

HVAC-R

Product Catalog

- **Condensate Management**
- **Air Diffusers**
- **Refrigerant Locking Caps**
- **Speciality Chemicals**
- **Compressor Maintenance**
- **Lineset Covers**
- **Equipment Mounting**
- **Air Conditioning Chemicals**
- **Heating Chemicals**





RECTORSEAL

About RectorSeal



Founded in 1937, The RectorSeal Corporation is a leading manufacturer of specialty products designed for the professional tradesmen. Products are distributed through an extensive wholesale network serving the plumbing, industrial, HVAC-R, construction, electrical and hardware market places.

RectorSeal's headquarters and primary manufacturing is located in Houston, Texas with facilities in Mount Vernon, New York and Fall River, Massachusetts.

**Through our commitment to providing quality products and services,
The RectorSeal Corporation has steadily grown over the years.**

CELEBRATING

75
YEARS

1937 - 2012

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RECTORSEAL

Wholesale Network

CELEBRATING

75
YEARS

1937 - 2012



RectorSeal's Experienced Professionals provide constant support. Through our partnership with distributors, we assist in promoting RectorSeal products. Qualified Representatives deliver appealing, informative & up-to-date literature. We equip your show room with impressive merchandising & point-of-purchase displays. All literature, product data sheets & MSDS are downloadable at

www.rectorseal.com

Our Knowledgeable Sales Agents provide educational programs for your sales team and customers.

RectorSeal's Staff participates in local, national & global trade shows to unveil innovative new products, pursue unique products to solve industrial problems and expand market horizons.

Training classes are conducted to demonstrate the proper use of our products and to introduce new products to the market. Code Requirements and Industry Standards are reviewed during these sessions. Instructors discuss RectorSeal's unique product advantages. We offer NATE Certified Training CEU's to technicians who are striving to improve their trade skills.



You can trust our Professional Sales Staff to provide support for your market needs. With 75 years of business experience, RectorSeal is dedicated to the success of your organization.



RECTORSEAL

Condensate Management

Aspen® Pumps

Drain Hoses

Safe-T-Switch®

EZ-Trap®

Actabs™

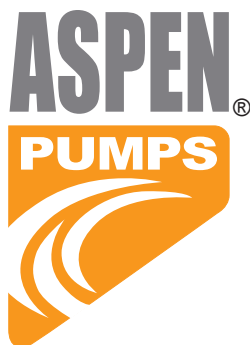
Hydrex™

Easy Klear™

Nu-Line®

Mighty Pump™





Minisplit Pump Kits

Selecting the correct Aspen pump model
for your minisplit installation

Five pump styles

1. Purple Peristaltic
2. Mini/Maxi Orange
3. Mini/Maxi Lime
4. Mini Aqua
5. Mini White

Four considerations

1. Appearance

A concealed (Aqua) or remote condensate pump (Orange or Purple) will preserve the attractive nature of any minisplit installation. Surface mounted pumps (Lime or White) are neatly covered. All pumps are hidden from view and provide a clean finished appearance.

2. Quiet Operation

Choose a remote pump (Orange or Purple) installation for the quietest operation in noise sensitive areas. Silent Plus models are also available. They run quieter and are designated by SP suffix.

3. Ease of Installation

Aspen pump models can accommodate any installation. See the guide and chart (at right) for options.

4. Maintenance

Pump models with filters must be cleaned regularly. Choose a surface type pump (Lime or White) for easy filter access or a pump which requires no filter (Purple).

Twelve benefits

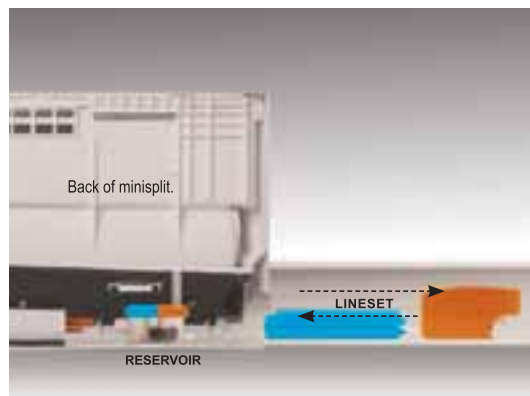
- Quick and easy to install
- Fit any Minisplit, up to 60,000 BTU/hr
- Self priming
- Hall effect sensors operate on water rise
- Dry contact for overflow protection
- Cleanable filters
- Quiet - 21dB (A) to 47 dB (A)
- Thermally protected
- Maximum water temperature 104 degree F.
- Discharge hose 1/4" id.
- Kits include all components required
- 12 month limited warranty



Type A Installation - side entry lineset

Lineset enters the evaporator from either side, turns 90 degrees up into the ceiling and is completely concealed by lineset cover (included in kit).

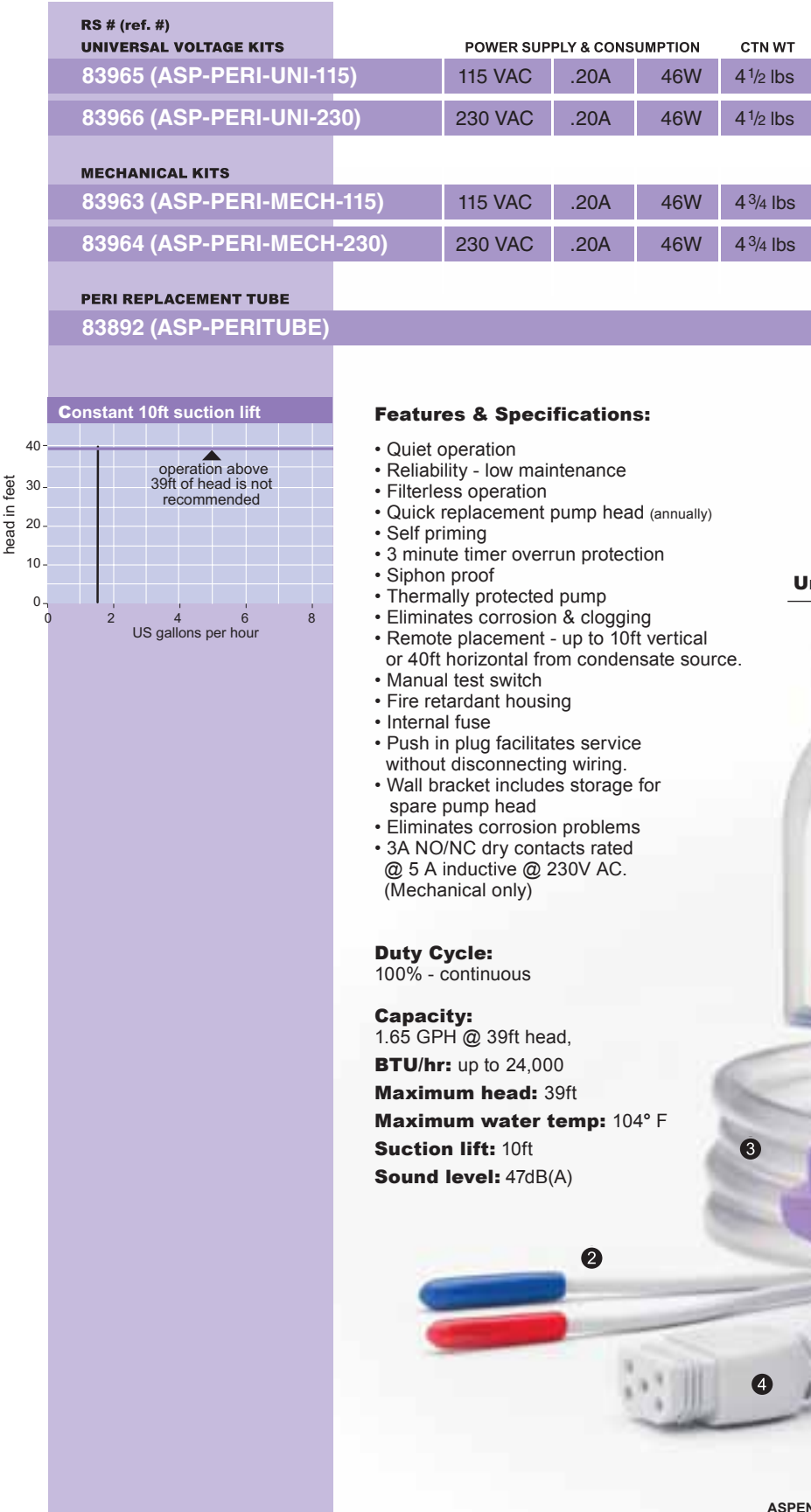
LIME - Pump assembly mounts outside the evaporator, behind easy to remove elbow cover. Transparent reservoir clips off pump for easy filter access.



Type B Installation - exposed straight lineset

Lineset enters the evaporator from either side, extending horizontally to outside wall.

AQUA or **ORANGE** - Pump mounts outside the evaporator hidden inside horizontal lineset cover. Reservoir mounts at rear of evaporator, below the drain pan.

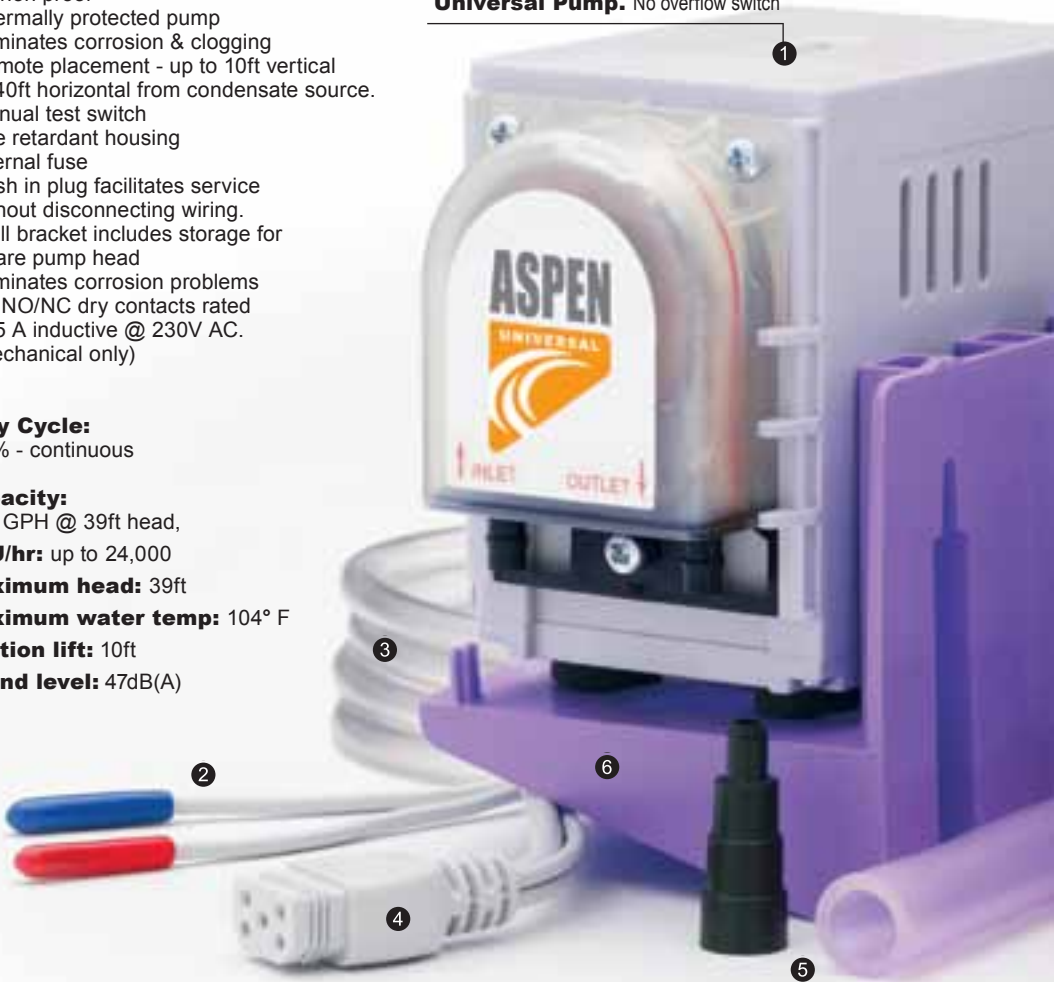


Peristaltic Universal Pump Kit

The Universal peristaltic pump operates with two temperature sensors. These sensor leads are color coded red and blue and are fastened to the two lineset tubes (under the insulation) at any point. The pump is activated by a temperature differential between these sensors which will occur upon system startup. This pump is intended to run continuously during cooling operation.

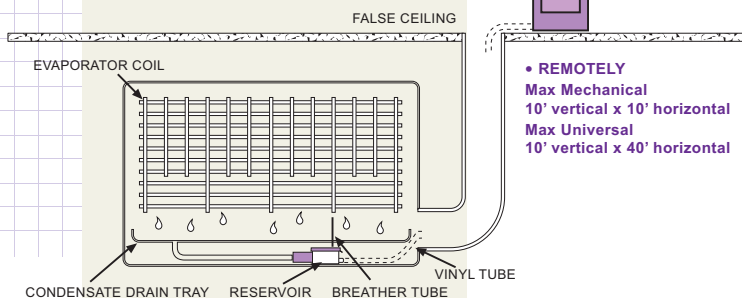
Pump Dimensions: H-4 1/2" W-3" D-5 1/2"

Universal Pump. No overflow switch



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TYPICAL PUMP LOCATIONS



Peristaltic Mechanical Pump Kit

The Mechanical peristaltic pump operates by using a remote reservoir with an internal float mechanism. This reservoir includes an overflow switch circuit similar to our minipumps which is connected to the evaporator and will disable the system during an overflow condition (overflow switch cable not included).

Pump Dimensions: H-5 1/2" W-3 3/8" D-7"

Mechanical Pump. With overflow switch

Universal Kit Includes:

- 1 Pump assembly
- 2 Temperature sensor leads - 10ft
- 3 Vinyl tubing - 5' x 1/4" i.d.
- 4 Modular 6ft power cable
- 5 Inlet tube and adaptor
- 6 Universal mounting bracket

Mechanical Kit Includes:

- 1 Pump assembly
 - 2 In-line reservoir with lid & sensor
 - 3 Inlet tube - 8" x 5/8 i.d.
 - 4 Vinyl tubing - 5' x 1/4" i.d.
 - 5 Quick connect push-in power cable assembly
 - 6 Vinyl breather tube - 6" x 1/4" i.d.
 - 7 Universal mounting bracket
- Pan mounted reservoir (not shown)





RS # (ref. #)

UNIVERSAL VOLTAGE KITS

POWER SUPPLY & CONSUMPTION

CTN WT

83909 (ASP-MO-UNI)

100-250 VAC

.11-.18A

16W

2 lbs

83919 (ASP-MAXO-UNI)

100-250 VAC

.15-.28A

21W

2 lbs

MINI KITS

83903 (ASP-MO-115)

115 VAC

.18A

15W

2 lbs

83904 (ASP-MO-230)

230 VAC

.11A

16W

2 lbs

MINI KITS- SILENT PLUS

83911 (ASP-MO-115SP)

115 VAC

.18A

15W

2 lbs

83912 (ASP-MO-230SP)

230 VAC

.11A

16W

2 lbs

LG MINI KITS

83905 (ASP-MO-LG24*)

24 VAC

.67A

16W

4 3/4 lbs

MAXI KITS

83901 (ASP-MAXO-115)

115 VAC

.28A

21W

2 lbs

83902 (ASP-MAXO-230)

230 VAC

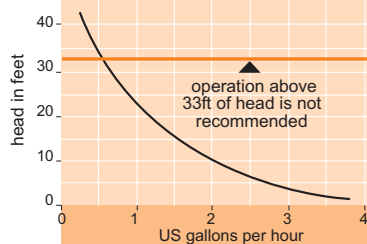
.15A

21W

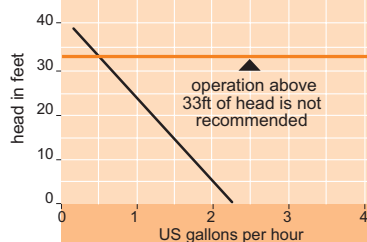
2 lbs

Mini - no suction lift

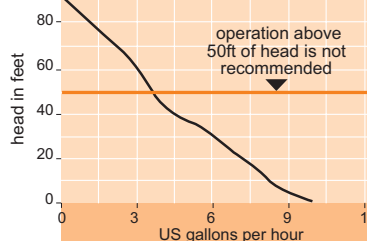
*Add "A" suffix for kit without transformer



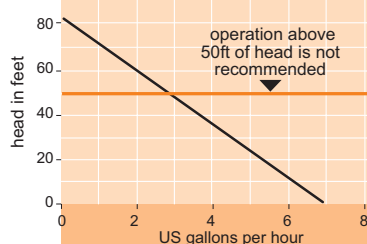
Mini - constant 5ft suction lift



Maxi - no suction lift



Maxi - constant 5ft suction lift



Features & Specifications:

- Pump installs remotely above ceiling or inside lineset cover.
- Two reservoir options - Pan mount or inline style
- Modular terminals for fast connection
- Gravity Inlet
- Potted electronics
- 3A NO/NC dry contacts rated @ 5A inductive at 230V AC.

Duty Cycle:

Mini - continuous
Maxi - 50% 5 mins on / 5 mins off

Capacity:

Mini - 3.2 GPH @ zero head
0.8 GPH @ 33ft head
Up to 24,000 BTU/hr
Maxi - 10 GPH @ zero head
3.8 GPH @ 50ft head
Up to 60,000 BTU/hr

Maximum head:

Mini - 33ft Maxi - 50ft

Suction lift: 5ft

Sound level:

Mini - 26dB(A) Maxi - 35dB(A)

Inline Reservoir assembly

Submersible panmount reservoir option included (not shown)



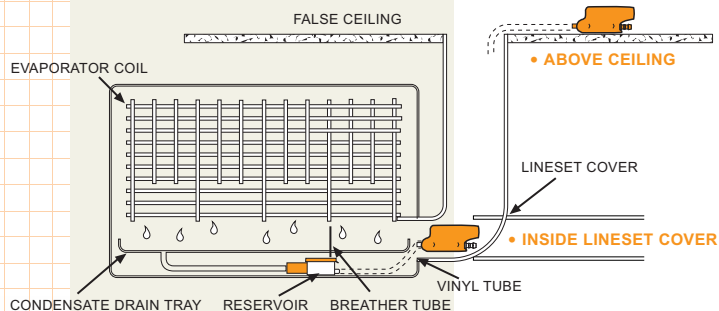
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Pump Dimensions: shown actual size

Mini: L-4 $\frac{1}{4}$ " x W-1 $\frac{1}{2}$ " x H-2"

Maxi: L-4 $\frac{7}{8}$ " x W-1 $\frac{3}{4}$ " x H-2 $\frac{5}{8}$ "

TYPICAL PUMP LOCATIONS



Mini or Maxi Kit Includes:

- 1 Pump assembly
 - 2 In-line reservoir with lid & sensor cable, float & filter.
 - 3 Inlet tube - 8" x 5/8 i.d.
 - 4 Vinyl discharge tube - 5' x 1/4 i.d.
 - 5 Modular 6ft power cable
 - 6 Vinyl breather tube - 6" x 1/4" i.d.
 - 7 Drain hose adaptor
 - 8 In-line fuse
- Not Shown. Cable ties (6) Self adhesive Velcro strips (2)
Installation Manual, Transformer package (24 volt models only)
Submersible pan mount reservoir

Choose Mini or Maxi Pump



Mini & Maxi pump kits

Original elbow pump. Quick installation. Completely reversible.

RS # (ref. #)

UNIVERSAL VOLTAGE KITS

POWER SUPPLY & CONSUMPTION

CTN WT

LINESET COVER STYLE

83849 (ASP-ML-UNI)

100-250 VAC

.10-.16A

16W

1 1/2 lbs

No duct included (see right)

MINI KITS

83836 (ASP-ML-115)

115 VAC

.16A

13.5W

4 lbs

Slimline (ivory) 31" length.
Fits 3/8" & 5/8" lineset

83837 (ASP-ML-230)

230 VAC

.10A

15W

4 lbs

Fortress LD92 (white) 31" length.
Fits 1/2" & 3/4" lineset

83838 (ASP-MLF-115)

115 VAC

.16A

13.5W

3 3/4 lbs

83839 (ASP-MLF-230)

230 VAC

.10A

15W

3 3/4 lbs

83845 (ASP-MLS-115)

115 VAC

.16A

13.5W

3 3/4 lbs

83846 (ASP-MLS-230)

230 VAC

.10A

15W

3 3/4 lbs

Slimduct SD77 (ivory) 31" length.
Fits 1/2" & 3/4" lineset

MINI KITS- SILENT PLUS

83851 (ASP-ML-115SP)

115 VAC

.16A

13.5W

4 lbs

Slimline (ivory) 31" length.
Fits 3/8" & 5/8" lineset

83852 (ASP-ML-230SP)

230 VAC

.10A

15W

4 lbs

83860 (ASP-MLF-230SP)

230 VAC

.16A

13.5W

3 3/4 lbs

Fortress LD92 (white) 31" length.
Fits 1/2" & 3/4" lineset

83861 (ASP-MLF-230SP)

230 VAC

.10A

15W

3 3/4 lbs

MAXI KITS

83830 (ASP-MAXLF-115)

115 VAC

.23A

18W

4 lbs

Fortress LD92 (white) 31" length.
Fits 1/2" & 3/4" lineset

83831 (ASP-MAXLF-230)

230 VAC

.10A

15W

4 lbs

83832 (ASP-MAXLS-115)

115 VAC

.23A

18W

4 lbs

Slimduct SD77 (ivory) 31" length.
Fits 1/2" & 3/4" lineset

83833 (ASP-MAXLS-230)

230 VAC

.10A

15W

4 lbs

LG MINI KIT

83840 (ASP-ML-LG24)

24 VAC

.67A

16W

7 lbs

Slimline (ivory) 31" length. Fits 3/8" & 5/8" lineset

OEM MINI KITS

83842 (ASP-MLOEM-115)

115 VAC

.16A

13.5W

2 lbs

No duct included (see right)

83843 (ASP-MLOEM-230)

230 VAC

.10A

15W

2 lbs

No duct included (see right)

OEM MAXI KITS

83834 (ASP-MAXOEM-115)

115 VAC

.16A

13.5W

2 lbs

No duct included (see right)

83835 (ASP-MAXOEM-230)

230 VAC

.10A

15W

2 lbs

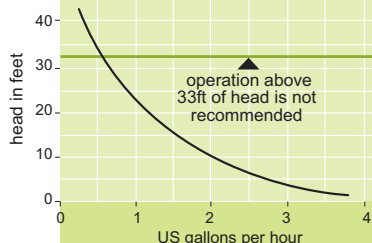
No duct included (see right)

ACCESSORY

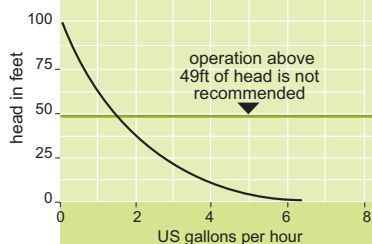
83890 (ASP-ML-WPAC)

Slimline duct kit only - white

Mini



Maxi



Features & Specifications:

- Left or right install
- Easily accessed for filter cleaning
- Three lineset cover styles available - Slimline, Slimduct or Fortress.
- 3A NO/NC dry contacts rated @ 5A inductive at 230V AC.

Duty Cycle:

Mini - continuous

Maxi - 66% 10 mins on / 5 mins off

Capacity:

Mini - 3.2 GPH @ zero head

0.8 GPH @ 33ft head

Up to 30,000 BTU/hr

Maxi - 10 GPH @ zero head

3.8 GPH @ 49ft head

Up to 60,000 BTU/hr

Maximum head: Mini - 33ft Maxi -49ft

Sound level: Mini - 27dB(A) Maxi - 35dB(A)

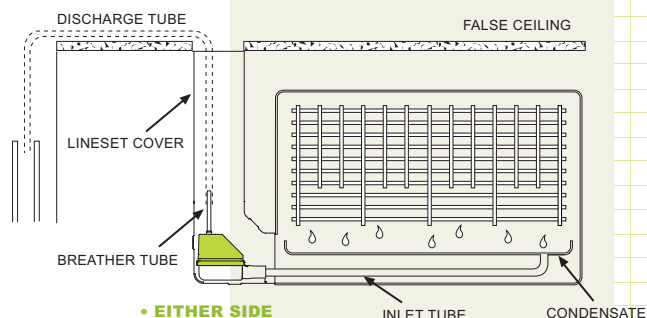


(Patent No. 6,976,367)

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TYPICAL PUMP LOCATIONS



• EITHER SIDE

Pump Dimensions: shown actual size

Mini: L-3³/₄" x H-3¹/₈" x W-1⁵/₈"

Maxi: L-3³/₄" x H-3³/₈" x W-1⁵/₈"

Mini/Maxi Kit includes:

- 1 Monobloc Pump assembly
 - 2 Inlet tube - 20" x 5/8 i.d.
 - 3 Vinyl breather tube - 6" x 1/4 i.d.
 - 4 Vinyl discharge tube - 30" x 1/4 i.d.
 - 5 Power cable assembly - 6'
 - 6 In-line fuse
 - 7 Lineset cover elbow
 - 8 Lineset Cover -31" Length
 - 9 Ceiling plate
 - 10 Drain hose adaptor
- Not Shown. Cable ties (4)
Installation Manual,
Wall plugs & screws

OEM Kit (no ducting) includes:

1-6 Mini/Maxi kit components
Rubber elbow - 5/8", In-line filter - 5/8",
Mounting bracket



Monobloc Pump

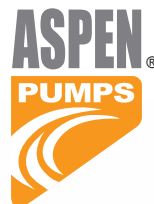


Aqua

SERIES

Mini pump kits

Ultra-slim profile. Fits inside evaporator or lineset cover.



RS # (ref. #)

UNIVERSAL VOLTAGE KITS

POWER SUPPLY & CONSUMPTION

CTN WT

83809 (ASP-MA-UNI)

100-250 VAC

.07-13A

16W

1½ lbs

MINI KITS

83801 (ASP-MA-115)

115 VAC

.13A

15W

1½ lbs

83802 (ASP-MA-230)

230 VAC

.07A

16W

1½ lbs

MINI KITS- SILENT PLUS

83811 (ASP-MA-115SP)

115 VAC

.13A

15W

1½ lbs

83812 (ASP-MA-230SP)

230 VAC

.07A

16W

1½ lbs

LG MINI KITS

83803 (ASP-MA-LG24*)

24 VAC

.67A

16W

4½ lbs

83804 (ASP-MA-LG24A)

24 VAC

.67A

16W

3 lbs

LG ARTCOOL MINI KIT

83805 (ASP-MART-LG24*)

24 VAC

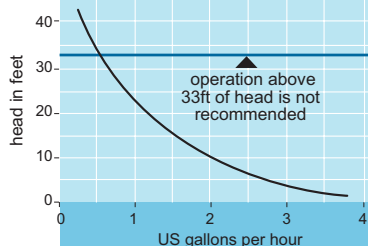
.67A

16W

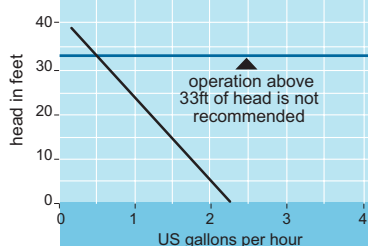
4½ lbs

*Add "A" suffix for kit without transformer

Mini - no suction lift



Mini - constant 4ft suction lift



Features & Specifications:

- Integral hanging loop and separate reservoir facilitates attachment in vertical applications.
- 3A NO/NC dry contacts rated @ 5A inductive at 230V AC.

Duty Cycle:

50% duty cycle
5 mins on / 5 mins off

Capacity:

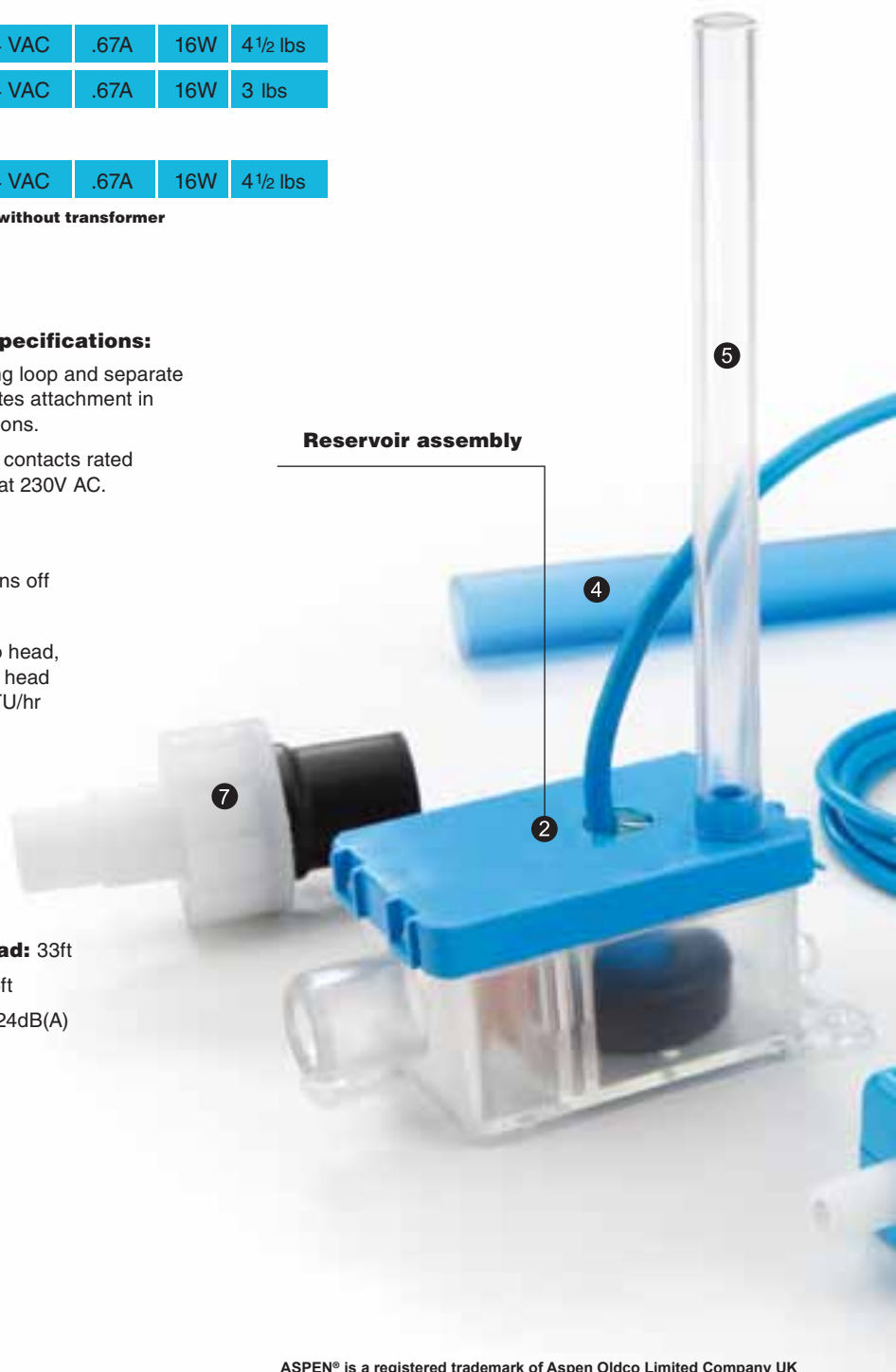
3.7 GPH @ zero head,
0.8 GPH @ 33ft head
Up to 24,000 BTU/hr

Maximum head: 33ft

Suction lift: 5ft

Sound level: 24dB(A)

Reservoir assembly



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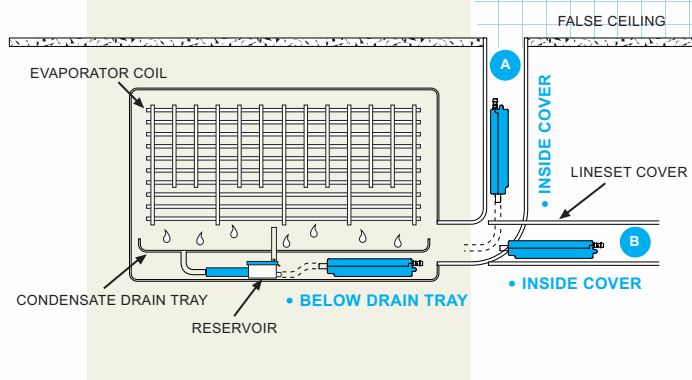


Typical section of 3/8" x 5/8" lineset with standard insulation inside lineset cover.

Pump Dimensions: L-6 1/2" x H-1 1/8" x W-1 1/8"
shown actual size

cross section

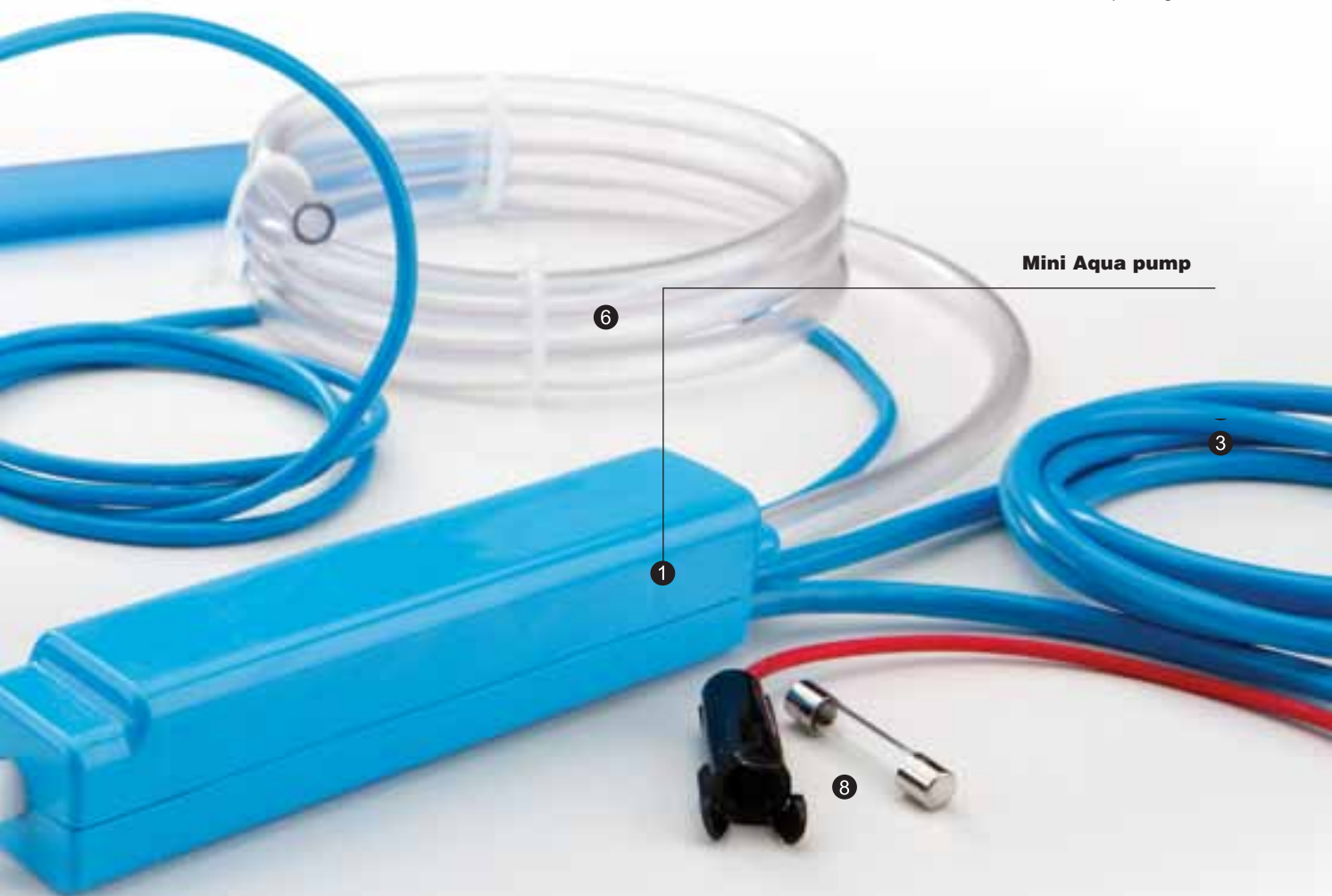
TYPICAL PUMP LOCATIONS



Mini Kit Includes:

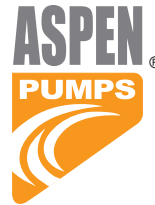
- 1 Pump assembly
 - 2 In-line reservoir - lid & sensor cable, float & filter.
 - 3 Integral power cable assembly - 6'.
 - 4 Inlet tube - 8" x 5/8 i.d.
 - 5 Vinyl breather tube - 6" x 1/4" i.d.
 - 6 Vinyl discharge tube - 5' x 1/4" i.d.
 - 7 Drain hose adaptor
 - 8 In-line fuse
- Not Shown. Cable ties (6) Self adhesive Velcro strips (2)
Installation Manual, Transformer package (24 volt models only)

Mini Aqua pump



Mini pump kits

Monobloc pump assembly. Mounts directly below evaporator.



Mini Kit Includes:

- ① Monobloc pump assembly mounting grommets includes cleanable 700 micron filter, captive float & cover.
 - ② Power cable assembly - 39"
 - ③ In-line fuse
- Not Shown. Wall anchors, screws & hose clamp
Water treatment tablet
Installation Manual

RS # (ref. #)

UNIVERSAL VOLTAGE KITS

83939 (ASP-MW-UNI)

POWER SUPPLY & CONSUMPTION

CTN WT

100-250 VAC .11-.18A 16W 1 3/4 lbs

MINI KITS

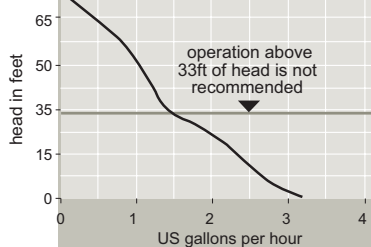
83931 (ASP-MW-115)

115 VAC .18A 15W 1 3/4 lbs

83932 (ASP-MW-230)

230 VAC .11A 16W 1 3/4 lbs

Mini - no suction lift



Features & Specifications:

- Surface mounts below evaporator, at either end
- Crisp white color and slim profile complement any evaporator. Additional colors available (contact RectorSeal®)
- Resilient mounting minimizes vibration & noise
- Cleanable replaceable plastic filter cartridge accepts water treatment tablet
- Accepts standard 5/8" drain hose from any minisplit
- Extra large reservoir capacity minimize pump operation
- All components clip apart for easy disassembly without tools
- Power cable has push-in plug for easy wiring and disconnect
- No breather tube required
- No need to disturb evaporator to clean filter, reservoir clips out from front for easy removal and replacement
- 3A N/C dry contacts rated @ 5A inductive @ 230V AC

Duty Cycle: Continuous

Capacity:

2.8 GPH @ zero head,
0.8 GPH @ 33ft head
Up to 30,000 BTU/hr

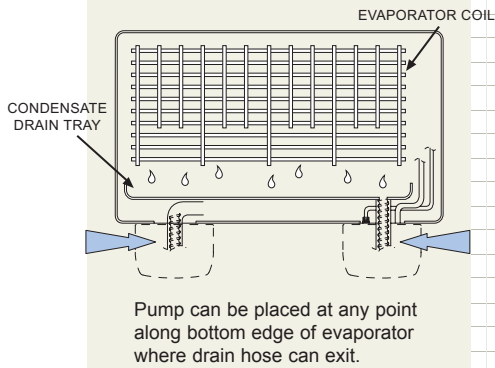
Maximum head: 33ft

Sound level: 21dB(A)

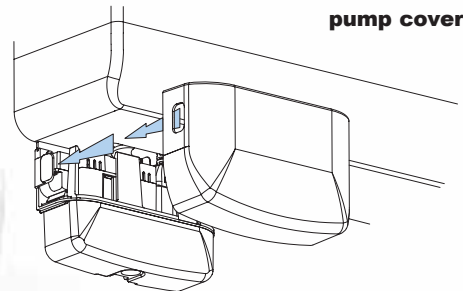


ASPEN® is a registered trademark of Aspen Oldco Limited Company UK
Mini White is a registered trademark of Aspen Pumps Limited Company UK

TYPICAL PUMP LOCATIONS



End view of pump cover





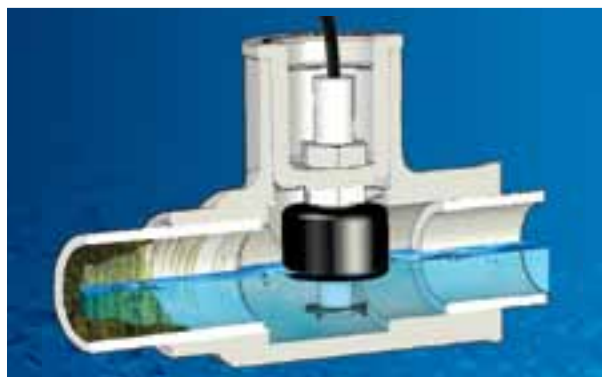
Minisplit Condensate Drain Hose and Fittings

HOSE STYLES

- Smooth Bore**
 Reduces resistance and maximizes condensate flow. Resists clogging.
- Insulated**
 Protects hose from sweating that can occur from cooler condensate and warmer ambient air.
- UV Resistance**
 Resists deterioration from Sunlight.



NON-INSULATED DRAIN HOSE						
RS # (ref. #)	ID	LENGTH	CTN QTY	CTN WT		
83001 (DH-14) LITE	1/2 in	165 ft	1	6 lbs		
83002 (DH-16) STANDARD	5/8 in	165 ft	1	7 lbs		
83003 (DH-16S) STANDARD	5/8 in	20 ft	1	1 lb		
83004 (DHQ-16) UV RESISTANT	5/8 in	165 ft	1	6 lbs		
83005 (DSB-16) SMOOTH BORE	5/8 in	65 ft	1	12 lbs		
83006 (DSB-20) SMOOTH BORE	3/4 in	65 ft	1	12 lbs		
INSULATED DRAIN HOSE						
83011 (DSH-14) SMOOTH BORE	1/2 in	65 ft	1	7 lbs		
83012 (DSH-20N) SMOOTH BORE	3/4 in	65 ft	1	10 lbs		
83013 (DSH-25N) SMOOTH BORE	1 in	65 ft	1	13 lbs		
HOSE COUPLER						
83021 (DSH14J) JOIN DSH-14	1/2 in	–	20	1 lb		
83023 (DSH20NJ) JOIN DSH-20	3/4 in	–	20	1 lb		
PIPE ADAPTOR						
83020 (DH-14-16V) DSH-14 TO 3/4 PVC	3/4 in	–	20	1 lb		
83024 (DSH-20-NV) DSH-20 TO 3/4 PVC	3/4 in	–	20	1 lb		
VENTED DRAIN WYE						
83022 (DY-16)	5/8 in	–	20	1 lb		



Safe-T-Switch® is the most reliable condensate overflow switch available. It detects clogged air conditioning condensate drains and shuts off the system to prevent water damage to the structure.

This easy to install, uniquely designed, patented magnetic reed switch will not stick or rust. Safe-T-Switch® condensate overflow switch can be connected to either the red or yellow (thermostat) wires.

Magnetic Reed Switches

Model SS1

For Installation on Primary Drains or Auxiliary Drain Outlets

Safe-T-Switch® model SS1 can be installed horizontally or vertically, inline or on the primary pan's auxiliary drain outlet by using the included 3/4" adapter, bushing and cap. It can be installed on a sloping line and does not need to be level or plumb.



RS #	Description	Qty
97632	Model SS1	24



Model SS2

For Installation on Primary Pan Auxiliary Outlet

Using the 3/4" adapter, the SS2 can be installed on the auxiliary outlet of the primary drain pan. The SS2 also provides easy access to the switch and the primary drain line for service.



RS #	Description	Qty
97637	Model SS2	24



Model SS3

For Installation on Primary & Auxiliary Drain Pans

The specially designed steel mounting bracket clips firmly over the edge of most drain pans. The slim-profiled SS3 can be installed on primary or auxiliary drain pans.



RS #	Description	Qty
97647	Model SS3	24



SAFE-T-SWITCH®

Condensate Overflow Switch The Most Reliable Switch

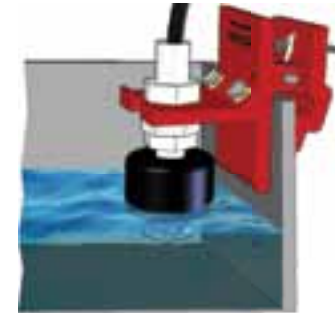


Model SS4

For Installation on Primary & Auxiliary Drain Pans with Slanted Sides or Lipped Edges

The SS4 clip is adjustable to fit over slanted sides and lipped edges. SS4 can be installed on primary or auxiliary drain pans.

RS #	Description	Qty
97625	Model SS4	24

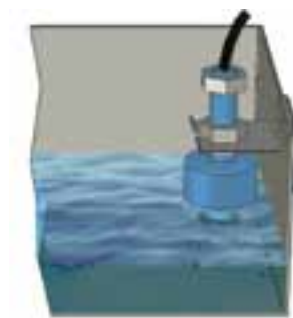


Model SS3-CT

For Installation on Primary & Auxiliary Drain Pans in Systems with Communicating Thermostats

SS3-CT normally open condensate overflow switch can be connected to the accessory wires of the communicating thermostat. Can be installed on primary or auxiliary drain pans.

RS #	Description	Qty
97652	Model SS3-CT	24



Model SS2AP

For Installation on Primary Pan Auxiliary Outlet When Plenum Rating is Needed

The SS2AP is Schedule 80 CPVC, plenum rated and listed to UL-2043. Using the 3/4" adapter, it can be installed on the auxiliary outlet of the primary drain pan.

RS #	Description	Qty
97640	Model SS2AP	50



Model SG1

SAFE-T-GARD®

Condensate Overflow Alarm

Alerts the dwelling occupant when the drain is clogged, before the house gets hot. Use with Safe-T-Switch.

RS #	Description	Qty
97655	Model SG1	25





The Electronic Condensate Overflow Switch contains low power consuming, state-of-the-art microelectronics. SS103E can be installed horizontally or vertically, inline or on the primary pan's auxiliary drain outlet by using the included 3/4" adapter, bushing and cap. An additional sensor can be installed in the auxiliary drain pan. SS103E provides the added protection of dual sensor control with the simplicity of installing a single device.

SS500EP is easily installed directly in the drain pan. Its small size and slim profile makes it great for use on commercial rooftop downflow units.

The logic circuit continuously samples the probes for water. If water is detected, the circuit determines if the condition is transient or permanent. If permanent, the system will be shutdown. Onboard LED's indicate the condition of the unit at a glance, removing any guess work.



Model SS 103 E

For Primary Drain Line & Auxiliary Drain Pan or Auxiliary Drain Outlet & Auxiliary Drain Pan

- State-of-the-Art Microelectronics
- Dual Sensors for Extra Protection
- Simple 2-Wire Design
- Onboard LED Indicator
- Connect to Yellow Wire
- 5 Amp Carrying Capacity
- No Moving Parts
- UL 508



RS #	Description	Qty
97692	Model SS 103 E	24



Model SS 500 EP

For Installation on Primary Drain Pan when Plenum Rating is Needed

- Great for Commercial Rooftop Downflow Units
- Onboard LED Indicator
- UL 508 & UL 2043



RS #	Description	Qty
97693	Model SS 500 EP	24



EZ TRAP[®]

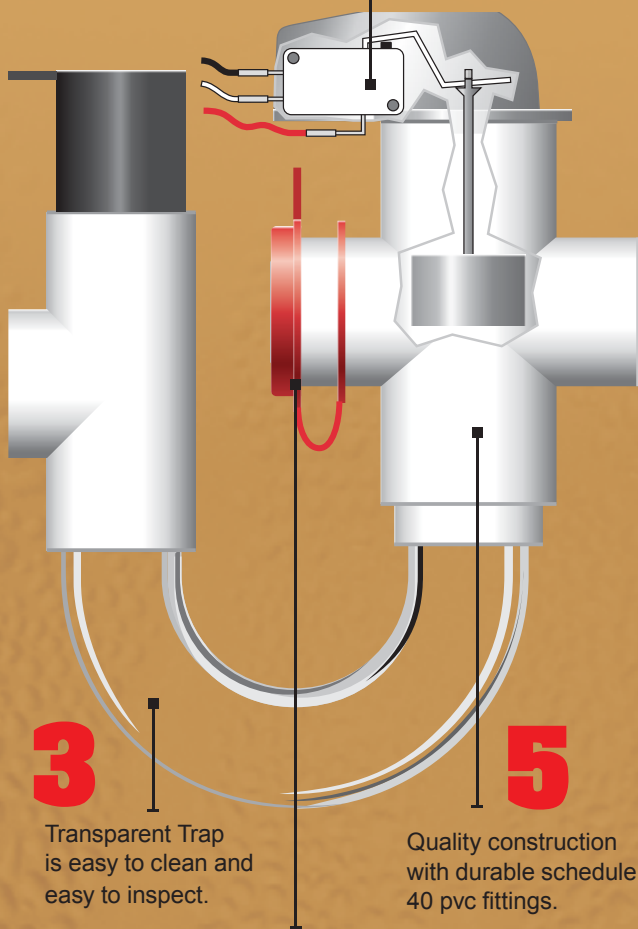
Condensate Traps & Overflow Switches

Easy Maintenance & Overflow Protection

1 SmartTrap[™] (200 SERIES)

adds a float switch that warns of blockage and shut down the AC unit. Slip fit float switch removes easily for cleaning and inspection.

2 Proven reliability and higher switching capacity with microswitch technology. (4A NO/NC)



3 Transparent Trap is easy to clean and easy to inspect.

5 Quality construction with durable schedule 40 pvc fittings.

4 Watertight red caps provide easy access to clean the trap and drain pan outlet.

(Patent No. 5,069,042)

100
SERIES

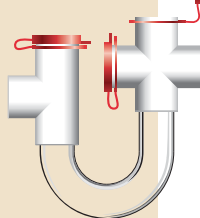
ClearTrap[™] kits
Clear cleanable trap.

RS # (ref. #)

Size

83113 (EZT-113)

3/4"



Economy trap kit no/brush

Thinner walled trap for light duty applications. 10 per carton.

Includes: 3/4" trap, 3/4" cross, 3/4" tee, three 3/4" red caps, cleaning brush, 1" drop

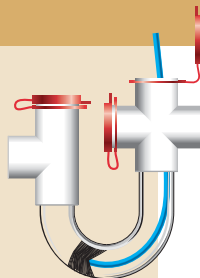


RS # (ref. #)

Size

83114 (EZT-113B)

3/4"



Economy trap kit w/brush

Thinner walled trap for light duty applications. 10 per carton.

Includes: 3/4" trap, 3/4" cross, 3/4" tee, three 3/4" red caps, cleaning brush, 1" drop

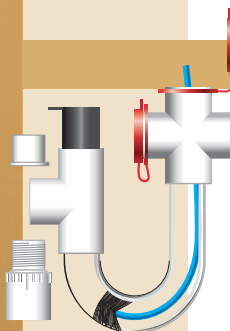


RS # (ref. #)

Size

83119 (EZT-119)

1"



High flow commercial trap kit

for use when a 1" dia. discharge is required. 10 per carton.

Includes: 1" standard trap, 1" cross, 1" tee, 1" x 3/4" reducer bushing, 3/4" black stub, two 1" red caps, 1" male adaptor, cleaning brush, 1" drop



Accessories

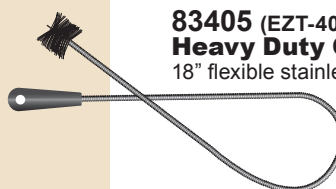
83408 (EZT-408)
3/4" Clear PVC Pipe
8' length. 25 per carton.



83406 (EZT-406)
Standard Cleaning Brush
18" flexible rod. 25 per carton.



83405 (EZT-405)
Heavy Duty Cleaning Brush
18" flexible stainless rod. 10 per carton.



200 SERIES

SmartTrap™ kits

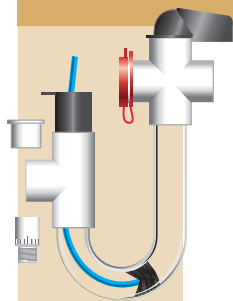
Float switch overflow protection.
Clear cleanable trap.

RS # (ref. #)

Size

83205 (EZT-205)

3/4"



Deep SmartTrap kit

for fluctuating static pressure found in systems with variable speed air handlers. 10 per carton.

Includes: 3/4" Deep Standard Trap, 1" cross, 1" red cap, 1"x 3/4" bushing, 3/4" tee, 3/4" black stub, 3/4" male adapter, float switch assembly, 48" cable, cleaning brush, **3" drop**

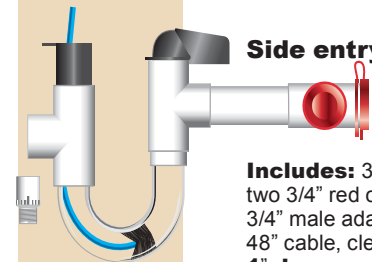


RS # (ref. #)

Size

83207 (EZT-207)

3/4"



Side entry SmartTrap kit

for offset mounting on "A" coil applications on top of a vertical furnace. 10 per carton.

Includes: 3/4" Standard Trap, 3/4" cross, two 3/4" red caps, 3/4" tee, 3/4" black stub, 3/4" male adapter, float switch assembly, 48" cable, cleaning brush, reducing tee, **1" drop**

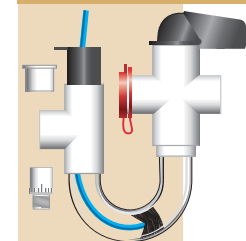


RS # (ref. #)

Size

83210 (EZT-210)

3/4"



Standard SmartTrap kit

fits most applications requiring automatic shut down. 10 per carton.

Includes: 3/4" Standard Trap, 3/4" cross, 3/4" red cap, 1"x 3/4" bushing, 3/4" tee, 3/4" black stub, 3/4" male adapter, float switch assembly, 48" cable, cleaning brush, **1" drop**

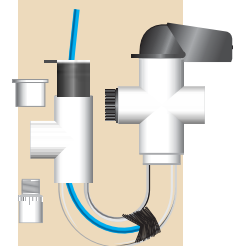


RS # (ref. #)

Size

83230 (EZT-230)

3/4"



Tamper resistant SmartTrap kit

with threaded cleaning cap. Fits most applications. Includes clear u-bend for inspection, and access ports for easy cleaning. 10 per carton.

Includes: 3/4" Standard Trap, 1" cross, 3/4" locking cap, 1"x 3/4" bushing, 3/4" tee, 3/4" black stub, 3/4" male adapter, float switch assembly, 48" cable, cleaning brush, **1" drop**



220 SERIES

Overflow switches

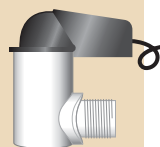
Float switch overflow protection.

RS # (ref. #)

Size

83224 (EZT-224)

3/4"



Compact overflow switch with 3/4" male threaded inlet

Thread into fitting on secondary drain pan. 10 per carton

Includes: 1"x 3/4" male threaded street ell, float switch assembly, 48" cable

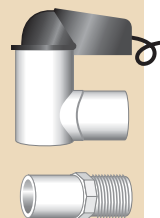


RS # (ref. #)

Size

83225 (EZT-225)

3/4"



Compact overflow switch with 3/4" female slip inlet

Two part design for use where obstructions prevent direct threading. 10 per carton.

Includes: 1"x 3/4" slip female street ell, 3/4" male adaptor, float switch assembly, 48" cable

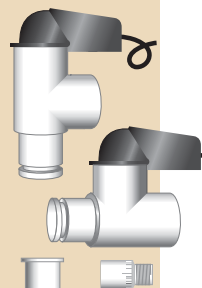


RS # (ref. #)

Size

83226 (EZT-226)

3/4"



Inline universal primary/secondary overflow switch

3/4" or 1" inlet, with 3/4" outlet. Install vertical or horizontal, inline or plugged. 10 per carton.

Includes: 1"x 3/4"x 1" tee, 3/4" male adaptor, 3/4" plug, 1"x 3/4" bushing, float switch assembly, 48" cable

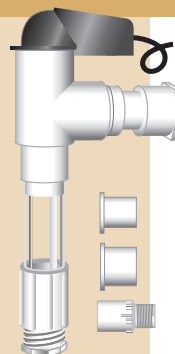


RS # (ref. #)

Size

83228 (EZT-228)

3/4"



Inline primary/secondary overflow switch

Same as 225 with clear extension tube for visual indication. 10 per carton.

Includes: 1"x 3/4"x 1" tee, 3/4" male adaptor, 3/4" plug, 1"x 3/4" bushing, float switch assembly, extension tube, 48" cable



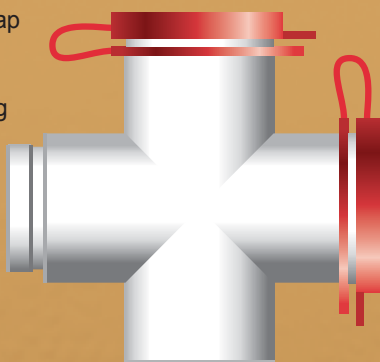
EZ TRAP[®]

UltraTrap[™] Waterless Condensate Traps

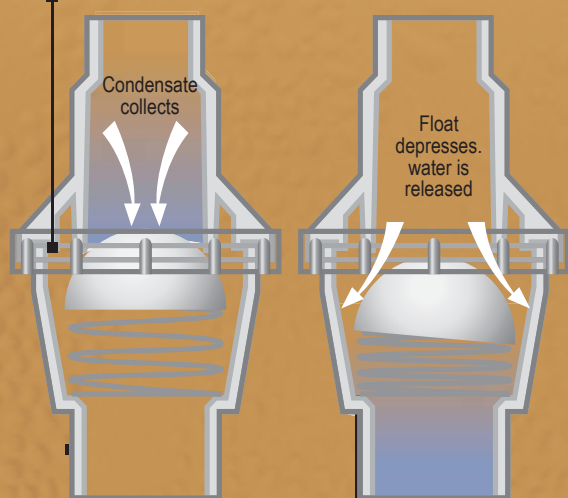
For Negative & Positive Pressure Systems Up to .5" WG, Capacity 2.7 GPM

1 UltraTrap[™]

Unique patented design retains no water and needs no priming. Spring-assisted float eliminates standing water and freezing problems associated with conventional P traps. UltraTrap allows free flow of condensate while preventing back airflow in either direction.



2 Captive twist-off locking ring



3 Transparent trap allows for easy cleaning and inspection

4 Stainless steel spring

EZ TRAP

3 Year Warranty

(Patent No. 6,698,225)

100 SERIES

Waterless kits

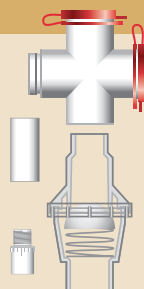
Waterless freeze protection.

RS # (ref. #)

Size

83150 (EZT-150)

3/4" OR 1"



UltraTrap waterless trap kit

eliminates standing water and freezing problems. Positive or negative pressure systems. 5 per carton.

Includes: 3/4" UltraTrap, 3/4" cross, two 3/4" red caps, 3/4" male adaptor, 3/4" coupler, cleaning brush



RS # (ref. #)

Size

83180 (EZT-180)

5/8"



Mini waterless in-line trap

All advantages of 150 - sized for use in ductless minisplit applications. Use on any minisplit evaporator with gravity drain. Permits free condensate flow while blocking odors, noise and insects. Freeze resistant. Only 2-3/4" long. 10 per carton.

Includes: 5/8" MiniTrap, 9/16" adapter

600 SERIES

Combo kit

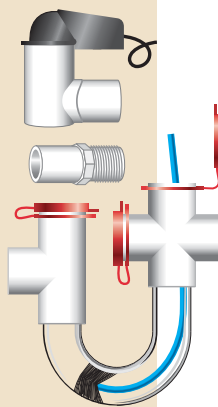
Clear Trap and Overflow Switch

RS # (ref. #)

Size

83626 (EZT-626)

3/4"



For coverage of the entire condensate drain system. 5 per carton.

Compact overflow switch with 3/4" female slip inlet

Two part design for use where obstructions prevent direct threading.

Includes: 1"x 3/4" slip female street ell, 3/4" male adaptor, float switch assembly, 48" cable

Economy trap kit w/brush

Thinner walled trap for light duty applications.

Includes: 3/4" blow molded trap, 3/4" cross, 3/4" tee, three 3/4" red caps, cleaning brush, 1" drop



Hydrex™ A/C Tabs

A/C Drain Pan & Drain Line Treatment



- Prevents drain line and pan blockage in air conditioners, humidifiers and refrigerators due to build up of sludge and slime.
- 2 tablets per one ton of air conditioning controls odor and sludge for up to 3 months.
- Tablets are easily dispensed from the plastic bottle.

RS #	Description	Qty
68115	200 tablet bottle	12

Actabs™ Drain Line Biocide



- EPA registered biocide eliminates or prevents most blockages in air conditioning and refrigeration drain lines due to build up of bacterial slime, rust, scale, sludge, airborne dust, silt and other solids.
- When placed in drain pans, Actabs™ patented dispenser will prevent water overflow in units for up to 3 months. Helps stop damage to floors, ceilings and equipment.
- Can be used in computer rooms.

Actabs™ EE	Systems from 1 to 5 tons	EPA Reg. no. 51219-4
Actabs™	Systems from 6 to 15 tons	EPA Reg. no. 51219-3
Actabs™ XX	Systems from 16 tons and more	EPA Reg. no. 51219-4
Actabs™ JR	All systems monthly application	EPA Reg. no. 51219-1

RS #	Description	Qty
68102	EE - 3 tablet pouch	50
68108	6 tablet pouch	72
68106	XX - 12 tablet pouch	12
68104	JR - 200 tablet bottle	12

Nu-Line®

A/C Condensate Drain Cleaner



- Helps prevent A/C drain line clogs and water leaks by removing slime and keeping drain lines open.
- Use every three months to help prevent mold growth in clogged A/C drain lines.

RS #	Description	Qty
97685	8 ounce	24
97690	32 ounce	12

Easy Klear™ Clean-Out Valve



- Three-way clean-out valve for A/C and refrigeration condensate drain lines.
- Unique design allows for easy access to clean out clogged condensate drain lines either upstream toward the unit or downstream away from the unit.
- Removable cap allows access for shop-vac cleaning, and the 1/4" opening allows access to blow out clogs using CO₂ or nitrogen charges.

RS #	Description	Qty
97585	3/4" Line	12



Vacuum or Push-Out Clogs in A/C Condensate Drain Lines

Clears Blocked A/C Condensate Drain Lines Without Nitrogen



Quickly & Completely Clear Slime Blockage In Seconds!

No Nitrogen Tank Or Gas Cartridges Needed!

With the re-useable, heavy duty **Mighty Pump™**, contractors can quickly clear slime, mold and dirt plugs from primary and secondary condensate drain lines. Made of heavy-duty molded PVC, the **Mighty Pump™** is lightweight, but generates enough pressure to clear plugged drain lines. It's a reversible, hand-operated pump that can be used to vacuum or push-out a clogged drain line from inside or outside the home or building. It can also be used to empty standing water out of A/C condensate pans, secondary overflow pans, water heater overflow pans, tubs and toilets.

The **Mighty Pump™** comes with flexible inlet and outlet hoses that connect to standard condensate drain lines (a 3/4" adapter is also included) and two Spring Check Valves that permit 2-way flow, but prevent backflow. A molded flow indicator on the pump shows the contractor which way to connect the hoses. The pump can be cleaned easily after each use by flushing it with clean water.

RS #	Description	Qty
97795	Mighty Pump	4
1	Pump Body	1
2	Cap	1
3	Piston	1
4	Handle	1
5	O-ring	4
6	Spring Check Valve	2
7	Flexible Hose	2
8	Rubber Washer	2
9	Flat Washer	2
10	Plastic Lock Nut	1





Compressor Maintenance

Kickstart®

Acid-Away®

Acid-Away® POE

Acid-Detector™

Acid-Detector™ for POE

Oil-ID™

Turbo-Kleen™



Kickstart® Potential Relay & Start Capacitor

The Original 2-Wire Hard Start Device **The Only OEM Tested & Approved Device**



Kickstart® KS1 & T05 Hard Start Device

2-Wire Design for Easy Installation.

Unique design sets Kickstart® apart from the competition!

2-year warranty

- The only 2-wired starting device that uses a mechanical potential relay & start capacitor.
- Product approval from leading compressor and equipment manufacturers.
- Hard start devices extend the life of compressors by bringing them up to full speed more quickly and efficiently.
- Assist compressors in starting under very adverse conditions such as low voltage or high head pressures.
- For single phase 208V, 230V and 265V A/C, refrigeration and heat pump compressors.



KS-1 handles 3.5 - 5.0 ton maximum torque

T0-5 handles 1.0 - 3.0 ton maximum torque

RS #	Description	Qty
96506	KS-1	20

RS #	Description	Qty
96503	T0-5	20



Compressor Acid Neutralizer

Recommended by Compressor Manufacturers
and Proven to Neutralize Acid After Burnouts



Acid-Away®

Compressor Burnout Acid Neutralizer

- Unique, patented chemical treatment for air conditioning and refrigeration systems that have experienced a burnout or operating systems that are showing a buildup in acid content.
- Circulates quickly throughout the system and chemically neutralizes acids that are always left in an air conditioning or refrigeration system after a burnout occurs.
- May be used in either hermetic or semi-hermetic compressors that operate with standard CFC or HCFC refrigerants using mineral oil and alkybenzene type refrigeration oils.
- Tested in accordance with ANSI/ASHRAE Standards 86-1983 and 97-1989, and various ASTM standards.
- U.S. Patent No. 5,503,757.

RS #	Description	Qty
45004	4 ounce	12

Stays Active in the System.

No Clogging or Damage to Line-Sets from By-Products of Acid Neutralization.

Add Acid-Away® to Your Regular Maintenance Program.

Acid-Away® for POE

Acid Neutralizer

- Provides a unique approach to help prevent compressor burnouts by effectively removing the acid buildup that occurs in Polyol Ester refrigeration oils used in air conditioning and refrigeration systems.
- Safe and easy-to-use treatment for both hermetic and semi-hermetic compressors of virtually any size that operate with Polyol Ester lubricants.
- Tested in accordance with ANSI/ASHRAE Standards 86-1983 and 97-1989, and various ASTM standards.
- U.S. Patent No. 5,503,757.

RS #	Description	Qty
45009	4 ounce	12

**A True Acid Neutralizer
NOT an Acid Scavenger**



Condensate
Management

Compressor
Maintenance

Air Diffusers

Lineset
Covers

Refrigerant
Locking Caps

Equipment
Mounting

Specialty
Chemicals

Air Conditioning
Chemicals

Heating
Chemicals

Other Related
Products

Acid-Detector™

- Test kit designed for use in the field to detect acid in air conditioning and refrigeration oils.
- Quickly detects the smallest trace of acids found in all mineral and alkylbenzene type refrigeration oils.

RS #	Description	Qty
45002	Kit	12

Acid-Detector™ for POE

- Test kit designed for use in the field to detect acid in Polyol-Ester (POE) air conditioning and refrigeration oils.
- Quickly detects unacceptable amounts of acid in Polyol-Ester type refrigeration oils.

RS #	Description	Qty
45006	Kit	12

Oil-ID™

- Field test kit quickly and easily identifies the type of refrigeration oil used in HVAC-R systems.
- This inexpensive product will tell you within seconds if the oil being used is a Polyol-Ester (POE) oil or not.

RS #	Description	Qty
45001	Kit	12





A/C System Flush

Removes Oil, Sludge, Carbon & Other Deposits Found inside Line Sets of HVAC-R Systems

Turbo-Kleen™ A/C System Flush gives contractors a quick and less expensive way to completely clean residual oil and contaminants from A/C line sets when doing R-410A retrofits, refrigerant conversions and compressor change-outs.



Chemically Cleans & Mechanically Scrubs

- Stays active during the entire cleaning process
- Scrubbing action cleans more completely than chemicals alone
- Low toxicity & non-flammable
- Cost effective, reusable system; Only buy solution for future jobs



Unique chemical cleaning agents in Turbo-Kleen™ combined with an innovative patent-pending injection system nozzle creates a turbulent solution that chemically cleans and mechanically scrubs A/C and refrigerant lines. Turbo-Kleen's scrubbing action stays active all the way through the line for a more complete clean.

Turbo-Kleen™ Kit:

- Injector Nozzle & Canister
- Flushing Tool
- Plastic Connecting Line
- 1 pt of Chemical Solution



RS #	Description	Qty
82500	Kit	6
82400	Pint Refill	12
82450	Gallon Refill	4

Patent Pending

Condensate Management

Compressor Maintenance

Air Diffusers

Lineset Covers

Refrigerant Locking Caps

Equipment Mounting

Specialty Chemicals

Air Conditioning Chemicals

Heating Chemicals

Other Related Products

RECTORSEAL

Customer Service

CELEBRATING

75
YEARS

1937 - 2012



Customer Service is available Mon-Fri 7:30am-5:00pm(CDT) ready to take care of your questions and concerns.

Orders can be sent by EDI, Fax: 800-441-0051 or Email: customerservice@rectorseal.com.

RectorSeal is devoted to you. The goal of Customer Service for the last 75 years has been to provide high quality, pleasant, efficient and accurate communication. We will continue to live up to our high standards.



Orders are promptly entered into our computer system for timely processing.



Orders are verified for accuracy to ensure that customers' receives what was ordered.



Shipments are sent via the best carriers & monitored to see that they are delivered correctly & on time.



Personnel are regularly trained to ensure accurate, up-to-date information is provided.

Air Diffusers

Airtec™ Classic

Airtec™ Retro

Airtec™ Tuffbox



AIRTEC™**Classic****GRILLE • DAMPER • BOX**

Air Diffusers

Our patented 73 second diffuser install is the quickest in the trade.



Think Fast. Work Smart.®

Ask your distributor about the Airtec 73 second diffuser install.

The one piece design is virtually air tight, eliminating the need for tedious mastic and external sealers. That cuts attic time. Diffuser installation is no longer a two man job. Labor estimates will be more competitive and you can pocket the profit. You won't want to go back to a metal diffuser ever again.

Strong, Versatile, Quiet.

Airtec Classic is molded with professional grade polymers for long lasting durability.

Choose from five grille styles to deliver the optimum air flow and movement pattern for any room.

Stepped collar tears off easily to enlarge duct size to maximize job site flexibility. Virtually air-tight construction insures efficient and quiet air delivery.



3-way

Round

4-way

6"

7"

8"

Tear away collar tabs

4"

5"

6"

2-way

Return
Exhaust
1-way

Air Diffusers

Something unexpectedly beautiful for your discriminating customer.



Retro Style. Same Innovative Design.

Ask your builder about the Airtec Retro upgrade. Retro diffusers simulate the look of traditional cast iron, to add a sense of warmth missing in contemporary diffusers.

For Premium Installations.

Distinguish yourself from your competition with Airtec Retro reproduction antique styled air diffusers.

Your discerning customer can have the look and feel of a reproduction cast

iron grille without the high cost and weight. Simulated cast iron texturing is scratch and rust resistant. Authentic handle turns easily for full range of air flow adjustment. Airtec Retro offers the same advanced technology and labor saving installation time as the standard Airtec diffuser line.

Available in black and white. Stepped boot design, 2 sizes accommodate from 4" to 8" diameter ductwork.



The Anatomy of the Airtec Air Diffuser.

One piece. Virtually Air Tight. Quicker Installation.



Damper Handle allows smooth, easy turning adjustment from below for fully open to tightly closed position.

Mounting Clips are designed to accommodate ceiling thickness to 1 1/4". Screw heads are powder coated.

Stepped Collar easily fits multiple duct sizes

Zip off bands tear away unneeded sections.

High Grade Polymer Grille resists breakage, scratching, yellowing or fading.

Virtually airtight butterfly damper.

Rubber gasket delivers superior seal when closed.

Limited Clearance Diffusers

GRILLE WITH DAMPER



Model GRD grille/damper combination for low clearance side or top entry applications. Same construction as Airtec diffusers but with no boot. Standard 8" size only. Available in all five grille styles.

Ceiling Support Flanges

ROUGH IN FLANGES

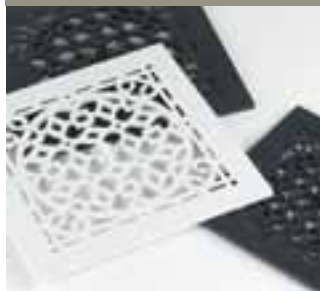


Model RCF

Designed for new construction. Our RCF flashing can be fastened to rough framing. It has a 3/8" lip that drops below the ceiling, requiring dry wall installers to cut the hole for you. RCF flanges are available for both 16" and 24" on center framing.

RS # (ref. #)	DESCRIPTION	L	W	H	CTN QTY	CTN WT
81965(RCF16)	16"O/C - 9 1/4"hole	16"	12"	3/8"	50	37 lbs.
81964(RCF24)	24"O/C - 9 1/4"hole	23 5/8"	12"	3/8"	25	38 lbs.
81955(RCF16S)	16"O/C - 7"hole	16"	12"	3/8"	50	48 lbs.
81954(RCF24S)	24"O/C - 7"hole	23 5/8"	12"	3/8"	25	39 lbs.

GRILLE ONLY



Model GR grille only. All styles and sizes of both Airtec Classic and Airtec Retro grilles are available. Does not include boot or damper.

DROP CEILING FLANGES

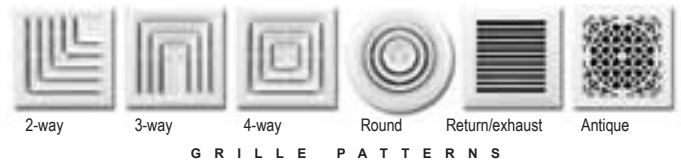


Model DCF

The DCF will increase strength and performance for lay in type ceiling applications by transferring weight onto the T-bars. This prevents tiles from sagging over time.

RS # (ref. #)	DESCRIPTION	L	W	H	CTN QTY	CTN WT
81963(DCF)	24"O/C - 9 1/4"hole	23 5/8"	12"	2"	25	45 lbs.
81953(DCFS)	24"O/C - 7"hole	23 5/8"	12"	2"	25	48 lbs.

Diffuser Ordering Information

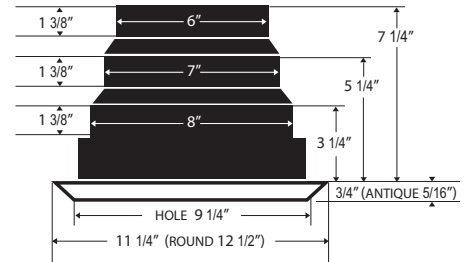


Airtec Classic standard 8x8" diffuser assembly

RS # (ref. #)	DESCRIPTION	CTN QTY	CTN WT
81912 (MV2)	2-way grille/damper/box	4	9 lbs
81913 (MV3)	3-way grille/damper/box	4	9 lbs
81914 (MV4)	4-way grille/damper/box	4	9 lbs
81911 (MV360)	Round grille/damper/box	4	9 lbs
81915 (MVE)	Return/exhaust grille/damper/box	4	9 lbs
81916 (MXE)	Return/exhaust grille/box (no damper)	4	9 lbs

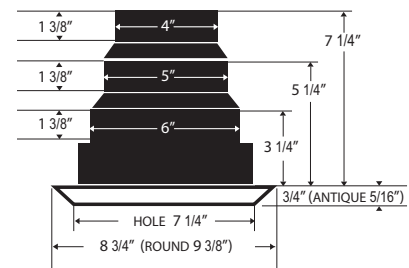
Airtec Retro standard 8x8" diffuser assembly

RS # (ref. #)	DESCRIPTION	CTN QTY	CTN WT
81909 (MVAW)	Retro White grille/damper/box	4	9 lbs
81918 (MVAB)	Retro Black grille/damper/box	4	9 lbs



Airtec Classic small 6x6" diffuser assembly

RS # (ref. #)	DESCRIPTION	CTN QTY	CTN WT
81902 (MV2S)	2-way grille/damper/box	8	10.5 lbs
81903 (MV3S)	3-way grille/damper/box	8	10.5 lbs
81904 (MV4S)	4-way grille/damper/box	8	10.5 lbs
81901 (MV360S)	Round grille/damper/box	6	7.5 lbs
81905 (MVES)	Return/exhaust grille/damper/box	8	10.5 lbs
81906 (MXES)	Return/exhaust grille/box (no damper)	8	10.5 lbs

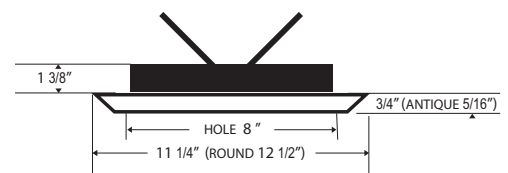


Airtec Retro small 6x6" diffuser assembly

RS # (ref. #)	DESCRIPTION	CTN QTY	CTN WT
81919 (MVASW)	Retro White grille/damper/box	8	10.5 lbs
81908 (MVASB)	Retro Black grille/damper/box	8	10.5 lbs

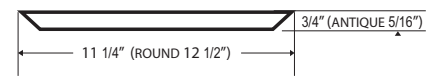
Limited clearance grille/damper

RS # (ref. #)	DESCRIPTION	CTN QTY	CTN WT
81942 (GRD2)	2-way grille/damper	12	15.8 lbs
81943 (GRD3)	3-way grille/damper	12	15.8 lbs
81944 (GRD4)	4-way grille/damper	12	15.8 lbs
81941 (GRD360)	Round grille/damper	6	7.7 lbs
81945 (GRDE)	Return/exhaust grille/damper	12	15.8 lbs
81949 (GRDAW)	Retro grille/damper (white)	12	15.8 lbs
81948 (GRDAB)	Retro grille/damper (black)	12	15.8 lbs



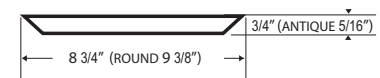
Standard Limited clearance grille only

RS # (ref. #)	DESCRIPTION	CTN QTY	CTN WT
81832 (GR2)	2-way grille	10	6 lbs
81833 (GR3)	3-way grille	10	6 lbs
81834 (GR4)	4-way grille	25	6 lbs
81831 (GR360)	Round grille	15	6 lbs
81835 (GRE)	Return/exhaust grille	25	6 lbs
81839 (GRAW)	Retro grille (white)	25	8 lbs
81838 (GRAB)	Retro grille (black)	10	8 lbs



Small limited clearance grille only

RS # (ref. #)	DESCRIPTION	CTN QTY	CTN WT
81822 (GR2S)	2-way grille small	10	2 lbs
81823 (GR3S)	3-way grille small	10	2 lbs
81824 (GR4S)	4-way grille small	10	2 lbs
81821 (GR360S)	Round grille small	10	4 lbs
81825 (GRES)	Return/exhaust grille small	10	2 lbs
81829 (GRASW)	Retro grille small (white)	10	5 lbs
81828 (GRASB)	Retro grille small (black)	10	5 lbs



Diffuser Air Flow Specifications



RS # (ref. #)
81912(MV2), 81942(GRD2) & 81832(GR2) (8x8") Ak=.33

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.006 WG	4.9 ft	164 ft/min
75	.009 WG	6.7 ft	229 ft/min
90	.014 WG	8.0 ft	264 ft/min
110	.021 WG	9.8 ft	330 ft/min
125	.027 WG	11.1 ft	375 ft/min
150	.039 WG	13.4 ft	451 ft/min
175	.053 WG	15.6 ft	533 ft/min
200	.069 WG	17.8 ft	604 ft/min
250	.108 WG	22.3 ft	757 ft/min
300	.156 WG	26.7 ft	909 ft/min
350	.212 WG	31.2 ft	1060 ft/min



RS # (ref. #)
81902(MV2S) & 81822(GR2S) (6x6") Ak=.17

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.028 WG	4.5 ft	308 ft/min
75	.054 WG	6.0 ft	421 ft/min
90	.102 WG	7.1 ft	592 ft/min
110	.145 WG	8.9 ft	663 ft/min
125	.181 WG	10.3 ft	785 ft/min
150	.245 WG	11.5 ft	903 ft/min
175	.325 WG	12.6 ft	1045 ft/min
200	.430 WG	14.0 ft	1155 ft/min

RS # (ref. #)
81913(MV3), 81943(GRD3) & 81833(GR3) (8x8") Ak=.29

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.008 WG	5.0 ft	188 ft/min
75	.014 WG	6.8 ft	255 ft/min
90	.020 WG	8.1 ft	310 ft/min
110	.030 WG	9.9 ft	370 ft/min
125	.038 WG	11.3 ft	445 ft/min
150	.054 WG	13.5 ft	517 ft/min
175	.073 WG	15.8 ft	602 ft/min
200	.095 WG	18.0 ft	689 ft/min
250	.148 WG	22.5 ft	862 ft/min
300	.213 WG	27.0 ft	1034 ft/min
350	.289 WG	31.5 ft	1206 ft/min



Throw measurements are equal in all three directions +/-5%

RS # (ref. #)
81903(MV3S) & 81823(GR3S) (6x6") Ak=.17

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.056 WG	5.3 ft	344 ft/min
75	.075 WG	7.2 ft	426 ft/min
90	.130 WG	8.8 ft	570 ft/min
110	.171 WG	10.2 ft	661 ft/min
125	.230 WG	11.1 ft	785 ft/min
150	.290 WG	11.5 ft	880 ft/min
175	.445 WG	12.1 ft	994 ft/min
200	.545 WG	12.8 ft	1182 ft/min

RS # (ref. #)
81914(MV4), 81944(GRD4) & 81834(GR4) (8x8") Ak=.30

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.007 WG	3.9 ft	183 ft/min
75	.011 WG	5.3 ft	247 ft/min
90	.017 WG	6.4 ft	293 ft/min
110	.024 WG	7.8 ft	359 ft/min
125	.030 WG	8.9 ft	410 ft/min
150	.043 WG	10.6 ft	505 ft/min
175	.057 WG	12.4 ft	562 ft/min
200	.073 WG	14.2 ft	640 ft/min
250	.114 WG	17.7 ft	833 ft/min
300	.164 WG	21.3 ft	1000 ft/min
350	.223 WG	24.8 ft	1166 ft/min



RS # (ref. #)
81904(MV4S) & 81824(GR4S) (6x6") Ak=.20

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.050 WG	4.5 ft	330 ft/min
75	.085 WG	6.3 ft	361 ft/min
90	.117 WG	7.1 ft	440 ft/min
110	.160 WG	8.2 ft	527 ft/min
125	.200 WG	9.1 ft	605 ft/min
150	.290 WG	10.2 ft	750 ft/min
175	.395 WG	10.9 ft	875 ft/min
200	.490 WG	11.5 ft	962 ft/min

RS # (ref. #)
81911(MV360), 81941(GRD360) & 81831(GR360) (8x8") Ak=.33

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.002 WG	3.0 ft	161 ft/min
75	.003 WG	3.6 ft	223 ft/min
90	.004 WG	3.8 ft	269 ft/min
110	.005 WG	4.0 ft	328 ft/min
125	.006 WG	5.0 ft	381 ft/min
150	.010 WG	5.5 ft	449 ft/min
175	.015 WG	6.5 ft	527 ft/min
200	.021 WG	7.0 ft	612 ft/min
250	.029 WG	8.0 ft	755 ft/min
300	.038 WG	9.0 ft	904 ft/min
350	.045 WG	10.0 ft	1055 ft/min



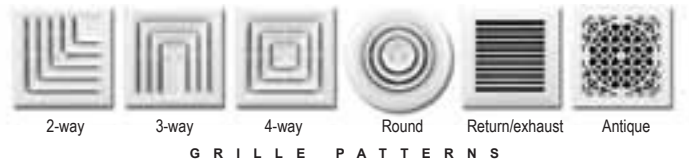
RS # (ref. #)
81901(MV360S) & 81821(GR360S) (6x6") Ak=.17

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.006 WG	0.8 ft	214 ft/min
75	.009 WG	1.5 ft	284 ft/min
90	.014 WG	2.2 ft	347 ft/min
110	.018 WG	2.3 ft	415 ft/min
125	.025 WG	3.2 ft	437 ft/min
150	.036 WG	4.4 ft	544 ft/min
175	.045 WG	5.5 ft	614 ft/min
200	.060 WG	6.4 ft	699 ft/min

*All throw measurements are made from the center of the grille to a terminal velocity of 50 feet per minute. Direction determined by grille profile. .

**Noise level of any diffuser is directly related to face velocity. As a general rule face velocity should be under 800 FPM for residential applications.
 The MV diffuser with its one piece molded design, outperforms comparable diffusers causing less turbulence and noise.

Diffuser Air Flow Specifications



RS # (ref. #)
81915(MVE), 81945(GRDE) & 81835(GRE) (8x8") Ak=.37

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.0005 WG	0.8 ft	92 ft/min
75	.0008 WG	2.1 ft	151 ft/min
90	.0014 WG	3.4 ft	207 ft/min
110	.0017 WG	5.6 ft	255 ft/min
125	.0020 WG	7.8 ft	350 ft/min
150	.0030 WG	9.7 ft	445 ft/min
175	.0050 WG	11.4 ft	545 ft/min
200	.0080 WG	12.8 ft	700 ft/min
250	.0200 WG	14.1 ft	910 ft/min
300	.0250 WG	14.8 ft	1044 ft/min
350	.0300 WG	15.4 ft	1187 ft/min



RS # (ref. #)
81905(MVES) & 81825(GRES) (6x6") Ak=.31

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.0008 WG	1.2 ft	146 ft/min
75	.0018 WG	4.2 ft	230 ft/min
90	.0035 WG	6.2 ft	285 ft/min
110	.0043 WG	7.3 ft	338 ft/min
125	.0054 WG	8.7 ft	434 ft/min
150	.0085 WG	9.8 ft	545 ft/min
175	.0100 WG	11.0 ft	645 ft/min
200	.0110 WG	12.4 ft	685 ft/min

RS # (ref. #)
81916(MXE) (8x8") Ak=.37

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.0005 WG	0.8 ft	92 ft/min
75	.0008 WG	2.1 ft	151 ft/min
90	.0014 WG	3.4 ft	207 ft/min
110	.0017 WG	5.6 ft	255 ft/min
125	.0020 WG	7.8 ft	350 ft/min
150	.0030 WG	9.7 ft	445 ft/min
175	.0050 WG	11.4 ft	545 ft/min
200	.0080 WG	12.8 ft	700 ft/min
250	.0200 WG	14.1 ft	910 ft/min
300	.0250 WG	14.8 ft	1044 ft/min
350	.0300 WG	15.4 ft	1187 ft/min



RS # (ref. #)
81906(MXES) (6x6") Ak=.31

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.0008 WG	1.2 ft	146 ft/min
75	.0018 WG	4.2 ft	230 ft/min
90	.0035 WG	6.2 ft	285 ft/min
110	.0043 WG	7.3 ft	338 ft/min
125	.0054 WG	8.7 ft	434 ft/min
150	.0085 WG	9.8 ft	545 ft/min
175	.0100 WG	11.0 ft	645 ft/min
200	.0110 WG	12.4 ft	685 ft/min

RS # (ref. #)
81909(MVAW), 81949(GRDAW) & 81839(GRAW) (8x8") Ak=.26

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.0007 WG	4.0 ft	175 ft/min
75	.0009 WG	6.8 ft	269 ft/min
90	.0021 WG	8.2 ft	383 ft/min
110	.0055 WG	9.9 ft	436 ft/min
125	.0064 WG	11.3 ft	472 ft/min
150	.0085 WG	12.9 ft	593 ft/min
175	.0105 WG	14.3 ft	693 ft/min
200	.0160 WG	15.3 ft	841 ft/min
250	.0230 WG	16.0 ft	1031 ft/min
300	.0391 WG	17.2 ft	1201 ft/min
350	.0552 WG	17.9 ft	1315 ft/min



RS # (ref. #)
81919(MVASW) & 81829(GRASW) (6x6") Ak=.20

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.0085 WG	2.1 ft	277 ft/min
75	.0185 WG	5.0 ft	373 ft/min
90	.0240 WG	7.9 ft	445 ft/min
110	.0375 WG	10.9 ft	550 ft/min
125	.0520 WG	13.3 ft	650 ft/min
150	.0730 WG	14.9 ft	771 ft/min
175	.1010 WG	16.3 ft	899 ft/min
200	.1200 WG	17.5 ft	988 ft/min

RS # (ref. #)
81918(MVAB), 81948(GRDAB) & 81838(GRAB) (8x8") Ak=.26

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.0007 WG	4.0 ft	175 ft/min
75	.0009 WG	6.8 ft	269 ft/min
90	.0021 WG	8.2 ft	383 ft/min
110	.0055 WG	9.9 ft	436 ft/min
125	.0064 WG	11.3 ft	472 ft/min
150	.0085 WG	12.9 ft	593 ft/min
175	.0105 WG	14.3 ft	693 ft/min
200	.0160 WG	15.3 ft	841 ft/min
250	.0230 WG	16.0 ft	1031 ft/min
300	.0391 WG	17.2 ft	1201 ft/min
350	.0552 WG	17.9 ft	1315 ft/min



RS # (ref. #)
81908(MVASB) & 81828(GRASB) (6x6") Ak=.20

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.0085 WG	2.1 ft	277 ft/min
75	.0185 WG	5.0 ft	373 ft/min
90	.0240 WG	7.9 ft	445 ft/min
110	.0375 WG	10.9 ft	550 ft/min
125	.0520 WG	13.3 ft	650 ft/min
150	.0730 WG	14.9 ft	771 ft/min
175	.1010 WG	16.3 ft	899 ft/min
200	.1200 WG	17.5 ft	988 ft/min

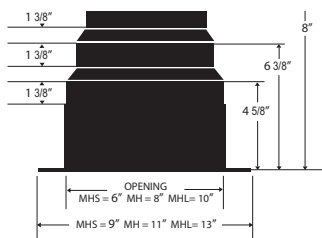
Note: Supply diameter has no appreciable effect on characteristics or airflow specifications, but should be consistent with the desired airflow of the particular outlet and application.
 Instruments used in testing: • Shortridge Instruments Flowhood Series 8400 • Shortridge Instruments Air data Multimeter • Davis LCA-6000 Rotating Vane Anemometer

AIRTEC™

TuffBox REGISTER BOX

Air Diffusers

Quick rough-in polymer register box for HVAC systems.



**Adaptable.
Strong & Silent.
No measuring.
No guesswork.**

ORDERING INFORMATION

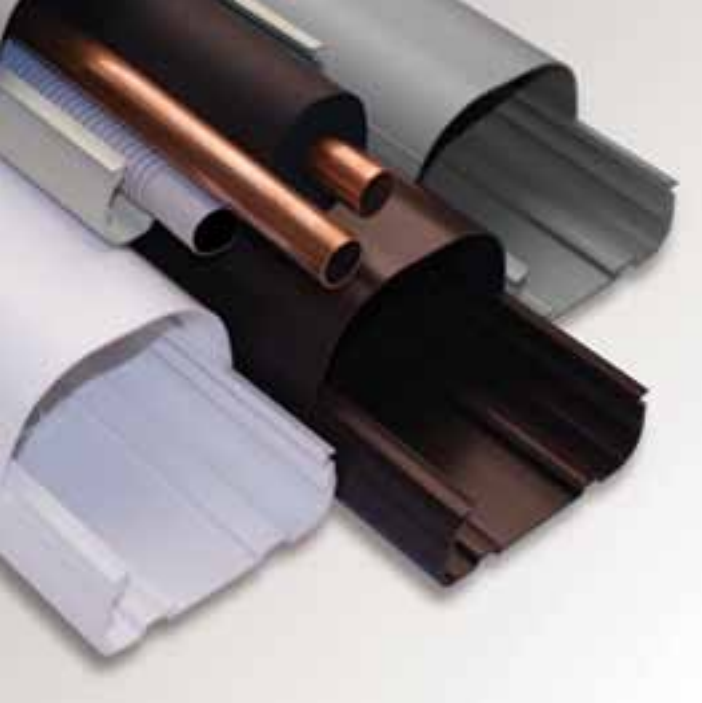
RS # (ref. #)	DESCRIPTION	CTN QTY	CTN WT
81966 (MHS)	6x6" Register Box 4,5,6" collars	16	15 lbs.
81968 (MH)	8x8" Register Box 6,7,8" collars	10	12.2 lbs.
81970 (MHL)	10x10" Register Box 8,9,10" collars	8	12 lbs.

Our TuffBox is a heavy, one piece durable polymer shell. Molded design is virtually air-tight to deliver 100% of the air flow passing through it.

Each TuffBox utilizes innovative stepped design to accommodate three duct sizes. Quick breakaway collars allow on-site adjustment, and labor savings. Each collar is 1 3/8" and beaded to hold flexible duct in place while strap is secured.

5/8" standoffs provide correct depth to accommodate strapping or furring used with drywall. Secure using screw holes provided or simply screw anywhere through the inside into framing. Flange is flexible to conform to drywall backing virtually eliminating leakage between grille and box.





Lineset Covers

**Fortress™ Lineset
Ducting System**

**Slimduct® Lineset
Ducting System**





Lineset Covers

Professional grade ducting, protects and hides unsightly mini-split linesets in a snap!



Fortress: • Standard professional grade • Satin finish • More moderate price point

- 2 sizes.** Duct & fittings are available in both 3 1/2" or 4 1/2"
- 4 colors.** Choose white, ivory, brown or gray.
- 17 fittings.** Assures complete flexibility of installation.
- 8' lengths.** 6 lengths per box
- 6 fittings per box.** Efficient ordering and inventory.
- 1 year warranty.**



3-Step Installation

Step 1. Secure base



Step 2. Place lineset



Step 3. Clip on covers



Application. Fortress is perfect for minisplits, high velocity and conventional split air conditioning systems.

Strong. Fortress ducting is extruded with our special formula rigid polyvinyl chloride, which is UV and weather resistant. The result is a long lasting quality product that will remain attractive and provide protection for many years.

Protective. Fortress protects lineset, wiring and drain hose from weather, vandalism and pest damage.

Easy to install. Fortress installs quickly, and can be easily accessed for repairs or replacement of the lineset.

Stylish. Fortress eliminates unsightly lineset used in a typical installation. Ducting is available in two lineset sizes and four neutral colors - white, ivory, brown and gray to compliment any residential or commercial building.

Paintable. Brush, spray or roller to match or compliment custom colors. Follow paint manufacturers recommendations for vinyl products.

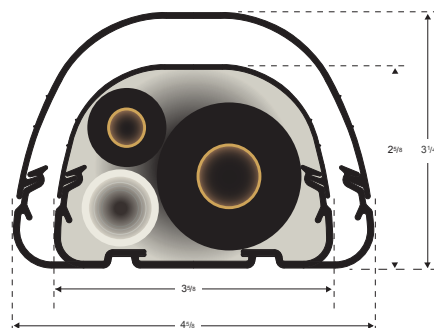
Technical Information

Weather Resistance

Weather resistant PVC, UV stabilized & fire resistant. Tested to over 2,000 hours.

Temperature Range

-4°F to 140°F



Size Specifications

Choose duct size
LD92 or LD122

4 Colors for Residential & Commercial Applications



Condensate
Management

Compressor
Maintenance

Air Diffusers

Lineset
Covers

Refrigerant
Locking Caps

Equipment
Mounting

Specialty
Chemicals

Air Conditioning
Chemicals

Heating
Chemicals

Other Related
Products















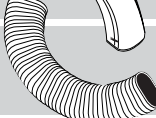




Lineset Covers

Ordering Information

NEW!
Longer 8ft ducting
 minimizes joints and
 reduces waste.



	MODEL	SIZE	DESCRIPTION	L	W	H
	LD92	3 1/2	Ducting	96"	3 5/8"	2 5/8"
	LD122	4 1/2	Ducting	96"	4 5/8"	3 1/4"
	LJ92	3 1/2	Coupler	2 5/8"	3 7/8"	2 3/4"
	LJ122	4 1/2	Coupler	2 5/8"	4 7/8"	3 1/2"
	LW92	3 1/2	Wall Inlet	9"	4 3/8"	3 1/8"
	LW122	4 1/2	Wall Inlet	9 3/4"	5 3/8"	4"
	LEN92	3 1/2	End Fitting	4 1/4"	3 7/8"	2 3/4"
	LEN122	4 1/2	End Fitting	4 1/4"	4 7/8"	3 1/2"
	LK92	3 1/2	90° Flat Ell	5 3/4"	5 3/4"	2 3/4"
	LK122	4 1/2	90° Flat Ell	6 1/4"	6 1/2"	3 1/2"
NEW! Above fittings now also available in LDK Kit pack (shown right)						
	LP92	3 1/2	Soffit Inlet	3 1/2"	6"	4 7/8"
	LP122	4 1/2	Soffit Inlet	3 1/2"	7"	5 1/2"
	LKF92	3 1/2	45° Flat Ell	4 7/8"	4 7/8"	2 3/4"
	LKF122	4 1/2	45° Flat Ell	6 1/2"	6 1/2"	3 1/2"
	LCI92	3 1/2	90° Inside Vertical Ell	5 1/4"	5 1/4"	2 3/4"
	LCI122	4 1/2	90° Inside Vertical Ell	5 1/4"	5 1/4"	3 1/2"
	LCO92	3 1/2	90° Outside Vertical Ell	4 1/2"	4 1/2"	2 3/4"
	LCO122	4 1/2	90° Outside Vertical Ell	5 1/4"	5 1/4"	3 1/2"
	LCFI92	3 1/2	45° Inside Vertical Ell	4 3/4"	3 7/8"	2 3/4"
	LCFI122	4 1/2	45° Inside Vertical Ell	6 1/4"	4 7/8"	3 1/2"
	LCFO92	3 1/2	45° Outside Vertical Ell	4 5/8"	3 7/8"	2 3/4"
	LCFO122	4 1/2	45° Outside Vertical Ell	5 1/4"	4 7/8"	3 1/2"
	LT92	3 1/2	Tee	7 3/4"	5 3/4"	2 3/4"
	LT122	4 1/2	Tee	7 3/4"	6 1/2"	3 1/2"
	LDR12292	3 1/2 - 4 1/2	Reducer	3"	4 7/8"	3 7/8"
	LKS92	3 1/2	90° Sweep Ell	13"	13"	2 3/4"
	LKS122	4 1/2	90° Sweep Ell	14"	14"	3 1/2"
	LF92	3 1/2	Flexible Ell	40"	3 1/2"	2 1/2"
	LF122	4 1/2	Flexible Ell	40"	4 1/2"	3 1/4"
	LFJ92	3 1/2	Flexible Adaptor	3 1/8"	3 7/8"	2 3/4"
	LFJ122	4 1/2	Flexible Adaptor	3 1/8"	4 7/8"	3 1/2"
	LWF92	3 1/2	Wall Flange	5"	6"	2 1/8"
	LWF122	4 1/2	Wall Flange	6 1/2"	7 3/4"	2 5/8"

WHITE		IVORY		BROWN		GRAY	
RS # (ref. #)	QTY	RS # (ref. #)	QTY	RS # (ref. #)	QTY	RS # (ref. #)	QTY

84004 (LD92W)	6	84024 (LD92I)	6	84064 (LD92B)	6	84044 (LD92G)	6
84104 (LD122W)	6	84124 (LD122I)	6	84164 (LD122B)	6	84144 (LD122G)	6
84010 (LJ92W)	6	84030 (LJ92I)	6	84270 (LJ92B)	1	84250 (LJ92G)	1
84110 (LJ122W)	6	84130 (LJ122I)	6	84370 (LJ122B)	1	84350 (LJ122G)	1
84016 (LW92W)	6	84036 (LW92I)	6	84276 (LW92B)	1	84256 (LW92G)	1
84116 (LW122W)	6	84136 (LW122I)	6	84376 (LW122B)	1	84356 (LW122G)	1
84007 (LEN92W)	6	84027 (LEN92I)	6	84267 (LEN92B)	1	84247 (LEN92G)	1
84107 (LEN122W)	6	84127 (LEN122I)	6	84367 (LEN122B)	1	84347 (LEN122G)	1
84011 (LK92W)	6	84031 (LK92I)	6	84271 (LK92B)	1	84251 (LK92G)	1
84111 (LK122W)	6	84131 (LK122I)	6	84371 (LK122B)	1	84351 (LK122G)	1
84014 (LP92W)	6	84034 (LP92I)	6	84274 (LP92B)	1	84254 (LP92G)	1
84114 (LP122W)	6	84134 (LP122I)	6	84374 (LP122B)	1	84354 (LP122G)	1
84012 (LKF92W)	6	84032 (LKF92I)	6	84272 (LKF92B)	1	84252 (LKF92G)	1
84112 (LKF122W)	6	84132 (LKF122I)	6	84372 (LKF122B)	1	84352 (LKF122G)	1
84002 (LCI92W)	6	84022 (LCI92I)	6	84262 (LCI92B)	1	84242 (LCI92G)	1
84102 (LCI122W)	6	84122 (LCI122I)	6	84162 (LCI122B)	1	84142 (LCI122G)	1
84003 (LCO92W)	6	84023 (LCO92I)	6	84063 (LCO92B)	1	84043 (LCO92G)	1
84103 (LCO122W)	6	84123 (LCO122I)	6	84363 (LCO122B)	1	84343 (LCO122G)	1
84000 (LCFI92W)	6	84020 (LCFI92I)	6	84260 (LCFI92B)	1	84240 (LCFI92G)	1
84100 (LCFI122W)	6	84120 (LCFI122I)	6	84360 (LCFI122B)	1	84340 (LCFI122G)	1
84001 (LCFO92W)	6	84021 (LCFO92I)	6	84261 (LCFO92B)	1	84241 (LCFO92G)	1
84101 (LCFO122W)	6	84121 (LCFO122I)	6	84361 (LCFO122B)	1	84341 (LCFO122G)	1
84015 (LT92W)	6	84035 (LT92I)	6	84275 (LT92B)	1	84255 (LT92G)	1
84115 (LT122W)	6	84135 (LT122I)	6	84375 (LT122B)	1	84355 (LT122G)	1
84106 (LDR12292W)	6	84126 (LDR12292I)	6	84366 (LDR12292B)	1	84346 (LDR12292G)	1
84013 (LKS92W)	6	84033 (LKS92I)	6	84273 (LKS92B)	1	84253 (LKS92G)	1
84113 (LKS122W)	6	84133 (LKS122I)	6	84373 (LKS122B)	1	84353 (LKS122G)	1
84008 (LF92W)	6	84028 (LF92I)	6	84268 (LF92B)	1	84248 (LF92G)	1
84108 (LF122W)	6	84128 (LF122I)	6	84368 (LF122B)	1	84348 (LF122G)	1
84009 (LFJ92W)	6	84029 (LFJ92I)	6	84269 (LFJ92B)	1	84249 (LFJ92G)	1
84109 (LFJ122W)	6	84129 (LFJ122I)	6	84369 (LFJ122B)	1	84349 (LFJ122G)	1
84017 (LWF92W)	6	84037 (LWF92I)	6	84277 (LWF92B)	1	84257 (LWF92G)	1
84117 (LWF122W)	6	84137 (LWF122I)	6	84377 (LWF122B)	1	84357 (LWF122G)	1

NEW!**12' Wall Duct Kit**

Kit includes 12' of duct and fittings for a standard installation.

Available in white or ivory only.

**LDK Kit includes:**

LD - Ducting 4' Long (3)

LJ - Couplers (2)

LW - Wall Inlet (1)

LEN - End Fitting (1)

LK- 90° Flat Ell (1)

Order:

LDK92W - White 3 1/2

LDK122W - White 4 1/2

LDK92I - Ivory 3 1/2

LDK122I - Ivory 4 1/2

**NEW!**

Ducting and fittings packaged 6 per box helps minimize inventory.

SLIMDUCT®

Lineset Ducting System

Lineset Covers

Attractive lineset ducting system for the professional installer.

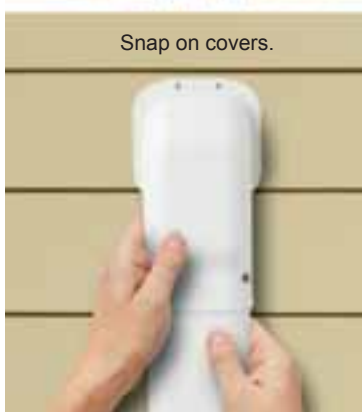


SlimDuct: • Heavy weight professional grade • Gloss finish

- 3 sizes.** 3³/₄", 4¹/₂" and 5¹/₂"
- 3 colors.** Choose white, ivory, or brown.
- 15 fittings.** Assures complete flexibility of installation
- 78" lengths.** 5 lengths per box
- 10 fittings per box.**
- 1 year warranty.**



Quick Installation



Application. Slimduct is perfect for minisplits, high velocity and conventional ducted split air conditioning systems.

Strong. Slimduct ducting is extruded with our special formula rigid polyvinyl chloride. Slimduct is UV, weather & fire resistant, with a temperature range from -4°F to 140°F. The result is a long lasting quality product that will remain attractive and provide protection for many years.

Protective. Slimduct protects lineset, wiring and drain hose from weather, vandalism and pest damage.

Easy to install. Slimduct installs quickly, and can be easily accessed for repairs or replacement of the lineset.

Stylish. Slimduct offers three duct sizes. Each size is available in three neutral colors - white, ivory, and brown. Slimduct colors are designed to compliment any natural stone, brick, wood, stucco, vinyl or painted facade, and can be used for both residential or commercial installations.

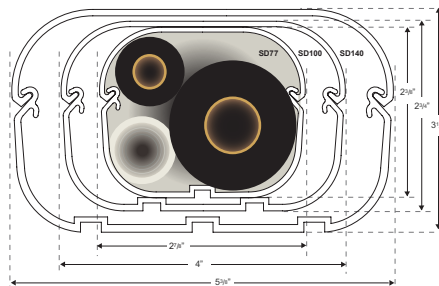
Technical Information

Weather Resistance

Weather resistant PVC, UV stabilized & fire resistant. Tested to over 2,000 hours.

Temperature Range

-4°F to 140°F



Size Specifications

Choose duct size
SD77 or SD100.

3 Colors for Residential & Commercial Applications



Condensate
Management

Compressor
Maintenance

Air Diffusers

Lineset
Covers

Refrigerant
Locking Caps

Equipment
Mounting

Specialty
Chemicals

Air Conditioning
Chemicals

Heating
Chemicals

Other Related
Products

SLIMDUCT is a registered trademark of Inaba Denki Sangyo Co.

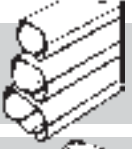















SLIMDUCT®

Lineset Ducting System

Lineset Covers

Ordering Information



	MODEL	SIZE	DESCRIPTION
	SD77	2 ³ / ₄	Ducting
	SD100	3 ³ / ₄	Ducting
	SD140	5 ¹ / ₂	Ducting
	SJ77	2 ³ / ₄	Coupler
	SJ100	3 ³ / ₄	Coupler
	SJ140	5 ¹ / ₂	Coupler
	SW77	2 ³ / ₄	Wall Inlet
	SW100	3 ³ / ₄	Wall Inlet
	SW140	5 ¹ / ₂	Wall Inlet
	SP77	2 ³ / ₄	Soffit Inlet
	SP100	3 ³ / ₄	Soffit Inlet
	SP140	5 ¹ / ₂	Soffit Inlet
	SEN77	2 ³ / ₄	End Fitting
	SEN100	3 ³ / ₄	End Fitting
	SEN140	5 ¹ / ₂	End Fitting
	SK77	2 ³ / ₄	90° Flat EII
	SK100	3 ³ / ₄	90° Flat EII
	SK140	5 ¹ / ₂	90° Flat EII
	SKF77	2 ³ / ₄	45° Flat EII
	SKF100	3 ³ / ₄	45° Flat EII
	SKF140	5 ¹ / ₂	45° Flat EII
	SC77	2 ³ / ₄	90° Vertical EII
	SC100	3 ³ / ₄	90° Vertical EII
	SC140	5 ¹ / ₂	90° Vertical EII
	SCF77	2 ³ / ₄	45° Vertical EII
	SCF100	3 ³ / ₄	45° Vertical EII
	SCF140	5 ¹ / ₂	45° Vertical EII
	ST77	2 ³ / ₄	Tee
	ST100	3 ³ / ₄	Tee
	ST140	5 ¹ / ₂	Tee
	SDR10077	3 ³ / ₄ - 2 ³ / ₄	Reducer
	SDR140100	5 ¹ / ₂ - 3 ³ / ₄	Reducer
	SJA100	3 ³ / ₄	Rear Entry Coupler
	SJA140	5 ¹ / ₂	Rear Entry Coupler
	SIF77	2 ³ / ₄	2" Fixed Offset
	SIF100	3 ³ / ₄	2" Fixed Offset
	SF77500	2 ³ / ₄	Flexible EII 20"
	SF771000	2 ³ / ₄	Flexible EII 31"
	SF100800	3 ³ / ₄	Flexible EII 31"
	SF140800	5 ¹ / ₂	Flexible EII 39"
	SFJ77	2 ³ / ₄	Flexible Adaptor
	SFJ100	3 ³ / ₄	Flexible Adaptor
	SFS77	2 ³ / ₄	Flexible EII Saddle
	SFS100	3 ³ / ₄	Flexible EII Saddle
	SFS140	5 ¹ / ₂	Flexible EII Saddle

L	W	H	WHITE RS # (ref. #)	QTY	IVORY RS # (ref. #)	QTY	BROWN RS # (ref. #)	QTY
78"	27 7/8"	2 3/8"	85004 (SD77W)	5	85024 (SD77I)	5	85064 (SD77B)	5
78"	4"	2 3/4"	85104 (SD100W)	5	85124 (SD100I)	5	85164 (SD100B)	5
78"	5 3/8"	3 1/4"	85204 (SD140W)	5	85224 (SD140I)	5	85264 (SD140B)	5
2"	3 3/8"	2 5/8"	86010 (SJ77W)	10	86030 (SJ77I)	10	85370 (SJ77B)	1
2 1/2"	4 1/4"	3"	86110 (SJ100W)	10	86130 (SJ100I)	10	85470 (SJ100B)	1
3 1/2"	5 3/4"	3 3/8"	86210 (SJ140W)	10	86230 (SJ140I)	10	85570 (SJ140B)	1
8"	4 3/8"	3"	86016 (SW77W)	10	86036 (SW77I)	10	85376 (SW77B)	1
8 3/4"	5"	3 3/8"	86116 (SW100W)	10	86136 (SW100I)	10	85476 (SW100B)	1
11"	6 1/2"	3 7/8"	85216 (SW140W)	5	85236 (SW140I)	5	85576 (SW140B)	1
5 1/8"	4 3/8"	5 1/8"	85014 (SP77W)	20	85034 (SP77I)	20	85374 (SP77B)	1
5 3/8"	5 3/8"	5 3/8"	86114 (SP100W)	10	86134 (SP100I)	10	85474 (SP100B)	1
5 3/4"	6 7/8"	5 3/4"	85214 (SP140W)	5	85234 (SP140I)	5	85574 (SP140B)	1
1 3/4"	3 1/4"	2 5/8"	85007 (SEN77W)	10	86027 (SEN77I)	10	85367 (SEN77B)	1
4 1/2"	4 1/4"	3"	86107 (SEN100W)	10	85127 (SEN100I)	10	85467 (SEN100B)	1
6"	5 3/4"	3 3/8"	86207 (SEN140W)	10	86227 (SEN140I)	10	85567 (SEN140B)	1
5"	2 5/8"	5"	86011 (SK77W)	10	86031 (SK77I)	10	85371 (SK77B)	1
6"	3"	6"	86111 (SK100W)	10	86131 (SK100I)	10	85471 (SK100B)	1
7 1/2"	3 3/8"	7 1/2"	85211 (SK140W)	5	85231 (SK140I)	5	85571 (SK140B)	1
4 1/2"	3 1/4"	2 5/8"	85012 (SKF77W)	20	85032 (SKF77I)	20	85372 (SKF77B)	1
5 1/4"	4 1/4"	3"	86112 (SKF100W)	10	86132 (SKF100I)	10	85472 (SKF100B)	1
6 1/4"	5 3/4"	3 3/8"	85212 (SKF140W)	5	85232 (SKF140I)	5	85572 (SKF140B)	1
4"	3 1/4"	4"	86002 (SC77W)	10	86022 (SC77I)	10	85362 (SC77B)	1
4 5/8"	4 1/4"	4 5/8"	86102 (SC100W)	10	86122 (SC100I)	10	85462 (SC100B)	1
5"	5 3/4"	5"	85202 (SC140W)	5	85222 (SC140I)	5	85562 (SC140B)	1
4 1/8"	3 1/4"	2 5/8"	85000 (SCF77W)	20	85020 (SCF77I)	20	85360 (SCF77B)	1
4 3/8"	4 1/4"	3"	86100 (SCF100W)	10	86120 (SCF100I)	10	85460 (SCF100B)	1
4 5/8"	5 3/4"	3 3/8"	85200 (SCF140W)	5	85220 (SCF140I)	5	85560 (SCF140B)	1
6 1/2"	4 7/8"	2 5/8"	86015 (ST77W)	10	86035 (ST77I)	10	85375 (ST77B)	1
7 7/8"	6"	3"	86115 (ST100W)	10	86135 (ST100I)	10	85475 (ST100B)	1
9 7/8"	7 7/8"	3 1/2"	85215 (ST140W)	5	85235 (ST140I)	5	85575 (ST140B)	1
2 1/2"	4 1/4"	3"	85106 (SDR10077W)	20	85126 (SDR10077I)	20	85466 (SDR10077B)	1
4"	5 3/4"	3 3/8"	82606 (SDR140100W)	10	86226 (SDR140100I)	10	85566 (SDR140100B)	1
5 7/8"	4 1/4"	3"	85119 (SJA100W)	20	85139 (SJA100I)	20	85479 (SJA100B)	1
6 3/8"	5 5/8"	3 1/4"	86219 (SJA140W)	10	86239 (SJA140I)	10	85579 (SJA140B)	1
7 1/8"	3 1/4"	3 1/4"	86018 (SIF77W)	10	86038 (SIF77I)	10	85378 (SIF77B)	1
7 1/8"	4 1/4"	4 1/4"	86118 (SIF100W)	10	86138 (SIF100I)	10	85478 (SIF100B)	1
19 1/2"	3"	2 1/2"	85008 (SF77500W)	20	85028 (SF77500I)	20	85368 (SF77500B)	1
2 3/4	3"	2 1/2"	N/A		85188 (SF771000I)	20	N/A	
31 1/2"	4"	2 3/4"	86108 (SF100800W)	10	86128 (SF100800I)	10	85468 (SF100800B)	1
31 1/2"	5 3/4"	3 3/8"	85208 (SF140800W)	5	85228 (SF140800I)	5	85568 (SF140800B)	1
1 3/8"	3 1/4"	2 1/2"	85009 (SFJ77W)	20	85029 (SFJ77I)	20	85369 (SFJ77B)	1
1 1/2"	4 1/4"	3"	85109 (SFJ100W)	20	85129 (SFJ100I)	20	85469 (SFJ100B)	1
1 3/8"	3 1/4"	2 1/2"	Stainless Steel:		86001 (SFS77)	10		
1 1/2"	4 1/4"	3"			86101 (SFS100)	10		
1 1/2"	4 1/4"	3"			86201 (SFS140)	10		

Condensate
ManagementCompressor
Maintenance

Air Diffusers

Lineset
CoversRefrigerant
Locking CapsEquipment
MountingSpecialty
ChemicalsAir Conditioning
ChemicalsHeating
ChemicalsOther Related
Products

NOVENT® Locking Refrigerant Caps

Dual protection One simple screw-on installation.



ORDERING INFORMATION

Pink R410 Cap 1/4" Thread RS # (ref. #)

86682 (NP-R410) 2PK	2 cap blister pack
86681 (NP-R410) 10PK	10 cap blister pack
86683 (NP-R410) 50PK	50 cap blister pack

Green R22 Cap 1/4" Thread RS # (ref. #)

86662 (NG-R22) 2PK	2 cap blister pack
86661 (NG-R22) 10PK	10 cap blister pack
86663 (NG-R22) 50PK	50 cap box

Euro Pink R410 cap 5/16" Thread RS # (ref. #)

86672 (NPE-R410) 2PK	2 cap blister pack
86671 (NPE-R410) 10PK	10 cap blister pack
86673 (NPE-R410) 50PK	50 cap box

Silver Cap - any gas 1/4" Thread RS # (ref. #)

86692 (NS-UNI) 2PK	2 cap blister pack
86691 (NS-UNI) 10PK	10 cap blister pack
86693 (NS-UNI) 50PK	50 cap box

Starter Pack assortments RS # (ref. #)

86668 (NG-STARTPAK)	(3) R22, (3) R410 caps & (1) Multi key
86680 (NP-STARTPAK)	(6) R410 caps & (1) Multi key
86690 (NS-STARTPAK)	(6) UNI caps & (1) Multi key

Multikey unlocks all caps RS # (ref. #)

86698 (NV MULTI-KEY) 20PK	1 Multi key blister pack
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Screwdriver key unlocks Pink & Euro Pink caps RS # (ref. #)

86688 (NP-R410 SDT) 20PK	1 screwdriver
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Screwdriver key unlocks Green & Silver caps RS # (ref. #)

86660 (NG-R22-SDT) 20PK	1 screwdriver
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Caps available in blister packs
of 2 or 10 & box of 50.

NOVENT® products are available only to licensed refrigerant technicians and authorized personnel. They are distributed exclusively through HVACR distributors worldwide.

NOVENT® is a registered trademark of Novent cap, LLC.





NOVENT® locking caps seal standard Schraeder service valves on all central AC units and minisplits to help prevent refrigerant leakage. Novent provides dual protection with a single screw-on installation. Safe guard your AC system's efficiency and the environment from lost or accidental mixing of refrigerant gases. Help protect children from serious injury or death resulting from the inhalation of dangerous refrigerants.

Patented Novent Caps are precision machined from high grade brass surrounded by a protective aluminum shroud and can only be installed and removed with a special tool.

- **Integral neoprene O-ring resists oils & sealants.**
- **Integral torque limiter prevents overtightening.**
- **Resists crushing & removal without key.**
- **Corrosion resistant.**
- **Selection of installation tools available.**

SILVER universal caps are used for commonly used refrigerants.

R22 & R410 color coded caps and embossed ID prevent refrigerant gas mixing.

It's in the Code

Effective February 2009 the International Mechanical Code and International Residential Code now require that all outdoor access ports on AC Refrigerant circuits be made tamper resistant.

International Mechanical Code 1101.10 - Locking access port caps. "Refrigerant circuit access ports located outdoors shall be fitted with locking-type tamper resistant caps."

International Residential Code M1411.6 - Locking access port caps. "Refrigerant circuit access ports located outdoors shall be fitted with locking-type tamper resistant caps."



Screwdriver Key
Pink & Euro

Screwdriver Key
Green & Silver

Multikey

RECTORSEAL

Order Fulfillment



After 75 years of absolute proven performance, quality, & on-time delivery, RectorSeal still strives for excellence in every step of our process.



CELEBRATING

75
YEARS

1937 - 2012



Equipment Mounting

Big Foot® Mounting

Frame Supports

**RectorSeal®
Universal Brackets**

Risers





BIG FOOT SYSTEMS®

Equipment Mounting

Heavy duty framework systems for
flat roof equipment mounting.



The Advantage of Big Foot Systems.

The industry standard

Big Foot Systems sets the industry standard for free standing flat roof equipment mounting of air conditioning, refrigeration and other associated services.

The system is modular and completely flexible. There are no limits to what can be supported with a Big Foot System. Mounting is strong, secure, flexible, vibration absorbing, and leak proof. Installation is quick, clean, practical and aesthetically pleasing. Our free-standing design makes roofing repairs simpler and resurfacing less costly.

Removable legs

Big Foot system legs can be removed individually. Costly removal of equipment is unnecessary when re-roofing or resurfacing.

Optimum weight distribution

The Big Foot base is designed to transfer weight beyond the center stress point.

Optimum strength and longevity

The Big Foot base is made of glass filled Nylon with UV protection. Frameworks are hot dip galvanized for all weather protection.

Quiet durability

An independent anti-vibration mat is provided for each foot.

Quick on-site leveling

The legs allow for vertical height adjustment to permit easy leveling. A stepped roof option is available.

Reduced risk of roof leaks

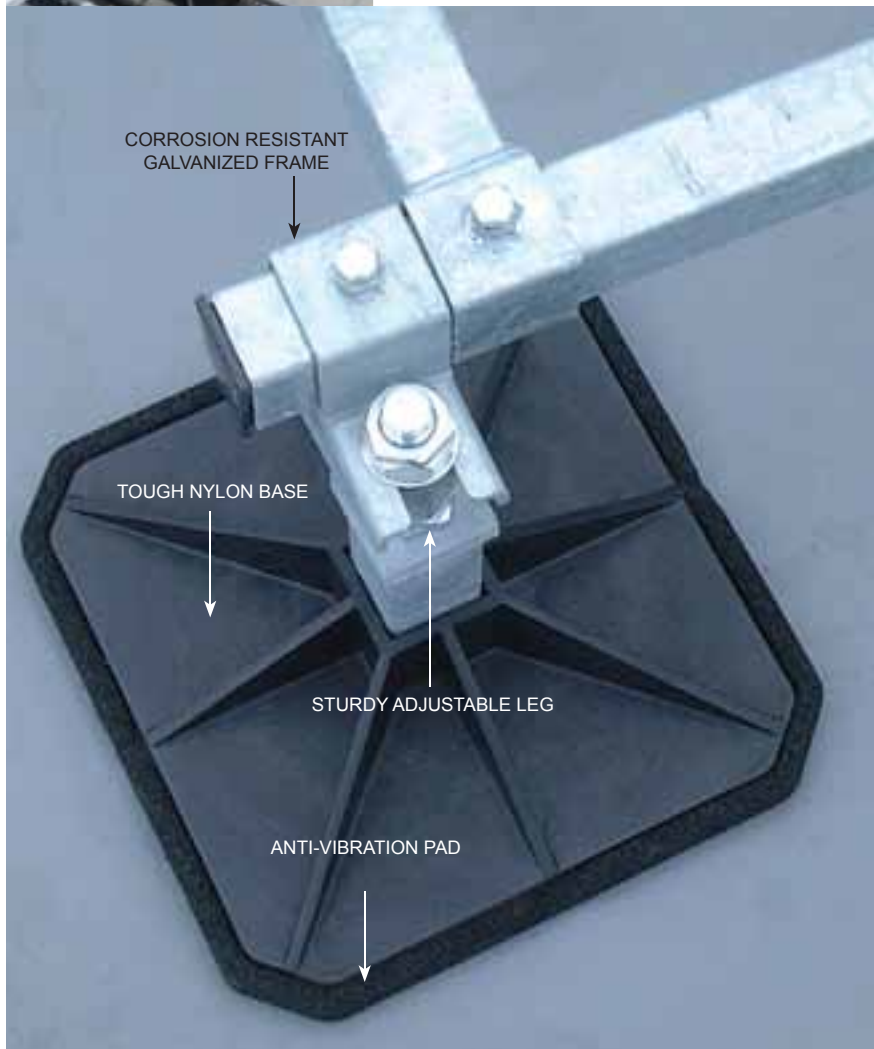
The Big Foot System does not penetrate the waterproof membrane, eliminating difficult flashing around concrete structures. The roofing system warranty is never compromised.

Architecturally friendly

Big Foot clean contemporary framework suspends roofing equipment above the roof surface, allowing for a simpler, more flexible roof design.

Custom Frameworks

For larger, more complex projects, Big Foot offers custom frame design service. Contact RectorSeal 1-800-231-3345



CORROSION RESISTANT
GALVANIZED FRAME

TOUGH NYLON BASE

STURDY ADJUSTABLE LEG

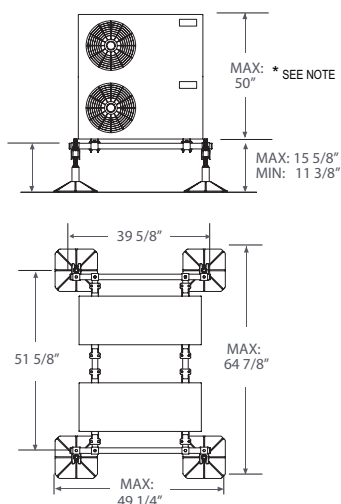
ANTI-VIBRATION PAD





All standard Big Foot Systems include:

- Galvanized frameworks for all weather protection
- Adjustable leg height for easy leveling
- Glass filled nylon bases for strong support and optimum weight distribution
- Anti-vibration mats for firmer, quieter operation
- Galvanized clamps for equipment lock-down



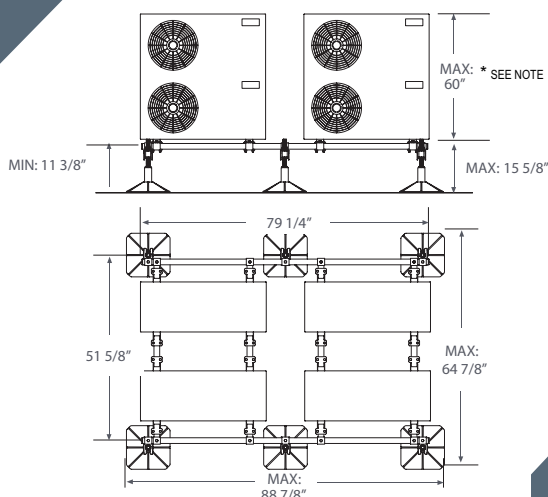
SYSTEM COMPONENTS

- (2) Plain Bars 15/8" x 39 5/8"
- (2) Cross Bars 15/8" x 46 7/8"
- (4) Leg Assemblies with AV Mats 12" x 12"
- (2) Clamp Kits



40" System Framework

RS #	STYLE	WT LBS
87701	(RES4840)	93



SYSTEM COMPONENTS

- (2) Plain Bars 15/8" x 79 1/4"
- (4) Cross Bars 15/8" x 46 7/8"
- (6) Leg Assemblies with AV Mats 12" x 12"
- (4) Clamp Kits



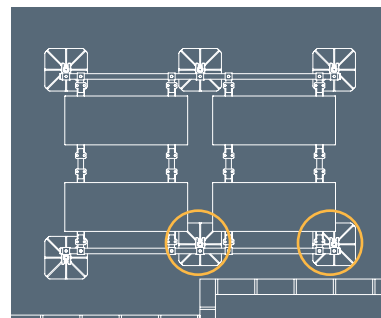
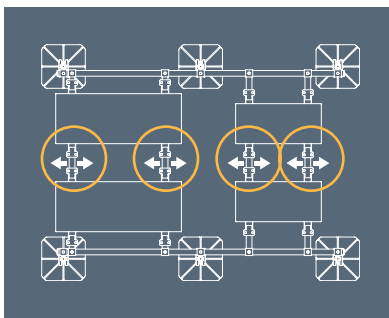
80" System Framework

RS #	STYLE	WT LBS
87702	(RES4880)	154



BIG FOOT
SYSTEMS®

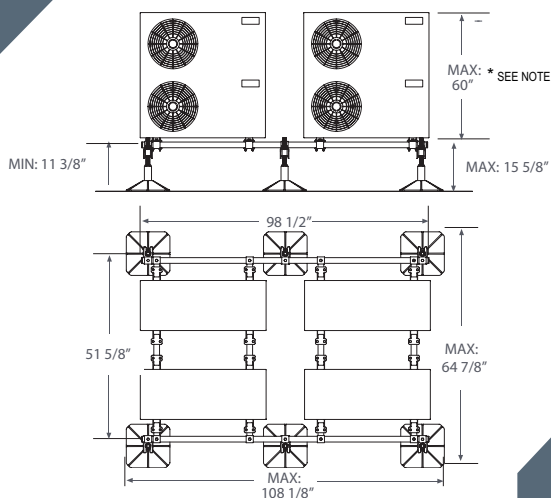
Equipment Mounting Standard Frameworks



Equipment Clamps are moveable and located on both sides of the cross-bars. Clamps lock down onto the feet of the equipment units as they are tightened.

Linear Adjustment The cross bars supporting the equipment unit can slide along the end bars into position required, then be locked in place.

Leg Assembly Positioning The leg assembly is typically positioned outside the frame work, but can be placed inside the framework to avoid an obstruction.



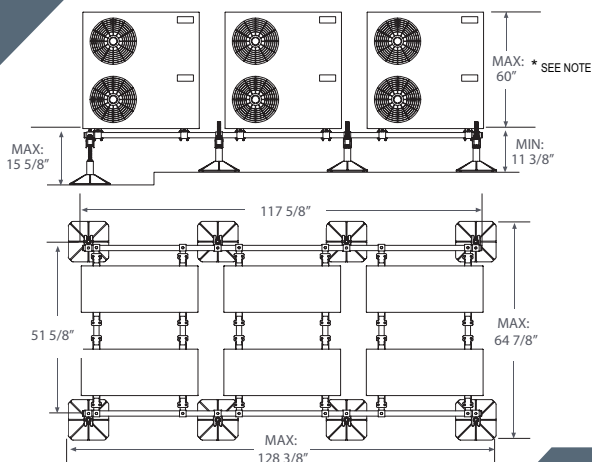
SYSTEM COMPONENTS

- (2) Plain Bars 15/8" x 98 1/4"
- (4) Cross Bars 15/8" x 46 7/8"
- (6) Leg Assemblies with AV Mats 12" x 12"
- (4) Clamp Kits



100" System Framework

RS #	STYLE	WT LBS
87703	(RES48100)	157



SYSTEM COMPONENTS

- (2) Plain Bars 15/8" x 117 5/8"
- (4) Cross Bars 15/8" x 46 7/8"
- (8) Leg Assemblies with AV Mats 12" x 12"
- (6) Clamp Kits



120" System Framework

RS #	STYLE	WT LBS
87704	(RES48120)	214

Big Foot is a registered trademark of Aspen Pumps Limited Company UK *NOTE: For condensers higher than 60" please consult RectorSeal.
Big Foot Systems is a registered trademark of Aspen Pumps Limited Company UK Additional individual parts available.





Frame Supports are ideal for constructing your own support system on rooftops, floors or slabs.

Frame Supports provide the base and essential hardware. This system can then be used for piping, tray systems, or ductwork. The bases include crumb rubber mats to cushion and protect the roof or other surface. Framework must be cut and fit onsite using readily available 1⁵/₈" strut and threaded rod (not included).



87711	87712
H = 3 ³ / ₄ "	H = 3 ⁷ / ₈ "
W = 7"	W = 8 ¹ / ₂ "
L = 15 ³ / ₄ "	L = 23 ⁵ / ₈ "

RS # (ref. #)	DESCRIPTION	WT LBS.
87711 (RPS16)	MULTI FOOT 16"	2.3
87712 (RPS24)	MULTI FOOT 24"	4.2

Multi Foot can accept both 1¹/₂" coarse threaded rod OR 1⁵/₈" strut (not included) Installer must provide rod or strut for custom on-site fabrication. Ideal for smaller systems.

Sold individually.



Materials: Rubber/PVC

Multi Foot kit includes:
1 foot, 1 anti-vibration mat

Max weight capacity:

RPS16 - 170 lbs
RPS24 - 312 lbs



87713	87714
H = 3 ³ / ₄ "	H = 4 ³ / ₄ "
W = 13 ¹ / ₄ "	W = 19"
L = 13 ¹ / ₄ "	L = 19"

RS # (ref. #)	DESCRIPTION	WT LBS.
87713 (RSPD12)	H-FRAME KIT 12"	14.5
87714 (RSPD18)	H-FRAME KIT 18"	28.5

H-Frame Kits accepts a standard 1⁵/₈" strut (not included) that fits securely into pockets provided in the foot. Any frame shape can then be built up for sturdy support. UV mats provide insulation from vibration, creeping and noise.

Sold in pairs.



Materials: Rubber/PVC

H-Frame Kit includes:

2 feet, 2 AV mats, 2 strut inserts
2 L-Brackets, 4 M10 Bolts, 4 channel nuts

Max weight capacity:

RPSD12 - 200 lbs (per pair)
RPSD18 - 330 lbs (per pair)



Mini-Split Condenser Universal Mounting Brackets

Brackets are ideal for a variety of mounting locations, and offer strong, secure support for condensers and other equipment needing specialized support. All of our brackets are partially assembled heavy duty steel construction with a selection of weatherable surface finishes. They also have adjustable anti-vibration mounts and include all hardware for a typical installation.



Also Powdercoat finish.

RS # (ref. #)	DESCRIPTION	WT LBS.
87733 (WBB300)	WALL BRACKET	11
87734 (WBB300SS)	WALL BRACKET	14
87735 (WBB500)	WALL BRACKET	14

Sliding cross bar gives this bracket an exceptional equipment width range. Available in stainless steel. Includes level for convenience.

Finish:

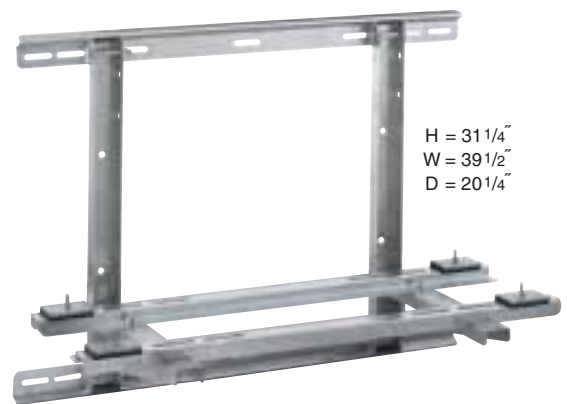
WBB300 - Powdercoat
WBB300SS - Stainless
WBB500 - Powdercoat

Min/Max mounting width: 9 3/4" - 30"

Min/Max mounting depth: 10 1/2" - 16"

Max load capacity:

WBB300/WBB300SS - 300 lbs
WBB500 - 500 lbs



RS # (ref. #)	DESCRIPTION	WT LBS.
87732 (PCK30)	WALL BRACKET	30

This bracket offers a galvanized finish along with extra integral cross bracing for the ultimate in stability.

Finish: Galvanized

Min/Max mounting width: 15 3/4" - 35 1/4"

Min/Max mounting depth: 9 3/4" - 15"

Max load capacity: 330 lbs



RS # (ref. #)	DESCRIPTION	WT LBS.
87731 (CBZG)	UNDER WINDOW BRACKET	9

Having a top cross bar allows this bracket to be installed under a window or other obstacle. Ideal for window type air conditioner support.

Finish: Galvanized

Min/Max mounting width: 11 3/4" - 27 1/2"

Min/Max mounting depth: 6 1/4" - 13"

Max load capacity: 176 lbs





Universal Brackets



H = 28 1/2"
W = 31 1/2"
D = 20"

RS # (ref. #)

DESCRIPTION

WT LBS.

87742 (CDF)

HANGER BRACKET

12

Permits condenser to be supported under a slab, overhang or structural member.



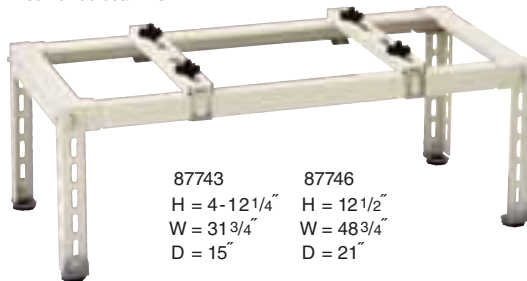
Finish: Powdercoat

Min/Max mounting width: 12" - 28"

Min/Max mounting depth: 6" - 13"

Max weight capacity: 132 lbs

Also Powdercoat finish.



87743	87746
H = 4 - 12 1/4"	H = 12 1/2"
W = 31 3/4"	W = 48 3/4"
D = 15"	D = 21"

RS # (ref. #)

DESCRIPTION

WT LBS.

87743 (CNG)

SLAB STAND

11

87746 (PCNG63)

SLAB STAND

32

Raises condenser up above a flat surface. Each leg is independently adjustable for uneven surfaces. Anti-slip rubber feet.



Finish: 87743 - Powdercoat 87746 - Galvanized

Min/Max mounting width:

87743 - 11 3/4" - 27 1/2" 87746 - 28 3/4" - 38 1/2"

Min/Max mounting depth:

87743 - 6 1/4" - 13 1/4" 87746 - 23 1/4" - 30 1/4"

Max weight capacity:

87743 - 176 lbs 87746 - 440 lbs



87741
H = 36 1/4"
W = 15 1/2"
D = 32"

87744
H = 36 1/4"
W = 17"
D = 36"

RS # (ref. #)

DESCRIPTION

WT LBS.

87741 (CBYW3)

DUPLEX STAND

24

87744 (CWGL)

DUPLEX STAND

24

Securely mounts two condenser units, one above the other. Includes anti-slip rubber feet.



Finish: Powdercoat

Min/Max mounting width:

CBYW3 - 117/8" - 27 1/2" CWGL - 15 3/4" - 31 1/2"

Min/Max mounting depth:

CBYW3 - 6 1/4" - 13 3/8" CWGL - 7 7/8" - 15"

Max weight capacity:

CBYW3 - 76 lbs x 2 CWGL - 176 lbs x 2



H = 22"
W = 39 1/2"
D = 22"

RS # (ref. #)

DESCRIPTION

WT LBS.

87745 (WRB250)

SLOPE STAND

13

Adjustable bracket follows roof slope up to 45 degrees or 12 inch pitch providing a level mounting surface. Includes level.



Finish: Powdercoat

Min/Max mounting width: 6" - 35"

Min/Max mounting depth: 10" - 19"

Max weight capacity: 250 lbs





Mini-Split Condenser Risers

Riser are ideal for simple and secure mounting of small and large piping systems, ductwork runs, cable trays, and smaller equipment such as condensers. Manufactured from exterior grade materials and offering a fully adjustable mounting track.

Not recommended for large equipment.



RS # (ref. #)	DESCRIPTION	WT LBS.
87761 (PR-351N-I)	POLYMER RISER 14" (20)	29
87762 (PR-351N-M)	POLYMER RISER 18" (20)	41
87763 (PR-351N-L)	POLYMER RISER 39" (4)	16
87760 (PRC-351N)	END CAPS (1 pair)	7

Our Polymer Risers are light, durable, and weather resistant. Linear track holds 3/8" hex head bolts - two 7/8" long bolts included. End caps available.



Material: PVC

Max weight capacity:

PR-351N-I - 308 lbs
PR-351N-M - 397 lbs
PR-351N-L - 880 lbs



RS # (ref. #)	DESCRIPTION	WT LBS.
87772 (RMB10L)	FIX-IT-FOOT LOW 10"	2.3
87774 (RMB16L)	FIX-IT-FOOT LOW 16"	3.7

Low Profile Rubber Risers offer significant vibration isolation, and are ideal for rooftop support of equipment and systems. Aluminum linear track permits the use of standard strut hardware (not included). Underside has recessed area to permit easy leveling.



Materials: Recycled Crumb Rubber/Aluminum

Max weight capacity:

RMB10L - 110 lbs RMB16L - 220 lbs



RS # (ref. #)	DESCRIPTION	WT LBS.
87771 (RMB10)	FIX-IT-FOOT 10"	4.2
87773 (RMB16)	FIX-IT-FOOT 16"	7.5
87775 (RMB24)	FIX-IT-FOOT 24"	16

Similar to the low profile model, these risers have additional vibration isolation due to their increased height. Their extra weight will increase stability. Aluminum channel accepts standard unistrut hardware.



Max weight capacity:

RMB10 - 220 lbs RMB16 - 440 lbs RMB24 - 660 lbs



Speciality Chemicals

Thread Sealants

Solvent Cements

Soldering Fluxes

Metacaulk® Firestop



Thread Sealants

The finest thread sealants in the industry formulated by our highly-skilled chemists.



RectorSeal No. 5® Multi-Purpose, Soft-Set

- Soft-set & slow drying thread sealant.
- Lubricates and protects threaded pipe and fittings.
- Can be pressurized immediately up to 100 psi for piping up to 2" diameter.
- Ideal for a wide variety of fluids and gases including potable water.
- Recommended for galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, RTRP & PVC pipe.
- Conforms to TT-S-1732.



RS #	Description	Qty
25790	1 ¾ ounce	24
25631	¼ pint	24
25551	½ pint	24
25431	1 pint	12
25300	1 quart	12
25271	1 gallon	4
25191	5 gallon	1
25112	55 gallon	1



RectorSeal T plus 2® PTFE & Synthetic Fibers

- Non-setting, multi-purpose.
- Contains PTFE & synthetic fibers for superior performance.
- Can be pressurized immediately following application.
- Recommended for galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, RTRP, PVC, CPVC & ABS pipe.
- Conforms to TT-S-1732.



RS #	Description	Qty
23710	1 ¾ ounce	24
23631	¼ pint	24
23551	½ pint	24
23431	1 pint	12
23391	1 quart	12
23271	1 gallon	4
23191	5 gallon	1
23112	55 gallon	1



RectorSeal Tru-Blu™ PTFE for High Vibration

- Fast-drying & flexible set.
- For high vibration environments such as refrigeration and industrial applications.
- Contains PTFE for enhanced lubrication during assembly and break out.
- For positive lock and seal on fasteners.
- Recommended for galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, RTRP & PVC pipe.
- Conforms to TT-S-1732.



RS #	Description	Qty
31780	1 ¾ ounce	24
31631	¼ pint	24
31551	½ pint	24
31431	1 pint	12
31300	1 quart	12

* FBC™ System Compatible** indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® pipe and fittings.
** FBC™ FlowGuard Gold®, BlazeMaster® and Corzan® are licensed trademarks of the Lubrizol Corporation.



Solvent Cements & Soldering Fluxes



RectorSeal® manufactures high quality solvent cements and primers for the professional contractor requiring consistent performance. RectorSeal® Low-V.O.C. products meet the requirements for LEED credits.



Jim™ PR-1L Purple Primer

- For use on PVC and CPVC pipe, tubing and socket-type fittings.
- Prepares surfaces for superior bonding strength.
- Meets ASTM F656 specifications.
- Formulated for potable water, pressure pipe, gas, conduit, sewers and DWV systems.
- For use on all sizes and classes in both Schedule 40 and Schedule 80.



RS #	Description	Qty
55910	¼ pint	24
55912	½ pint	24
55914	1 pint	12
55918	1 quart	12
55920	1 gallon	4



Gene™ 404L Clear - Reg. Body

- Polyvinyl chloride (PVC) solvent cement used for joining PVC pipe and socket-type fittings which meet Class 12454B as defined in ASTM Specification D1784, and non-pressure transition joints.
- Use for potable water, pressure pipe, gas, conduit, sewers, and DWV systems.
- Exceeds ASTM D3138 and D2564.



RS #	Description	Qty
55901	¼ pint	24
55902	½ pint	24
55904	1 pint	12
55906	1 quart	12
55908	1 gallon	4

Nokorode® soldering flux has been the brand preferred by contractors for over 100 years. It is used to clean and flux in one operation, saving time and money. The creamy formula flows smoothly into even the smallest cavity.

Nokorode® Regular Paste Flux Lead-free Flux



- Odorless.
- Recommended for use on all solder alloys, including 95/5 and all lead-free solders.
- Meets specifications O-F-506 Type 1 & 1A, and A-A-51145, MIL-F-4995-2.

RS #	Description	Qty
14000	1.7 ounce	48
14010	4 ounce	24
14020	8 ounce tool box	24
14030	1 pound	12



RectorShield™ Heat Absorption Paste



- Helps prevent heat transfer damage during soldering, brazing or welding.
- Won't dry-out, easy to clean up, safe to use, environmentally friendly, non-staining and odorless.

RS #	Description	Qty
83554	11 ounce tube	24

metacaulk®

FIRESTOPPING SOLUTIONS

Firestop Sealants

A Full Line of Sealants to Meet All Your Firestopping Applications



Worldwide Leader in Firestop Technology - Our family of UL approved Metacaulk® Firestopping Products is specifically designed to fill voids in construction joints and around penetrations in fire-rated walls or floors. Many have intumescent properties and expand when exposed to heat, forming a high-strength insulating char.

In the event of fire, Metacaulk® sealants will restrict the spread of flames, smoke, hot gases and water. Whatever your application, we provide the most cost effective products to fit your every need.

Metacaulk® 1000 Intumescent Firestop

Prevents the Spread of Flames, Smoke & Hot Gases.

No Dilution or Mixing is Required for Use.

No special Skills are Necessary for installation.



Metacaulk® 1000 is a water-based, flexible, highly intumescent sealant designed for use on metal, insulated, fiberglass and plastic pipes. STC rating 54. (Tested in a UL 411 wall assembly/section to ASTM E90.)



RS #	Description	Qty
66640	10.3 oz. Cartridge	12
66303	30 oz. Cartridge	12
66312	20.2 oz. Sausage Pack	12
66305	1 Gallon	4
66307	2 Gallon	1
66309	5 Gallon	1

Metacaulk® 350i Intumescent Firestop



- Highly Intumescent
- Non-sagging, non-toxic, no VOC's
- Excellent Freeze-Thaw
- Sound Rated
- Water Based

RS #	Description	Qty
66616	10.3 oz. Cartridge	12
66612	30 oz. Cartridge	12
66611	20.2 oz. Sausage Pack	12
66613	5 Gallon	1

Metacaulk® MC 150+ Firestop



- Economical
- Water-Based - VOC compliant
- Flexible Set
- Paintable
- Bonds Quickly
- Safe & easy to use

RS #	Description	Qty
66648	10.3 oz. Cartridge	12
66383	30 oz. Cartridge	12
66385	20.2 oz. Sausage Pack	12
66389	5 Gallon	1

Metacaulk® 835+ Silicone Firestop



- Elastomeric
- Exterior / Interior Use
- Non-sagging
- May be used where dynamic movement is expected
- Water Resistant

RS #	Description	Qty
66645	10.15 oz. Cartridge	12
66019	5 Gallon	1

* FBC™ System Compatible** indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® pipe and fittings.
 ** FBC™ FlowGuard Gold®, BlazeMaster® and Corzan® are licensed trademarks of the Lubrizol Corporation.

Metacaulk® Intumescent Pipe Collars



Metacaulk® Pipe Collars are for through-penetrations using PVC, CPVC, ABS, PVC foam core, ABS foam core, FRPP, PEX pipe and electrical cable. UL classified for both open and closed pipe systems.

- 25% reduction of installation time
- Simple locking mechanism for easy installation
- Highly Intumescent
- Economical - Most systems do not require backfill
- No measurement of material
- Fits in limited access areas



RS #	Description	Qty
66352	1 ½" Pipe Collar	12
66353	2" Pipe Collar	12
66350	3" Pipe Collar	6
66351	4" Pipe Collar	6
66354	6" Pipe Collar	2

Metacaulk® Pass-Thru Devices



Metacaulk® Pass-Thru Devices' pre-firestopped design allows electrical data or communication cable and pipes to penetrate fire-rated walls and floors.



- Square or round steel sleeves with intumescent material.
- Opens for easy installation, retrofit or removal of cables
- Industry leading "L" rating

RS #	Description	Qty
66770	2 ½" square	6
66773	4" square	6
66776	2" round	6
66779	4" round	6
66740	2 ½" single square bracket	6
66743	2 ½" double square bracket	3
66746	2 ½" triple square bracket	2
66749	2 ½" sixplex square bracket	1
66752	4" single square bracket	6
66755	4" double square bracket	3
66758	4" triple square bracket	2
66761	4" sixplex square bracket	1
66764	2" round bracket	6
66767	4" round bracket	6
66792	2" round foam insert	1
66793	2 ½" square foam insert	1
66794	4" square foam insert	2
99795	4" round foam insert	2

Metacaulk® Intumescent Sleeves



Metacaulk® Intumescent Sleeves are a firestop seal for PVC, cc-PVC, CPVC, FRPP, PP and ABS pipe and rigid non-metallic conduit installations.

- Easily installed without steel bolts or fasteners
- Ideal for combustible pipes penetrating a concrete fluted deck assembly
- Firestop wall penetrations with a single sleeve



RS #	Description	Qty
66572	Sleeve for 2" pipe	6
66573	Sleeve for 3" pipe	6
66574	Sleeve for 4" pipe	6
66576	Sleeve for 6" pipe	1
66578	Sleeve for 8" pipe	1

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RECTORSEAL

Quality Assurance

CELEBRATING

75
YEARS

1937 - 2012



RectorSeal understands the importance of delivering high quality consistent products to customers on a daily basis. Whether you are using our ASTM tested fluxes, NSF certified solvent cements, or UL listed Firestopping caulks, be assured each product has passed strict standards of quality and performance.

Our Quality Assurance Team covers each and every aspect of the manufacturing process: from the initial inspection of raw materials, to on-site monitoring throughout production and onto the rigorous final inspection.

RectorSeal's state of the art laboratory, quality assurance technicians utilize a wide range of instruments to provide high quality products consistently.



You can depend on RectorSeal's expertise & 75 years of manufacturing experience. Our goal is to ensure that every time you use our products, they work.





Air Conditioning Chemicals

Coil Cleaners

Leak Locators

Cleaners & Treatments

Cooling Tower Treatments

Evaporative Cooler Treatments



Coil Cleaners

Deep Penetrating Aerosols

RectorSeal® manufactures a selection of liquid & aerosol condenser and evaporator coil cleaning products for quick, easy A/C system maintenance.

Choose acid or non-acid formulas with foaming action to loosen and remove contaminants and dirty films that reduce cooling efficiency.



K.O. Dirt Blaster™

High-Pressure Cleaner & Degreaser



- For small condenser coils found in restaurant and food service refrigeration, air conditioners, electrical and mechanical equipment.
- Strips off dirt and cooking grease without rinsing.
- Quick-drying safety solvent with pleasant scent.
- High-dielectric strength.
- Non-flammable.

RS #	Description	Qty
88438	20 ounce aerosol	12

Clean-N-Safe™

High-Foaming Coil Cleaner



- Non-acid, non-caustic coil cleaner is safe to use and environmentally friendly.
- Deep-cleaning foam effectively powers off dirt from A/C, refrigeration & heat pump coils.

RS #	Description	Qty
83780	20 ounce aerosol	12



Coil Cleaners

Concentrated Acid & Non-Acid Liquids

Condensate
Management

Compressor
Maintenance

Air Diffusers

Lineset
Covers

Refrigerant
Locking Caps

Equipment
Mounting

Specialty
Chemicals

Air Conditioning
Chemicals

Heating
Chemicals

Other Related
Products



Con-Coil™ Foaming Acid Coil Cleaner

- Foaming cleaner and brightener for finned air-cooled condenser coils & electronic air filters.
- Leaves aluminum and copper insulation free of contaminants & bright as new.
- Adhering foam lifts insulating contaminants & dulling oxide film in less than 5 minutes.

RS #	Description	Qty
82622	1 gallon	4
82624	5 gallon	1
82628	55 gallon	1



Renewz™ Foaming Non-Acid Coil Cleaner

- Non-acid high foaming cleaner and brightener for air cooled condenser coils.
- Leaves aluminum bright, shiny and clean in less than 5 minutes.
- Heavy foaming action floats all loosened material out of inaccessible areas
- Removes cooking grease & cleans electronic air filters.

RS #	Description	Qty
82644	1 gallon	4
82646	5 gallon	1
82650	55 gallon	1
82652	14 ounce aerosol	12



Coil-Rite™ Evaporator Coil Cleaner

- Self-rinsing cleaner and degreaser for evaporator and condenser coils, air conditioning and air handling equipment, electronic & permanent air filters.
- Lifts grime and oil from normally inaccessible places.
- Non-acid. Non-flammable.

RS #	Description	Qty
82612	1 gallon	4
82614	5 gallon	1
82618	55 gallon	1



Foam-A-Coil™ Foaming Condenser & Evaporator Coil Cleaner

- Foaming biodegradable cleaner and degreaser for evaporator & condenser coils, A/C and air handling equipment, electronic & permanent air filters.
- Adhering foam lifts grime and oil from normally inaccessible places.
- Non-acid. Non-flammable. Environmentally responsible.
- Available in aerosol for window units, ice machines, and small refrigerated equipment.

RS #	Description	Qty
82632	1 gallon	4
82634	5 gallon	1
82638	55 gallon	1
82640	14 ounce aerosol	12

Leak Locators

Detect gas leaks in pipes or tank systems.



Better Bubble™

- Safe to use on most gases including ammonia, oxygen, air & refrigerants.
- Thick formula produces large, long-lasting bubbles to pinpoint the smallest leak quickly & easily.
- Bubbles stand up under pressure and windy conditions.
- May be used on surfaces with temperatures from 20°F to 250°F.
- Non-corrosive and biodegradable.

RS #	Description	Qty
65554	8 ounce	12
65432	32 ounce	12
65273	1 gallon	4

FBC
SYSTEM COMPATIBLE*



Cleaners & Treatments

Remove scale & slime.

Nickel-Safe Ice Machine Cleaner

Food Grade Cleanser



- Removes scale, muck and slime which can cause bad taste and foul odors.
- Assures clean, cold, fresh-tasting ice.
- Safe for nickel-plated surfaces.
- Food-grade acid cleaner opens constricted water lines.
- Meets Manitowoc Specification GES-6.

RS #	Description	Qty
88312	16 ounce	12
88314	1 gallon	4

Liquid Descalit™ Scale Remover



- An economical scale and lime dissolver with patented corrosion inhibitors, anti-foaming agents and color changing strength indicator.
- For heavily-scaled equipment, cooling towers, condensers and water heaters.

RS #	Description	Qty
80902	1 gallon	4
80904	5 gallon	1

Raindrop™

Humidifier Treatment



- For portable and central humidifiers.
- Controls foul-smelling odors and growth of slime through bacteriostatic action.
- Keeps pads clean and soft for a more efficient operation.
- EPA reg. no. 51219-1.

RS #	Description	Qty
88444	12 tablets	36

Humidex™ Tablets

Humidifier Treatment



- For power and plate type humidifiers.
- Prevents and eliminates corrosion, scale and muck.
- Keeps pads clean and soft for a more efficient operation.

RS #	Description	Qty
88442	12 tablets	24

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Air Conditioning Chemicals



Cooling Tower Treatments Self-Metering & Feeder Tablets

CTT™-SM



- Easy-to-use, self-metering cooling tower treatment.
- Controls scale, mud, silt and foaming, provides protection for non-ferrous metals and contains a corrosion inhibitor for ferrous metals.
- No special or complicated feeder equipment needed.
- One tube treats units up to 10 tons.
- Lasts 1-2 months.

RS #	Description	Qty
68032	16 tablet tube	2

CTT™-Tablets



- 100% active, non-acidic, multi-purpose water treatment.
- Prevents hard water mineral scale formation and both ferrous and non-ferrous corrosion.
- Suspends mud, dirt and silt which can clog condenser tubes and spray nozzles.
- Controls foaming
- Works in many feeders.
- For systems up to 400 tons.

RS #	Description	Qty
68034	20 tablet tube	2
68036	300 tablet pail	1

Evaporative Cooler Treatments

CTT™-EC



- When placed in the reservoir, automatically provides water treatment proportionate to operating conditions without feeder equipment.
- Prevents hard water mineral scale, ferrous and non-ferrous corrosion, and silt and soil accumulations in evaporative coolers.
- Improves efficiencies, reduces break-downs, and decreases power costs.

RS #	Description	Qty
68030	4 tablet tube	12
68028	300 tablet pail	1

Refresh™ Tablets



- Eliminates growths and odors in evaporative coolers, humidifiers & air conditioners.
- Improves efficiency and reduces maintenance and power costs.
- EPA-Registered, self-metering dosage tablets are added directly to reservoirs or drain pans.
- EPA Reg. no. 51219-1.

RS #	Description	Qty
68114	4 tablet tube	12
68112	275 tablet pail	1



RECTORSEAL

Technical Service

CELEBRATING

75
YEARS

1937 - 2012



Technical Service staff has been an excellent source of product information & application support.



Technical Service staff personally answers phone calls & provides one-on-one assistance.



RectorSeal's In-house AutoCAD design team is able to provide immediate jobsite solutions.



Our state-of-the-art, UL Certified laboratory facility tests all firestop materials.



Staff provides answers for all of your environmental and safety concerns.

You can depend on our knowledgeable Technical Service staff to share their expertise on any of our over 350 products. We are dedicated to providing comprehensive product support to all of our customers from Architects, Engineers, Local Inspectors, Contractors to the general consumer. We will be there to provide the correct solution for all of your product questions.

You can trust that RectorSeal's Technical Service will give you the best solution for your problem, promptly. We can be reached via Email at

techservice@rectorseal.com

For the last 75 years, our



RECTORSEAL

Heating Chemicals

Soot Removers

Fuel Oil Deodorizers
& Absorbents

Fuel Tank & Line Treatments

Boiler Products



Soot Removers & Burner Cleaners

Removes Soot from Oil & Gas-Fired Burners

A comprehensive maintenance program with heating products from RectorSeal® will save time, money, and aggravation.

It will enhance customer retention.

Additives can also convert ordinary heating oil into a premium fuel.

If service, performance and customer satisfaction are key to your business, the proper use of cleaning products and additives must be part of your service plan.



Sootmaster™ Powder

- Removes soot from oil and gas-fired burners.
- Works both by catalysis and supplying extra oxygen.
- Applied by scattering or dusting surface with a sprayer.
- Contains no lead.

RS #	Description	Qty
68322	1 pound	12



Sootomagic™ The original soot stick.

- Destroys soot quickly by catalytic low temperature ignition.
- Residual soot removal coating works even after stick is consumed.
- Fits through all combustion chamber openings.
- Non-corrosive, non-explosive & no lead.
- Approved for Connecticut sale.

RS #	Description	Qty
68332	¼ pound stick	48



Sootspray™

- The original aerosol soot remover.
- Reaches where vacuum cleaners can't. Cuts vacuum time by 50-100%.
- Catalytically active for safest possible soot removal.
- Approved for Connecticut sale.
- Contains no lead.

RS #	Description	Qty
68342	14 ounce aerosol	12



Fuel Oil Deodorizers & Absorbents

Leaves a Fresh Scent & Soaks Up Oil



Odorgon™ Powder

- Kills odors and absorbs oil from concrete and other floors.
- Handy for cleaning up after spills and oil leaks.
- Leaves a pleasant odor after absorbing spills.
- Sifter top for controlled economical usage and clean storage.
- Non-explosive, non-flammable and safe.

RS #	Description	Qty
68512	1 pound	12
68514	2 pound	12



Odorgon™ Spray

- Kills oil and other industrial odors.
- Covers vertical surfaces and corners.
- A pleasant mild fragrance that doesn't linger.
- Non-flammable.

RS #	Description	Qty
68516	14 ounce aerosol	12



Neutroda™ Powder

- An economical version of Odorgon Powder™, with a different fragrance and absorption system.
- Very light weight makes volume equal to twice as much Odorgon Powder™.

RS #	Description	Qty
68502	1 pound	12

Condensate
Management

Compressor
Maintenance

Air Diffusers

Lineset
Covers

Refrigerant
Locking Caps

Equipment
Mounting

Specialty
Chemicals

Air Conditioning
Chemicals

Heating
Chemicals

Other Related
Products

Fuel Tank & Line Products

Treatments & Water Detection



Season Oil™



- Year-round fuel oil treatment contains anti-freeze and additives to prevent sludge, varnish, oil oxidation and fuel degradation.
- Dissolves sludge, removes water, prevents corrosion, waxing and gelling.
- Improves oil flow and protects fuel oil during summer storage.

RS #	Description	Qty
86322	16 ounce	12

Tanktex™



- A water detector in a squeezable bottle.
- Detects the presence of water in petroleum and petroleum - based products.
- Turns violet on contact with water.
- If water is present, treat fuel oil with Aquasorb™.

RS #	Description	Qty
68462	2 ounce	24

Aquasorb™



- The most powerful water and sludge dispersant for fuel tanks.
- Prevents ice blockage, sputtering flame, flame failure, and sludge.
- Inhibits corrosion-caused leaks.
- Contains no lead.

RS #	Description	Qty
68402	1 pint	12
68404	1 quart	12

Testmaster™



- Paste detects and locates water in fuel oil and gasoline tanks.
- Shows exact volume present by turning fluorescent yellow-green on the dip stick.
- Does not separate or turn color in jar.
- If water is present, treat fuel oil with Aquasorb™.
- Specified by the U.S. Armed Forces for use in jet aviation fuels.

RS #	Description	Qty
68466	1 ¼ ounce	24

Magne-Patch™



- Instantly stops small leaks in steel tanks.
- A powerful, permanent magnet holds a flexible plug against the hole and against existing pressure.
- Saves time. Can be reused.
- The quickest tank repair possible.

RS #	Description	Qty
68442	blister card	12



Boiler Products

Sealants & Water Treatments

for Steam & Hot Water Systems



Sealmaster™



- Fills and seals holes, cracks and loose joints in steam boilers.
- Does not contain petroleum distillates.
- Will not damage seals and gaskets.

RS #	Description	Qty
68722	1 quart	12
68724	1 gallon	4

Steammaster™ Tablets



- Removes and prevents scale and corrosion in steam and hot water systems.
- This 100% concentrate is economical.
- Built in color-cure indicator assures accurate treatment.
- Does not contain petroleum distillates.
- Will not damage seals and gaskets.

RS #	Description	Qty
68732	36 tablets	12

8-Way™



- A complete boiler water treatment for both steam and hot water systems:
 1. Removes sludge.
 2. Removes rust scale.
 3. Inhibits boiler corrosion.
 4. Inhibits steam line corrosion.
 5. Prevents oxygen pitting.
 6. Inhibits lime scale.
 7. Prevents surging and foaming.
 8. Controls pH with a color indicator.
- Non-chromate; biodegradable.
- Does not contain petroleum distillates.
- Will not damage seals and gaskets.

RS #	Description	Qty
68712	1 quart	12
68714	1 gallon	4
68716	30 gallon	1



Surgemaster™

- Cures and prevents priming, surging and foaming in steam boilers.
- Sure-cure color indicator tints boiler water to take the guesswork out of treatment dosage.
- Inhibits corrosion.
- Does not contain petroleum distillates.
- Will not damage seals and gaskets.

RS #	Description	Qty
68742	5.3 ounce	12

Pyroseal™

- Smooth, creamy, easy-spreading furnace & retort cement that sticks where applied.
- For high temperature sealing & bonding.
- Shrink-proof, crack-proof.
- Use in combustion chambers and for sealing doors and flue pipes.
- Contains no asbestos or OSHA restricted fibers.



RS #	Description	Qty
68612	1½ pound	12
68614	3 pound	12
68616	6 pound	8
68618	12 pound	4
68620	25 pound	1

Surgex™



- An economical cure for foaming, surging and priming steam boilers.
- A concentrated anti-foam formula, color-coded to insure proper treatment.
- Inhibits scale and corrosion.

RS #	Description	Qty
68752	1½ ounce	20

Cleaners

Hi-Strength Degreasers

The easy way to clean, lubricate & degrease.

RectorSeal® aerosols and solvents are used by professionals to clean, loosen and protect vital parts, joints and equipment in the field.

Zipp™



- Quick-drying degreaser for cleaning electrical equipment and small mechanical parts.
- Removes oil and grease in hard-to-reach places quickly.
- No flash point up to its boiling point.
- High dielectric strength.
- Comes with extension tube applicator for pin-point spraying.

RS #	Description	Qty
82642	14 ounce aerosol	12

Zipp™ II



- An environmentally safe Zipp™.
- This quick drying degreaser removes grease, oil, wax, tar, gum, grime, dirt, carbon and greasy stains from most hard surfaces.
- Will not short out electrical equipment.

RS #	Description	Qty
82645	14 ounce aerosol	12

Grime-Solv™



- Foaming cleaner and degreaser that emulsifies and flows away grime and dirt. Leaves equipment shining.
- Use on heating and air conditioning equipment and all types of machinery which be rinsed with water or wiped with a rag.
- Great for hard-to-reach spots.
- Non-flammable.

RS #	Description	Qty
88436	14 ounce aerosol	12



Aerosols

Complementary Products for Contractors

The right product for the job!

RectorSeal® offers an assortment of products designed to help get your job done easier, faster and safer.



Buz-Awf™ Insect Spray

- Kills wasps, hornets, yellow jackets, bees & ants with a high pressure, long distance spray.
- Non-conductive up to 47 KV.
- Perfect for service technicians working with outdoor equipment.
- EPA Registered.

RS #	Description	Qty
84390	16 ounce aerosol	12



Lets-Go™

- Penetrant, lubricant and freeze-up preventer that displaces moisture from wiring and equipment.
- Quickly loosens frozen nuts, bolts and joints.
- Spray parts for water and weather protection.
- Comes with extension tube for pin-point spraying.

RS #	Description	Qty
73012	12 ounce aerosol	12



Draft-Block™

- Single-component expanding polyurethane foam sealant that expands to three times its original dispensed volume.
- Reduces heating and cooling costs by filling and insulating openings.
- Effective acoustical sealant; reduces sound transmission.
- Dielectric formula will not transmit an electric current and adheres readily to wood, glass, metal, tile, concrete and most plastics.

RS #	Description	Qty
96500	12 ounce aerosol	12



Cold Galvanizing Spray

- Fights rust and corrosion with galvanic action like that of hot-dip galvanizing.
- Recommended for marine, mining, petrochemical, off-shore structures, and HVAC installations.
- 95% pure zinc, ideal for fabricated metal, methylene chloride free and meets MIL-P-46105, MIL-P-26433, MIL-P-21035, and MIL-P-26915A.

RS #	Description	Qty
86625	16 ounce aerosol	12

Condensate
Management

Compressor
Maintenance

Air Diffusers

Lineset
Covers

Refrigerant
Locking Caps

Equipment
Mounting

Specialty
Chemicals

Air Conditioning
Chemicals

Heating
Chemicals

Other Related
Products

RectorSeal® RS 136 Fire Block / Smoke Seal Caulk



- General purpose, residential, acoustical fireblock/smoke seal caulk for electrical, plumbing, plastic pipe and telephone communication systems penetrations.
- Easy application with a conventional caulking gun & easy water clean-up.
- For interior application.



RS #	Description	Qty
66408	10.3 ounce cartridge	12

RectorSeal® Hi-Temp 100% RTV Silicone Caulk



- Single-component caulk which cures to a strong durable resilient rubber.
- Adheres to glass, clean metal, most types of non-oily woods, vulcanized silicone rubber, silicone resins, natural and synthetic fibers, ceramic, paper, as well as many painted and plastic surfaces.

RS #	Description	Qty
57500	10.1 ounce cartridge	24

RectorSeal® General Purpose Silicone Sealant



- Premium quality 100% RTV silicone caulk that remains permanently flexible.
- Ideal for sealing around electrical panels, windows, doors, pipes, vents, corner joints, aluminum siding and other interior or exterior building materials.

RS #	Description	Qty
57505	10.3 oz cartridge - white	12
57506	10.3 oz cartridge - clear	12

GoJo®**



- The number one preferred hand cleaner for professional tradesmen.
- It thoroughly and safely cleans adhesives, asphalt, tar, paint and much more!
- Available in original scent and natural orange formulations with pumice.
- Go-Jo® hand cleaners are safe to use, non-toxic and biodegradable.

* GoJo is a registered trademark of GoJo Industries.

RS #	Description	Qty
40500	Original 14 ounce tub	12
40507	Natural Orange 14 ounce	12

RectorSeal® Epoxy Putty



- Pre-measured, high-grade epoxy and hardener formulated together in one stick, making it easy to break off the amount needed for each repair.
- Epoxy Putty bonds to most surfaces and hardens in 15 to 20 minutes. It can then be sanded, painted, drilled, taped, and/or machined.
- Available in two sizes: a handy 2 oz. (EP-200) or economical 4 oz. (EP-400).



RS #	Description	Qty
97600	EP-200 2 ounce	24
97601	EP-200 2 ounce refill	24
97602	EP-200 blistercard	12
97606	EP-400 4 ounce	12



Reference Charts

Coil Cleaner Recommendations						
Applications	Con-Coil™	Renewz™	K.O. Dirt Blaster™	Coil-Rite™	Foam-A-Coil™	Clean-N-Safe™
Best for Cleaning:						
Condenser Coils	●	●			●	
Evaporator Coils				●	●	●
Air Filters		●	●	●	●	●
Small Condenser Coils & Fans			●			●
Motors & Relays			●			
Heating Equipment			●			●
Removes:						
Oil & Grease		●	●	●	●	●
Cooking Grease		●	●			
Mineral Deposits, Salts & Scale	●					
Corrosion & Oxides	●	●				
Dirt & Grime	●	●	●	●	●	●
Dust & Lint		●	●	●	●	●
Bugs	●	●				●
Grass and Cottonwood		●				
Tobacco Stains		●		●	●	●
Special Features:						
Foaming	●	●			●	
Brightening	●	●				
Non-Rinsing			●	●	●	●
Non-Hazardous for Shipping				●	●	●
Biodegradable		●		●	●	●

The above chart is only a guide for the selection of an appropriate coil cleaner for use with broad classifications of applications. It is not a recommendation for a specific service application. Please contact our technical service department with details of your application for a recommendation for the appropriate coil cleaners.

Firestopping Product Recommendations													
Material	Metal Pipe - EMT, Copper	Multiple Metal	Insulated Metal Pipe	Plastic - Open Pipe 2" & smaller	Plastic - Open Pipe 4" up to 4"	Plastic - Closed Pipe 4" & smaller	Plastic - Open/Closed Pipe 6"	Glass Pipe	Cables	Construction Joints Top of Wall	Large Openings	Blank Openings	Electrical Boxes
Metacaulk® 1000	●	●	●	●		●			●	●			
Metacaulk® 350i	●	●	●	●					●				
Metacaulk® MC 150+	●	●		●					●				
Metacaulk® 835+	●	●	●						●	●			
Pipe Collars				●	●	●	●						
Pass-Thru	●	●		●				●	●			●	
Intumescent Sleeve				●	●	●	●						

The above chart is only a guide for the selection of an appropriate firestop products for use with broad classifications of applications. It is not a recommendation for a specific application. Please contact our technical service department with details of your application for additional recommendation for the appropriate firestop product and tested system.

Service Recommendations for Pipe Thread Sealants

Material	No. 5®	T plus 2®	Tru-Blu™
Acids, dilute	●	●	●
Air, compressed	●	●	●
Alcohols			
Ammonia, gaseous	●	●	●
Aliphatic solvents	●	●	●
Aromatic solvents		●	
Caustic, dilute	●	●	●
Cutting oils (low aromatic)	●	●	●
Diesel fuel oil	●		●
Ethylene glycol (anti-freeze)			
Fatty acids, liquid			
Gasohol (unleaded & 10% alcohol)	●		
Gasoline	●		●
Glycerine			
Heating oils	●	●	●
Helium, gaseous	●	●	●
Hydraulic oils	●	●	●
Hydraulic fluids, water/glycol type			
Hydrogen, gaseous	●	●	●
Inert gases	●	●	●
Jet fuel (JP3, 4 & 5)	●		●
Kerosene	●		●
Liquified petroleum gases	●	●	
Mineral oils	●		●
Natural gas	●	●	●
Nitrogen, gaseous	●	●	●
Refrigerants			●
Soap, liquid	●	●	●
Steam	●		●
Vegetable oils	●	●	●
Water (hot or cold)	●	●	●

The above chart is only a guide for the selection of an appropriate thread sealant for use with broad classifications of applications. It is not a recommendation for a specific service application. Please contact our technical service department with details of your application for a recommendation for the appropriate thread sealant.

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