters. Our MicroClean filters are protected with a steel frame and wire mesh inserts to preserve shape and integrity while vacuuming and cleaning. Furthermore, an external manual cleaning assembly allows users to rid the filter of dust accumulation, extending filter life and renewing air flow.



HYDROPHOBIC FILTER

30093

22203



HEPA MAXX FILTER



HEPA 2.0 FOR SILICA DUST

99.97% Efficient at 0.3 microns Compliant to OSHA's Silica Dust Standards Part # Description 35192CON For WNS2220 & WS2220

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 #	Descript	ion
20094	13 ft ²	
30094	28 ft ²	Use in standard
32971	48 ft ²	portable
40003	118 ft ²	vacuums.

FILTER BAGS

Part #	Description	Use with Bulk			
9707	Burlap, 30 gallon	Separator (p. 15)			
9760	Burlap, 55 gallon	Burlap, 55 gallon			
9771	Cotton sateen, 30 gallon				
9770	Cotton sateen, 55 gallon				
9764	Light weight, paper	r, 55 gallon			

Containment Insert



Part # Description 30000

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

Danamintian

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
970505	6 ml for DS2 Dustnan (sold each)

Flexi-Vac Swing Arms

24000

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



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



SERIES FEATURES

UWac USA

- · Heavy duty steel cyclone lid with powder coated top coat
- 30 or 55 Gallon capacity drum
- Available in five unique systems featuring a drum dolly w/ swivel cart, direct bagging or discharge, 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
- 8", 12" & 14" Cyclone sizes standard (Other sizes up to 32" available)
- · Heavy duty casters and counter-balanced base for ultimate mobility

HEC-S

- · Includes standard, reinforced removable drum
- Attaches to any drum, allowing for multiple filling cycles and reuse of old drums

HEC-XT

- Tipping drum for fast emptying eliminates any heavy lifting
- Fork lift pockets for ultimate mobility even under heavy loads
- \bullet Equalizer kit allows plastic bags to be used for collection within drum



HEC-XL1

- 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

HEC-DE

- 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

HEC-BG

 8" Airtight blast gate direct discharge for easy, container-free disposal that ensures dust doesn't see the outside of the system, and minimizes contact with contents

Pre-Separation Systems



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 Separators



Pictured with DS-2 Vacuum

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

Tubings, Fittings & 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

Manua Zinc Plate	I Blast Gate
Part #	Size
1502	2"
1503	3"
1504	4"
1506	6"
1508	8"

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

Pneuma Zinc Plated	tic Blast Gate
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		
Solenoid 12V DC 24V DC 24V AC 110V AC		

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



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

Some of the vacuum systems we offer:

- Portable Industrial Vacuums
- **Explosion Proof Vacuums**
- **HEPA Vacuums**
- Central & Mini Central Vacuum Systems
- Direct Bagger Vacuums
- Wet Collectors & Immersion Separators
- Continuous Duty Vacuums
- Air Powered Vacuums
- Gas Powered Vacuums
- Separation Systems
- Full Line of Tubing and Fittings

