



DUCTLESS
ACCESSORIES
**COMPLETE
SOLUTIONS**

THE HMAX ADVANTAGE

HMAX provides the highest-quality performance HVAC installation accessories coupled with national distribution and premium support for the HVAC and HVACR industry. Headquartered in New York, the company's flagship products are ISO and ISOTECH UV pre-insulated copper linesets, condensate pumps, cover systems / drains, condenser supports, refrigeration ball valves, fittings and additional accessories. HMAX is a leading supplier of high-efficiency, innovative equipment and accessories for ductless mini-split installations as well as residential unitary and light commercial applications.

HMAX's mission is to make it easy for our wholesaler and distributor partners by providing the highest-quality, reliable minisplit system accessories that work together from a single, controlled manufacturing/supplier source. We utilize our representative network to deliver HVAC product availability and supply chain cost advantages for our customers while providing quick and reliable customer service and support through our business development and marketing teams.

For the global market, HMAX provides manufacturers with a dedicated U.S. distribution channel backed by strong relationships and decades of industry knowledge and insight.

HMAX makes it easy for contractors by providing a full line of the highest-quality, durable, innovative HVAC parts and ductless system accessories from a single source. This allows for increased access to advanced products, with the highest quality and competitive pricing. Our mission saves installation time, stress and money from unnecessary customer call-backs and offers exceptional customer support from industry professionals. We provide contractors with the resources they need to meet any and all of their customer needs.

HMAX is committed to delivering superior value, the highest quality products with unmatched performance and exceptional service to our partners every day.

HMAX - Quality HVAC Accessories

Call: 1-844-500-HMAX

Email: info@hmax.com

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HMAX.com

@hmax_hvac

HMAX
QUALITY HVAC ACCESSORIES



DISTRIBUTOR BENEFITS

- Supply chain cost advantages from single, controlled source
- Product availability and warehousing
- Robust representative support network

CONTRACTOR BENEFITS

- Less repair calls and less headaches
- Providing higher quality product gives the installer a better reputation
- Less time wasted on long diagnosis and repairs
- More time for additional jobs
- Lineset replacement is messy and time consuming for you and homeowner

HOMEOWNER BENEFITS

- Less down-time and headaches
- System protection and efficiency by surrounding it with the highest quality accessories
- Support from a quality company that stands behind their products



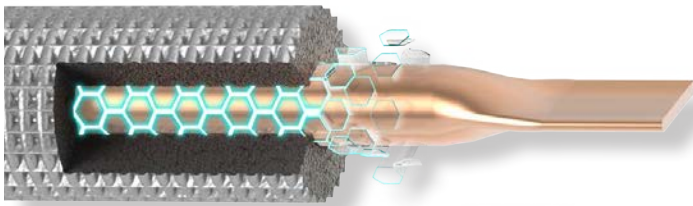
**SCAN FOR SKU
and ORDERING**

or go to: [HMAX.com](https://www.hmax.com)

Full catalog available
for special order.

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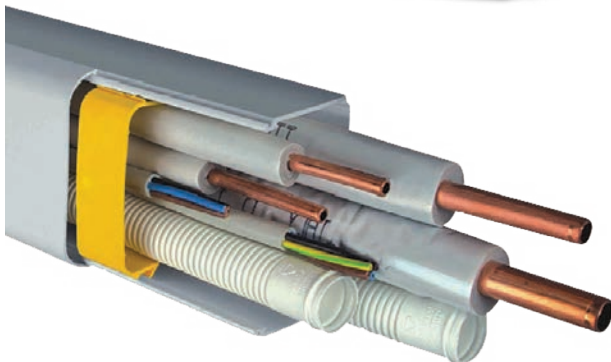
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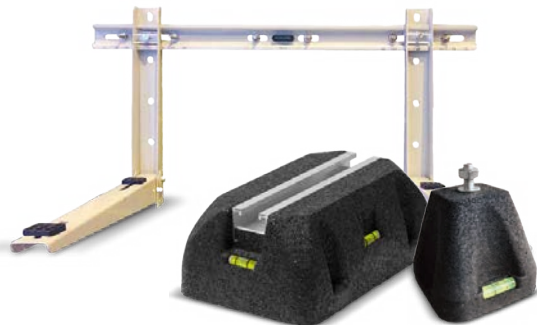
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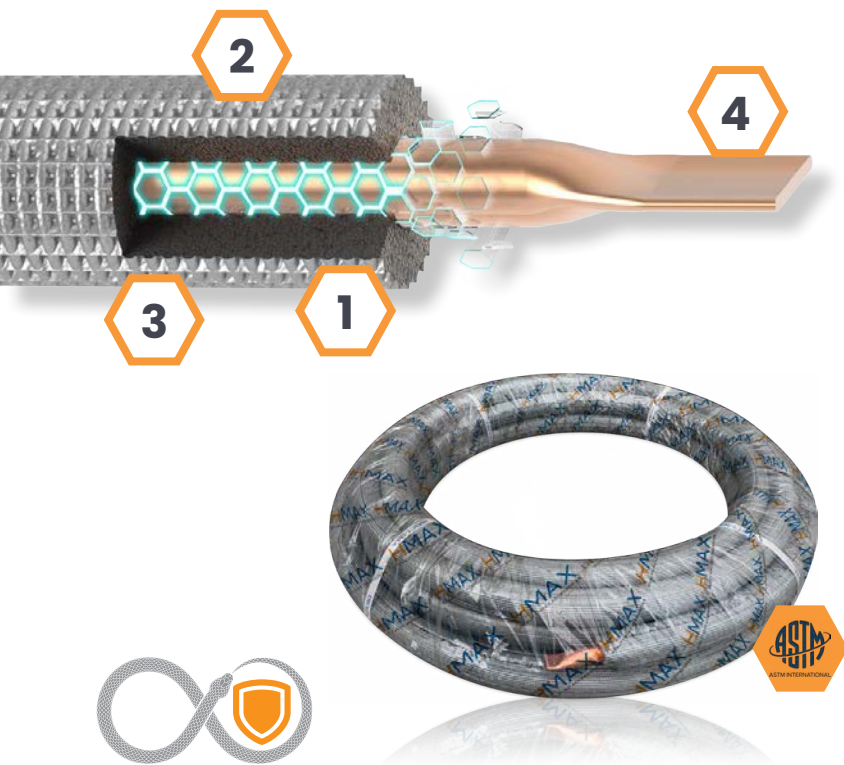
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WHY CHOOSE ISOTECH UV LINESETS



1. Prevent Costly Calls with the BEST Coated Copper Pipe

Superior, anti-corrosive coated, 99.90% min. copper tubing that's free from leak and kink-causing imperfections as well as formicary corrosion. Stay protected with the ONLY coated copper tube in the industry while saving time and money with less service calls

2. Flexible Insulation Easily Fits Any Application

Flexible foam insulation bends easily to fit any installation

3. UV & Tear Resistant Tuff Jacket

Tough, tear-free quality that is resistant to sunlight and equipment maintenance







4. Quick and Easy Install with Less Service Calls

No field-applied coating or jacketing needed

Products are made to meet requirements of ASTM B1003



Whether it's for mini-split, residential unitary, heat pump or light commercial installations, choose the lineset that offers premium quality and performance - available in 1/2" thickness with 3 coil lengths - 50', 82', 164'.

| ISOTECH UV Lineset | Features |
|--------------------|--|
| ✓ |  Sunlight UV, tear, fire and water (UL94) resistant sheath⁽¹⁾ |
| ✓ |  Superior certified R-Values to meet city codes and regulations |
| ✓ |  Certified 99.9% pure ASTM B280 copper |
| ✓ |  Formicary corrosion resistant (moisture, oxygen and VOCs) |
| ✓ |  Protective polymer coated copper |
| ✓ |  Quick and easy install - No field-applied coating or jacketing |

(1) External UV-resistance tested according to ASTM standard to evaluate the impact of UV exposure on its mechanical properties, showing no degradation. Tested in accordance of UL94, to be top rated for Surface Burning Characteristics. Rated for plenum applications.






SINGLE-PIPE COILS ORDERING GUIDE

| Part Number | Pipe Size | Insulation Thickness | Coil Length | Coils Per Pallet |
|--------------------|-----------|----------------------|-------------|------------------|
| ISOTECHUV14-12-50 | 1/4" | 1/2" | 50' | 22 |
| ISOTECHUV38-12-50 | 3/8" | 1/2" | 50' | 21 |
| ISOTECHUV12-12-50 | 1/2" | 1/2" | 50' | 18 |
| ISOTECHUV58-12-50 | 5/8" | 1/2" | 50' | 17 |
| ISOTECHUV34-12-50 | 3/4" | 1/2" | 50' | 16 |
| ISOTECHUV78-12-50 | 7/8" | 1/2" | 50' | 13 |
| ISOTECHUV14-12-164 | 1/4" | 1/2" | 164' | 12 |
| ISOTECHUV38-12-164 | 3/8" | 1/2" | 164' | 13 |
| ISOTECHUV12-12-164 | 1/2" | 1/2" | 164' | 10 |
| ISOTECHUV58-12-164 | 5/8" | 1/2" | 164' | 10 |
| ISOTECHUV34-12-82 | 3/4" | 1/2" | 82' | 11 |
| ISOTECHUV78-12-82 | 7/8" | 1/2" | 82' | 11 |




Technical Specifications

- **Superior insulation** - Flexible low-density, closed-cell polyethylene insulation with low thermal conductivity and a high resistance to moisture vapor intrusion
- **Durable, multi-layer protection** - Tear, equipment maintenance and UV resistant jacket combined with THE ONLY polymer protective coating applied to the 99.90+ % pure copper tubing
- **Code compliance** - Meets outdoor exposure requirements outlined by the IECC and ASHRAE code
- **Corrosion and fire resistant** - Resistant to fire and formicary corrosion including moisture, oxygen and harmful VOCs
- **Quick and easy install** - Coating comes standard, so no field-applied coating or jacketing required

AGGRESSIVE ENVIRONMENTAL TESTING | DIGITAL VIEWS

| 144 Hour Test | 240 Hour Test | 480 Hour Test | Coated/Uncoated |
|--|---|--|------------------------------------|
|  |  |  | Isotech UV Coated |
|  |  |  | UNCOATED BARE Copper Piping |

ASTM G154 ACCELERATED OUTDOOR AND UV ENVIRONMENTAL TESTING | DIGITAL VIEWS

| 1000 Hour Test | 2000 Hour Test | 3000 Hour Test | Coated/Uncoated |
|--|---|--|--|
|  |  |  | Isotech UV Coated and insulated |

ABOVE: The insulation and outer jacket of the Isotech UV product has been tested under the ASTM G154. Specimens were exposed as per ASTM G154 Cycle

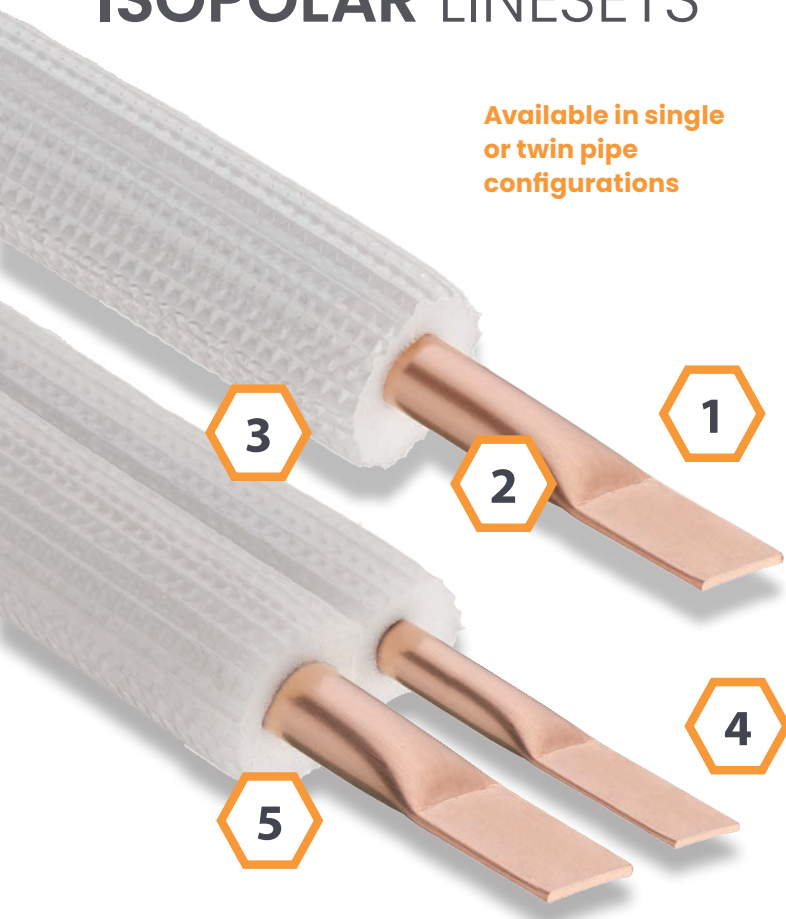
1 - Standard Practice for performing accelerated outdoor weathering of nonmetallic materials using concentrated natural sunlight (Ultraviolet Lamp Apparatus) - showing no signs of degradation on the external sheath.

AGGRESSIVE ENVIRONMENTAL TESTING | METALLOGRAPHIC VIEWS

| Isotech UV Coated | | Uncoated Bare Copper Piping | |
|---|--|---|---|
|  |  |  |  |
| 0.010" | 0.001" | 0.010" | 0.001" |
| | | PITTING | CORROSION |

WHY CHOOSE ISOPOLAR LINESETS

Available in single or twin pipe configurations



1. Consistently Specified by Engineering Firms

Regarded as some of the toughest and most reliable linesets available for commercial applications

2. Superior ASTM B280 Copper

Free of imperfections that cause leaks and kinks, ISO lineset copper is produced from our proprietary foundry

3. Tear Resistant Jacket

Tough, white sheathing is highly resistant to tearing but trims clean saving time and money with less service calls

4. Quality Above All

ISO linesets outperform the competition by keeping quality as the number one priority

5. Safe, Non-Corrosive Insulation

ISOPOLAR's PE insulation classifies as an A+ for emission, and deemed harmless to copper pipe









Preferred by HVAC professionals for mini-split, residential unitary, heat pump and light commercial installations. ISO makes every job look cleaner and is available in 1/2", 3/4" and 1" thicknesses with 3 coil lengths – 50', 82', 164'.



Products are made to meet requirements of ASTM B1003

Tight, protective packaging for efficient storage

Product certifications available upon request.

| ISOPOLAR Lineset | Features |
|------------------|--|
| ✓ |  Reliable, closed-cell polyethylene insulation with tear-resistant sheath |
| ✓ |  Crimped ends to keep inside surfaces clean prior to installation |
| ✓ |  Superior material - ASTM B280 type ACR copper |
| ✓ |  Durable jacket marked by the foot for maximum waste reduction |
| ✓ |  High resistance to moisture and water-vapor intrusion |
| ✓ |  Quick and easy install - No field-applied coating or jacketing |

SINGLE-PIPE COILS ORDERING GUIDE

| Part Number | Pipe Size | Insulation Thickness | Coil Length | Coils Per Pallet |
|--------------|-----------|----------------------|-------------|------------------|
| ISO14-12-50 | 1/4" | 1/2" | 50' | 22 |
| ISO38-12-50 | 3/8" | 1/2" | 50' | 21 |
| ISO12-12-50 | 1/2" | 1/2" | 50' | 18 |
| ISO58-12-50 | 5/8" | 1/2" | 50' | 17 |
| ISO34-12-50 | 3/4" | 1/2" | 50' | 16 |
| ISO78-12-50 | 7/8" | 1/2" | 50' | 13 |
| ISO14-12-164 | 1/4" | 1/2" | 164' | 12 |
| ISO38-12-164 | 3/8" | 1/2" | 164' | 13 |
| ISO12-12-164 | 1/2" | 1/2" | 164' | 10 |
| ISO58-12-164 | 5/8" | 1/2" | 164' | 10 |
| ISO34-12-82 | 3/4" | 1/2" | 82' | 11 |
| ISO78-12-82 | 7/8" | 1/2" | 82' | 11 |
| ISO14-34-50 | 1/4" | 3/4" | 50' | 16 |
| ISO38-34-50 | 3/8" | 3/4" | 50' | 13 |
| ISO12-34-50 | 1/2" | 3/4" | 50' | 13 |
| ISO58-34-50 | 5/8" | 3/4" | 50' | 11 |
| ISO34-34-50 | 3/4" | 3/4" | 50' | 12 |
| ISO78-34-50 | 7/8" | 3/4" | 50' | 10 |
| ISO14-1-50 | 1/4" | 1" | 50' | 10 |
| ISO38-1-50 | 3/8" | 1" | 50' | 11 |
| ISO12-1-50 | 1/2" | 1" | 50' | 11 |
| ISO58-1-50 | 5/8" | 1" | 50' | 11 |
| ISO34-1-50 | 3/4" | 1" | 50' | 10 |
| ISO78-1-50 | 7/8" | 1" | 50' | 8 |

TWIN-PIPE COILS ORDERING GUIDE

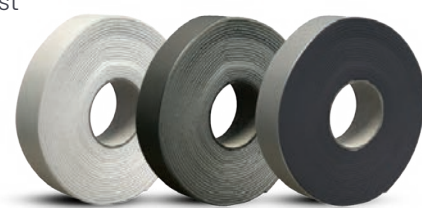
| | | | | |
|---------------|-------------|------|-----|----|
| BI14X38-12-50 | 1/4" + 3/8" | 1/2" | 50' | 14 |
| BI14X12-12-50 | 1/4" + 1/2" | 1/2" | 50' | 12 |
| BI14X58-12-50 | 1/4" + 5/8" | 1/2" | 50' | 12 |
| BI38X12-12-50 | 3/8" + 1/2" | 1/2" | 50' | 12 |
| BI38X58-12-50 | 3/8" + 5/8" | 1/2" | 50' | 11 |

ISOTAPE ORDERING GUIDE | ACCESSORY

| | |
|------------|--|
| ISOTAPE-WH | White 2" x 30' POLYETHYLENE tape - Use with white polyethylene insulation |
| ISOTAPE-BK | Black 2" x 30' ELASTOMER insulating tape - Use for conventional black rubber insulation |
| ISOTAPE-GY | Grey 2" x 30" insulating tape - for perfect match with ISOTECH line sets |

Technical Specifications

- Made according to ASTM C 1427-07, type I (tubular), grade I (insulation material for use on typical commercial system non-cross-linked)
- Insulation meets industry requirements for surface burning and ignition resistance
- CFC and HCFC damaging ozone gas free External LDPE foil covering which adheres to a non-flammable base, melts flameless and belongs to Self-Extinguish Class 1
- Marked at every foot with product details (pipe and insulation diameters), production date and time
- Additional protection on foam insulation reduces risk of tearing
- High resistance to water-vapor diffusion
- Rated for plenum applications
- Exterior insulation must be protected from exterior hazards (ASHRAE 90.1-2013 and IECC- 2015)
- After installation of line sets, ends should be properly sealed to prevent moisture infiltration (See ISOTAPE below)
- Product certifications available upon request



ISOTAPE

- Eco-friendly, white poly band also available in black and grey closed-cell elastomer
- Ideal for wrapping indoor refrigerant pipe connections and for bundling piping together for easy, fast installation
- Temperatures from -20°F to 175°F with low thermal conductivity
- Extremely low water vapor permeability and absorption

WHY CHOOSE UNIMAX UNITARY LINESETS

1. Insulated

UL approved closed cell elastomeric foam

2. ASTM Copper

The copper tube is extruded according to ASTM standards

3. Suited to Job Needs

Offered in multiple configurations and lengths (suction line and liquid line) to suit the the needs of any job

4. Quality Above All

The highest quality for unitary system applications



SINGLE-PIPE COILS ORDERING GUIDE

| Part Number | Liquid Line | Suction Line | Insulation Thickness | Roll Length |
|--------------------|-------------|--------------|----------------------|-------------|
| UNIMAX-38X58-38-25 | 3/8" | 5/8" | 3/8" | 25' |
| UNIMAX-38X58-38-50 | 3/8" | 5/8" | 3/8" | 50' |
| UNIMAX-38X34-38-25 | 3/8" | 3/4" | 3/8" | 25' |
| UNIMAX-38X34-38-50 | 3/8" | 3/4" | 3/8" | 50' |
| UNIMAX-38X78-38-25 | 3/8" | 7/8" | 3/8" | 25' |
| UNIMAX-38X78-38-50 | 3/8" | 7/8" | 3/8" | 50' |
| UNIMAX-38X58-12-25 | 3/8" | 5/8" | 1/2" | 25' |
| UNIMAX-38X58-12-50 | 3/8" | 5/8" | 1/2" | 50' |
| UNIMAX-38X34-12-25 | 3/8" | 3/4" | 1/2" | 25' |
| UNIMAX-38X34-12-50 | 3/8" | 3/4" | 1/2" | 50' |
| UNIMAX-38X78-12-25 | 3/8" | 7/8" | 1/2" | 25' |
| UNIMAX-38X78-12-50 | 3/8" | 7/8" | 1/2" | 50' |
| UNIMAX-38X58-34-25 | 3/8" | 5/8" | 3/4" | 25' |
| UNIMAX-38X58-34-50 | 3/8" | 5/8" | 3/4" | 50' |
| UNIMAX-38X34-34-25 | 3/8" | 3/4" | 3/4" | 25' |
| UNIMAX-38X34-34-50 | 3/8" | 3/4" | 3/4" | 50' |
| UNIMAX-38X78-34-25 | 3/8" | 7/8" | 3/4" | 25' |
| UNIMAX-38X78-34-50 | 3/8" | 7/8" | 3/4" | 50' |

UNIMAX linesets are manufactured to the highest quality thereby creating one of the most reliable linesets for unitary system applications. Offered in multiple configurations and lengths (suction line and liquid line) to suit the the needs of any job. The copper tube is extruded according to ASTM standards and insulated with UL approved closed cell elastomeric foam. Custom lengths available upon request.

Product certifications available upon request.

UNIMAX INSULATION | TECHNICAL DATA

| Specification | Index | Test Method | |
|--|---|-----------------------------------|---|
| Material | NBR | - | - |
| Cell structure | Closed Cell | - | - |
| Density (kg/m ³) | 50 – 80 kg/m ³ | ASTM C 302:1995 ASTM D 3575-91 | BS EN 1602:2013 UL746A |
| Thermal conductivity “K” at 35°C mean temp. | 0.033 W/m-K | ASTM C 518 | BS 874 1986 |
| Temperature limits (°C) – Consult Sales for applications with temp. below -40°C & higher than +120°C | -40°C to +120°C | ASTM C 534 | - |
| Thermal stability % shrinkage | 2.54 (7 days at 105°C) | ASTM D 3575-91 | - |
| Flexibility | Excellent | ASTM D 1056-85 | - |
| Water absorption | 2.98 | ASTM D 3575-91 | - |
| Water vapor permeability (perm/max) | 0.00 Perm – in | ASTM E96/96M | Meets the req. of table 1 of BS 5422:2009 |
| Water vapor diffusion resistance factor “μ” | >7300 | BS EN 12086 | - |
| Storage life | Self-adhesive & facing: sheets/rolls/tubes/tapes | 1 Year | Store in dry, clean & ventilated space |
| REACTION TO FIRE | | | |
| Flammability | Self-Extinguishing V-0 5VB | ASTM D 635-91 UL94 | - |
| Fire Rating | Class O, Class 1 25/50 Rated | BS 476 PART 6 & 7 ASTM E 84 | UL 723 |
| Average time of burning | Less than 4 sec. | ASTM D 1149 | - |
| Average extend of burning | 15 min. | - | - |
| ENVIRONMENTAL | | | |
| Global Warming Potential (GWP) Ozone Depletion Potential (ODP) resistance to ozone | Excellent | ASTM D 1149 | ASTM D 1171 |
| Resistance to weather & UV rays | Excellent | ASTM G 154 ASTM G 155 | ASTM G 23 |
| Resistance to fungi/mildew | No Fungal Growth | ASTM G 21 | ASTM C 1338 |
| Resistance to bacteria | Negligible | ISO 22196 | ASTM E 2180 |
| Resistance to corrosion | pH Neutral | ASTM C 692 | EN 13468 |
| Dust, fibers & asbestos | Free | EPA 600 | - |
| Chlorofluorocarbon (CFC) & Hydro-Chlorofluorocarbon (HCFC) | Free | GC – MS | - |
| Odor | Negligible | SAE J1351 | - |
| Resistance to chemicals | Excellent | ASTM C 871 | - |
| Leachable chlorides | <0.05 (Water-Soluble Chloride Ions) | ASTM C 692 DIN 1988 | EN 13468 |
| Emission (VOC) Volatile Organic Compounds | Very Low (<6µg/m ³) | ASTM D 5116 | - |
| Reduction of Hazardous Substances (ROHS) | ND | ICP-OES | IEC 62321-B |
| ACOUSTIC PROPERTIES | | | |
| Sound absorption coefficients frequency (Hz) 1/2” (13 mm) 1” (25 mm) 2” (50 mm) | NRC = 0.38 NRC = 0.49 NRC = 0.55 | ASTM C 423 | - |
| Sound transmission class | 6 (Insulation) 38 (Insulation adhered to steel duct) | ASTM E-90 | - |

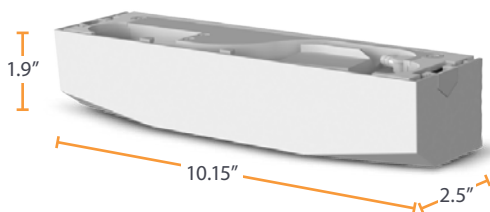
WHY CHOOSE FREEZY CONDENSATE PUMPS

UNIVERSAL &
MAINTENANCE
FREE*

AVOID LEAK
PATHS &
CONTAMINATION

FEATURES & BENEFITS

The FREEZY is equipped with revolutionary high-performance, field-specific technology; a non-contact fluid-detection sensor. The non-contact fluid-detection sensor avoids leak paths, material contamination, offers high-moisture resistance, fast response time (32 μ seconds) and can easily replace any conventional electro-mechanical switch and digital sensor.



■ Sleek and versatile installation

Can be installed on the bottom left or right-hand side of any unit, and color matched to all evaporators ensuring the highest level of functionality without affecting aesthetics

■ Universal and *virtually maintenance-free

A slim, simple design allows it to be used with any brand of ductless evaporator

■ Smoke & flame resistant

Body made with the most flame retardant, UL94-5VA certified material

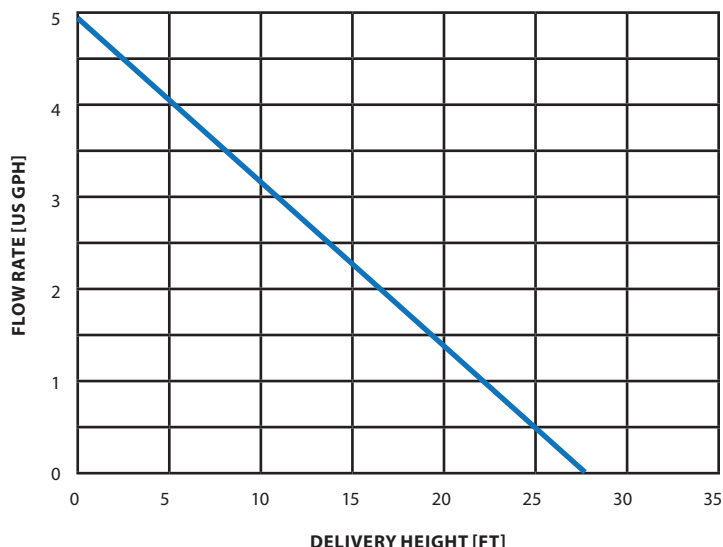
■ PCB isolated & protected from moisture and any water intrusion

With the revolutionary non-contact fluid-detection sensor, this unit:

- Avoids leak paths
- Avoids material contamination
- Offers high-moisture resistance
- Fast response time (32 μ sec)
- Can easily replace any conventional electro-mechanical switch and digital sensor

QUICK REFERENCE GUIDE

| Part Number | FREEZY |
|--------------------|----------------------|
| Max Flow Rate | 5.3 GPH |
| Max Head | 28' |
| Sound | <19 dB |
| Voltage | 110 OR 240V 50/60 HZ |
| Alarm Relay | NO/NC 8A 110-240VAC |
| Discharge Tube | 1/4" ID |
| Color | WHITE |
| Thermal Protection | UP TO 212°F |
| Installation Range | 6,000-54,000 BTU/H |
| Dimensions (H/W/L) | 1.9 x 2.5 x 10.15" |



Engineered, manufactured and tested according to rigid Swiss quality standards.

Product certifications available upon request.

WHY CHOOSE TATTOO CONDENSATE PUMPS

CONDENSATE PUMPS

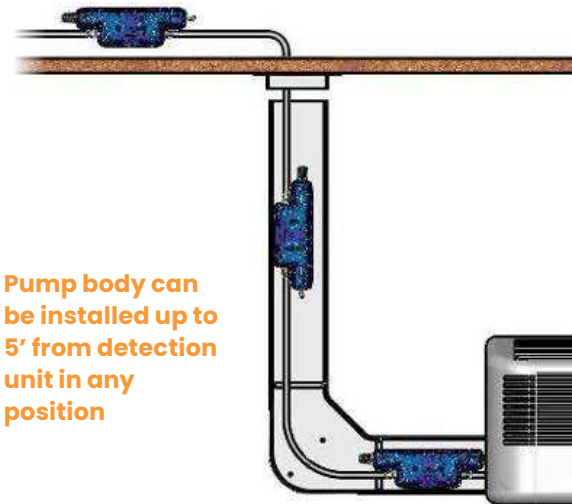
CONTENTS

1. TATTOO Pump Body
2. Plug & Play Detection Unit;
5' Communication Wire Included
3. Connection Elbow
4. Ventilation Tube
5. Fixing Screws and Anchors
6. Double-sided Foam Adhesive



FEATURES & BENEFITS

- **Near silent** - Less than 19 dB noise rating with built-in rubber absorbers
- Pre-wired alarm contact
- Factory-installed check valve
- Normally open/normally closed alarm 100V to 240V/8A
- **Up to 25' vertical lift**
- **Can be installed up to 5' from detection unit in any position**
- **Thermal security** of 230°F (110°C)
- **Rigid Swiss quality standards** - Engineered, manufactured and tested
- **For systems up to 54,000 BTU**



| QUICK REFERENCE GUIDE | | |
|---------------------------|--------------------|--------------------|
| Part Number | TATTOO16-120V | TATTOO16-230V |
| Max Flow Rate | 4.3 GAL/HR | 4.3 GAL/HR |
| Flow Rate at 3' | 3.8 GAL/HR | 3.8 GAL/HR |
| Flow Rate at 10' | 2.8 GAL/HR | 2.8 GAL/HR |
| Max Dry Suction Height | 3.3' | 3.3' |
| Max Wet Suction Height | 6.6' | 6.6' |
| Max Delivery Height | 29.5' | 29.5' |
| Alarm Contact | NO/NC-120V / 8A | NO/NC-120V / 8A |
| Pump Dimensions (L/W/H) | 5.9" x 2.2" x 1.1" | 5.9" x 2.2" x 1.1" |
| Sensor Dimensions (L/W/H) | 3.2" x 1.6" x 1.6" | 3.2" x 1.6" x 1.6" |
| Weight | 15.5 oz | 15.5 oz |
| Power Supply | 120V | 230V |
| Noise Level | <19 dBA | <19 dBA |



Engineered, manufactured and tested according to rigid Swiss quality standards.

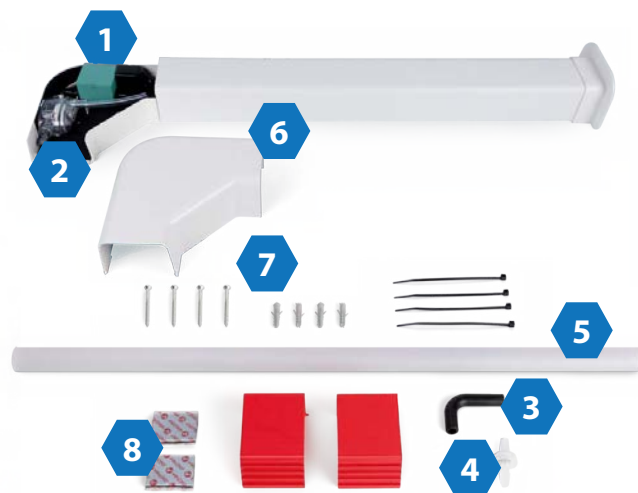
Product certifications available upon request.

WHY CHOOSE RAPIDO CONDENSATE PUMPS

FEATURES & BENEFITS

The RAPIDO condensate removal pump is integrated in a line cover elbow, to be installed directly on the outlet side of a ductless evaporator.

- **Versatile** – Can be used with all line-set cover systems
- **Easy to install** – The RAPIDO is integrated into a line-cover elbow, easily installed on the outlet side of any ductless evaporator
- **Plug & Play** – Comes complete with Plug & Play detection unit and 6' lead cable



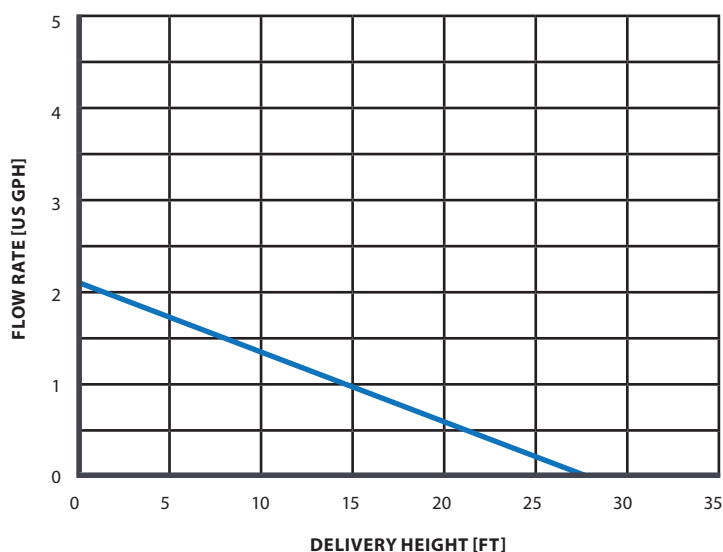
CONTENTS

1. RAPIDO Pump Body
2. Plug & Play Detection Unit
3. Connection Elbow
4. Check Valve
5. Ventilation Tube
6. 90° Elbow, 3' of Line Set Cover
7. Fixing Screws and Anchors
8. Double-sided Foam Adhesive

Engineered, manufactured and tested according to rigid Swiss quality standards.

QUICK REFERENCE GUIDE

| Part Number | RAPIDO-230V |
|---------------------------|--------------------|
| Max Flow Rate | 2.1 GAL/HR |
| Flow Rate at 3' | 1.9 GAL/HR |
| Flow Rate at 10' | 1.4 GAL/HR |
| Max Dry Suction Height | 3.3' |
| Max Wet Suction Height | 6.6' |
| Max Delivery Height | 28' |
| Alarm Contact | NO/NC-120V / 8A |
| Pump Dimensions (L/W/H) | 3.4" x 1.8" x 1.7" |
| Sensor Dimensions (L/W/H) | 3.2" x 1.6" x 1.6" |
| Weight | 53 oz |
| Power Supply | 230V |
| Noise Level | 28.3 dBA |



Tested at 120V/60 Hz with water at 68°F
Product certifications available upon request.

WHY CHOOSE THE STORMLIFT TANK PUMP

FEATURES & BENEFITS

The STORMLIFT tank pump has been designed provide quiet, safe functionality with the highest performance on the market.

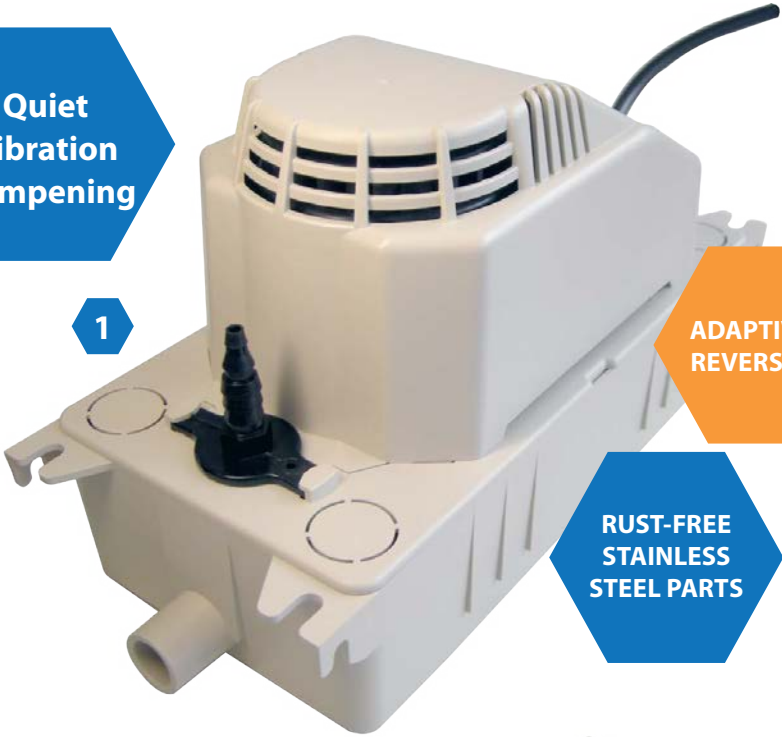
- **Quiet** - Vibration absorbing feet that isolate the pump from mounting surface and reduce noise
- **Adaptable** - Reversible tank with integrated hanging feet
- **Tough** - ABS thermoplastic plastic polymer tank and upper case
- **Quick-release** check valve system
- Two-stage float mechanism
- **Rust-free** - stainless steel hardware
- Ball-bearing motor
- **Protected** terminal connections
- Motor corrosion protection system
- Sewage pump style impeller **designed to collect and evacuate sediment buildup**

**Quiet
Vibration
Dampening**

1

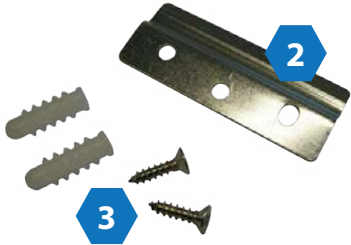
**ADAPTIVE &
REVERSIBLE**

**RUST-FREE
STAINLESS
STEEL PARTS**



CONTENTS

1. STORMLIFT tank pump
2. Wall mounting brackets
3. Fixing screws and anchors



STORMLIFT

| QUICK REFERENCE GUIDE | |
|------------------------|-------------------------------|
| Part Number | STORMLIFT-115V |
| Overall LIFT | 16' |
| Safety Overflow Switch | YES |
| Voltage | 115V |
| Tubing Included | 3/8" x 20' |
| Reservoir Capacity | 0.26 GAL |
| Max GPH | 52 |
| Number of Inlets | 5 |
| Dimensions | 5.51" x 4.33" x 5.51" (H/W/L) |

Engineered, manufactured and tested according to rigid Swiss quality standards.

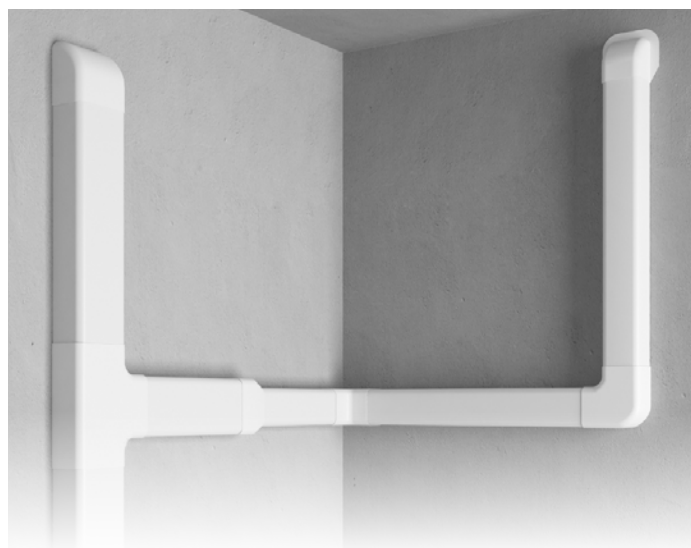
Product certifications available upon request.

WHY CHOOSE NICE COVER SYSTEMS

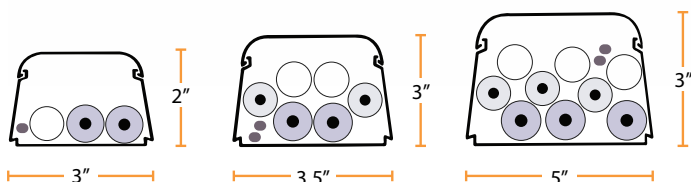
FEATURES & BENEFITS

NICE Duct Systems provide an extremely safe and compact covering for line sets, control cables, and drain lines. Every component features a radiused design that provides greater strength to all sections and corners and reduces sharp turns that could kink the line set. The fit and finish of the covers are of the highest quality and provide a beautiful, professional look to any outdoor or indoor applications.

- **Easy installation** – Easy, fast snap-on installation
- **Durable** – Line set covers are strong, light and highly resistant to cracking, crushing and chipping
- **UV Retardant and temperature resistant** – Won't fade, crack or break down; even in extreme temperatures
- **Aesthetically pleasing** – NICE plastic covers are fully paintable to match any wall or siding color



AVAILABLE SIZES



**DURABLE,
EASY & FAST
INSTALL**

**UV, WEATHER
& TEMPERATURE
RESISTANT**



QUICK REFERENCE GUIDE

| Nice Duct | Part Number | Dimensions |
|------------------------|---------------------|--------------------------|
| | NICE-DUCT-SM | 3" x 2" x 6.5' (W/H/L) |
| | NICE-DUCT-M | 3.5" x 3" x 6.5' (W/H/L) |
| | NICE-DUCT-LG | 5" x 3" x 6.5' (W/H/L) |
| Tubing Support | | |
| | NICE-TS-SM | 3" x 2" (W/H) |
| | NICE-TS-M | 3.5" x 3" (W/H) |
| | NICE-TS-LG | 5" x 3" (W/H) |
| Upper Connector | | |
| | NICE-UC-SM | 3" x 2" (W/H) |
| | NICE-UC-M | 3.5" x 3" (W/H) |
| | NICE-UC-LG | 5" x 3" (W/H) |
| Wall Duct | | |
| | NICE-WD-SM | 3" x 2" (W/H) |
| | NICE-WD-M | 3.5" x 3" (W/H) |
| | NICE-WD-LG | 5" x 3" (W/H) |
| Corner Bend 90° | | |
| | NICE-CB-SM | 3" x 2" (W/H) |
| | NICE-CB-M | 3.5" x 3" (W/H) |
| | NICE-CB-LG | 5" x 3" (W/H) |
| Elbow Bend 90° | | |
| | NICE-EB-SM | 3" x 2" (W/H) |
| | NICE-EB-M | 3.5" x 3" (W/H) |
| | NICE-EB-LG | 5" x 3" (W/H) |

WHY CHOOSE NICE COVER SYSTEM ACCESSORIES

COVER SYSTEMS AND DRAINS

FEATURES & BENEFITS

- **Universal precision tool** - Can be used to cut any brand of line set cover
- **Cost-efficient** - Blade is interchangeable (available separately) and can be easily removed to be sharpened
- **Superior support** - Lid and base are supported while being cut; preventing any deformation and guaranteeing a precision cut with no imperfections

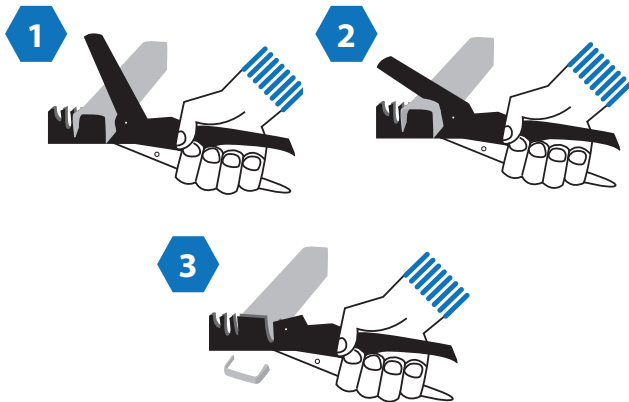


**UNIVERSAL
LINE COVER
CUTTER**

Part Number

NICE-DC

PRECISION CUTS IN THREE EASY STEPS:



| End Duct Terminal | Part Number | Dimensions (W/H) |
|---------------------------------|-------------|---------------------------|
| | NICE-ED-SM | 3" x 2" (W/H) |
| | NICE-ED-M | 3.5" x 3" (W/H) |
| | NICE-ED-LG | 5" x 3" (W/H) |
| Flat Bend | | |
| | NICE-FB-SM | 3" x 2" (W/H) |
| | NICE-FB-M | 3.5" x 3" (W/H) |
| | NICE-FB-LG | 5" x 3" (W/H) |
| Wall Terminal | | |
| | NICE-WT-SM | 3" x 2" (W/H) |
| | NICE-WT-M | 3.5" x 3" (W/H) |
| | NICE-WT-LG | 5" x 3" (W/H) |
| Tee Joint | | |
| | NICE-TJ-M | 3.5" x 3" (W/H) |
| | NICE-TJ-LG | 5" x 3" (W/H) |
| Adjustable Flat Bend 45° - 135° | | |
| | NICE-AFB-SM | 3" x 2" (W/H) |
| | NICE-AFB-M | 3.5" x 3" (W/H) |
| Joint Reduction | | |
| | NICE-RD-M | 3.5" x 3" - 3" x 2" (W/H) |
| | NICE-RD-LG | 5" x 3" - 3.5" x 3" (W/H) |
| Flexible Sleeve | | |
| | NICE-FS-SM | 3" x 2" (W/H) |
| | NICE-FS-M | 3.5" x 3" (W/H) |
| | NICE-FS-LG | 3.5" x 5" (W/H) |



**ROOF
PASSAGE**

FEATURES & BENEFITS

- Pipe protection for indoor/outdoor transitions
- Made of weather and aging resistant materials
- Quick assembly

| Part Number | Dimensions |
|-------------|------------------------|
| NICE-RP-SM | 5" X 17" x 5" (L/H/W) |
| NICE-RP-LG | 5" X 17" x 10" (L/H/W) |

Product certifications available upon request.

WHY CHOOSE NICE DRAIN HOSE & ACCESSORIES

HMAX
QUALITY HVAC ACCESSORIES


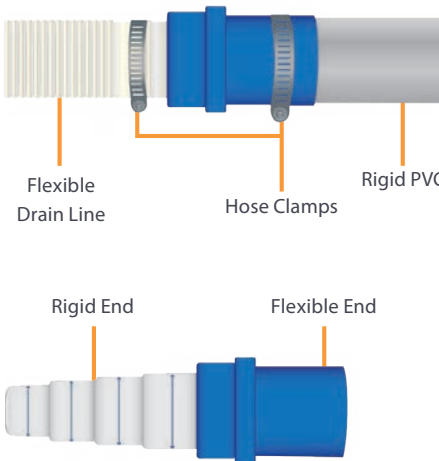


**DURABLE &
ADAPTABLE**

FEATURES & BENEFITS

- **Durable** - Flexible, corrugated, high-quality polypropylene; stabilized against UV rays, making the hose highly resistant to cracking and micro-perforations
- **Adaptable** - Male/female joints at three-foot intervals

| Part Number | Dimensions |
|---------------|-------------------|
| FDH-58 | INTERNAL Ø : 5/8" |
| FDH-34 | INTERNAL Ø : 3/4" |

| Product | Part No. | Dimensions | |
|--|----------|----------------|--------|
| Three-way Central Joint | | | |
|  | TWJ-58 | Diameter: 5/8" | |
| | TWJ-34 | Diameter: 3/4" | |
| Drain Hose Adapter Fittings | | | |
|  | AF-16 | 16 MM | Yellow |
| | AF-18 | 18 MM | Red |
| | AF-20 | 20 MM | Blue |
| | AF-25 | 25 MM | Green |
| | AF-32 | 32 MM | Gray |

Product certifications available upon request.

WHY CHOOSE **SLIMBOX** ROUGH-IN BOX

COVER SYSTEMS AND DRAINS

FEATURES & BENEFITS

The SLIMBOX is a unique solution for all new building and renovation projects where ductless mini-split pipes are roughed-in the wall during construction.

| Part Number | Dimensions |
|----------------|----------------------------|
| SLIMBOX | 16" X 4.5" X 3" (W/H/D) |

ADAPTIVE & REVERSIBLE

QUALITY & INSTALL READY



- **Fits perfectly between standard 16" studs**
- **Modular** 3/4" and 5/8" outlet
- Central bubble level
- **Reversible drain pan** - Left or right outlet
- Stud positioning wings & fixing points
- **Adaptable** - Can be installed vertically or horizontally
- **Ready to install** - Complete with mounting screws and protection cover to prevent damage and dust deposits during construction

EASY INSTALLATION STEPS:



1. Drill holes in the structure for pipes



2. Recreate the same hole on the box



3. Place bubble level in its housing



4. Place and align the box to the holes



5. Fix box to the structure using screws



6. Insert pipes and drain hose



7. Insert wiring and connect drain



8. Cover and protect pipes with paintable plate⁽¹⁾

(1) Remove plate before installing wall-mounted unit.

Product certifications available upon request.

WHY CHOOSE SUMO RUBBER SUPPORTS

FEATURES & BENEFITS

SUMO Rubber Supports are a comprehensive solution that dampen vibration and noise up to 85% for sensitive areas. Applications include rooftop and ground for piping, HVAC-R equipment, solar panel systems, ducts, rooftop walkway systems, conduit, pipe hangers, cable tray supports and much more.



**ABSORBS
UP TO 85%
OF SOUND**

**REDUCE
VIBRATION**



- **Superior strength** – Rubber supports made of 100% recycled rubber with a built-in aluminum channel on all size options for premium strength, stability and rust prevention
- **Dampens vibrations and noise up to 85% for sensitive metro areas**
- **Perfect positioning** – Built in bubble levels
- **Surface safe** – No sharp or abrasive edges
- **UV resistant**
- **100% recycled, solid rubber**
- **Wide range of length options** available – from 10" to 39"
- **Working conditions** –40° F / +180° F
- **Standard UNISTRUT size** for all standard clamps and collars

QUICK REFERENCE GUIDE

| PRODUCT | PART NUMBER | DIMENSIONS | CAPACITY |
|---------|------------------|------------------|------------|
| | SUMO-XS | 4" x 4" (L/H) | 310 lbs. |
| | SUMO-SM | 10" x 3.5" (L/H) | 350 lbs. |
| | SUMO-M | 18" x 3.5" (L/H) | 570 lbs. |
| | SUMO-LG | 23" x 3.5" (L/H) | 1,050 lbs. |
| | SUMO-XL | 39" x 3.5" (L/H) | 1,400 lbs. |
| | SUMO-M-H | 18" X 4.5" (L/H) | - |
| | SUMO-LG-H | 23" x 4.5" (L/H) | - |
| | SUMO-XL-H | 39" x 4.5" (L/H) | - |

Interlocking rubber bricks increase the height of support, providing an extra vibration absorption layer.

Product certifications available upon request.

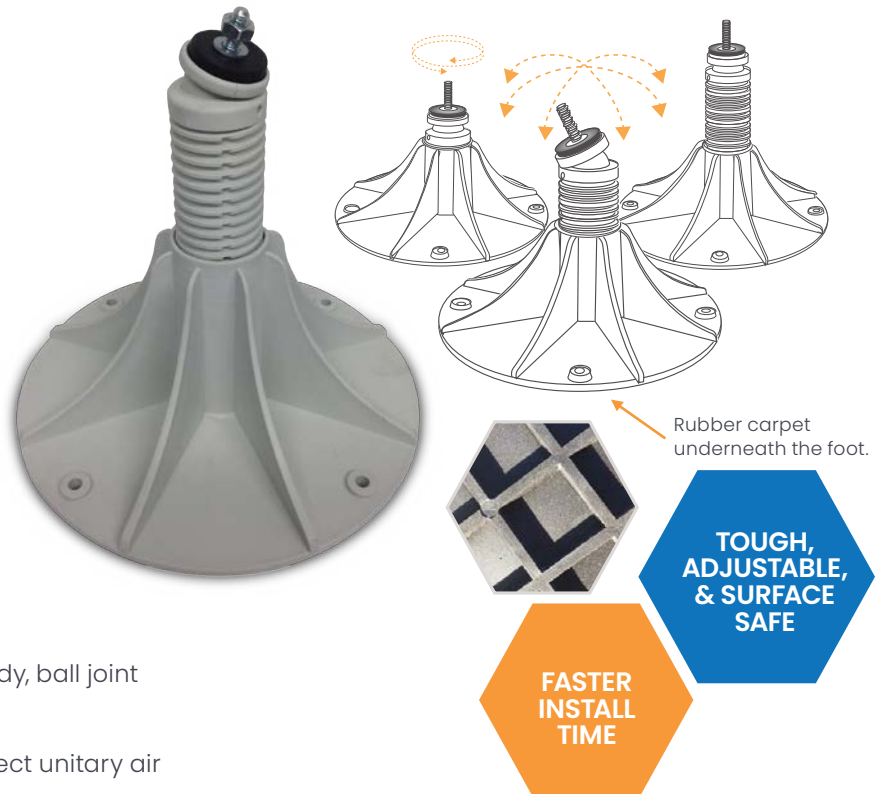
WHY CHOOSE THE ORION MODULAR FOOT

SUPPORTS AND ACCESSORIES

ORION MODULAR FOOT

FEATURES & BENEFITS

An adjustable support foot made of glass-fiber reinforced polypropylene. The semi-crystalline polymer is characterized by a high breaking load and great thermal resistance. Thanks to the versatility and speed of assembly, the Orion Foot is recommended for the construction of modular structures, piping and wiring support or any combination of the two with standard strut profiles.



- **Adjustable support foot** – with central body, ball joint and four fixing points
- **Prevent flooding and water egress** - Perfect unitary air handler stand
- **Versatility and speed of assembly** decreases install time
- **Superior vibration absorption and surface safe** – with built-in NBR rubber pad
- **Strong** – High breaking load and great thermal resistance, glass-fiber reinforced polypropylene

| PART NUMBER | DIMENSIONS | CAPACITY |
|------------------|---|----------|
| ORION-550 | Min Height: 7" Max Height: 11" Base diameter: 12" | 550 lbs. |



WHY CHOOSE MAX BRACKETS

EASY INSTALL

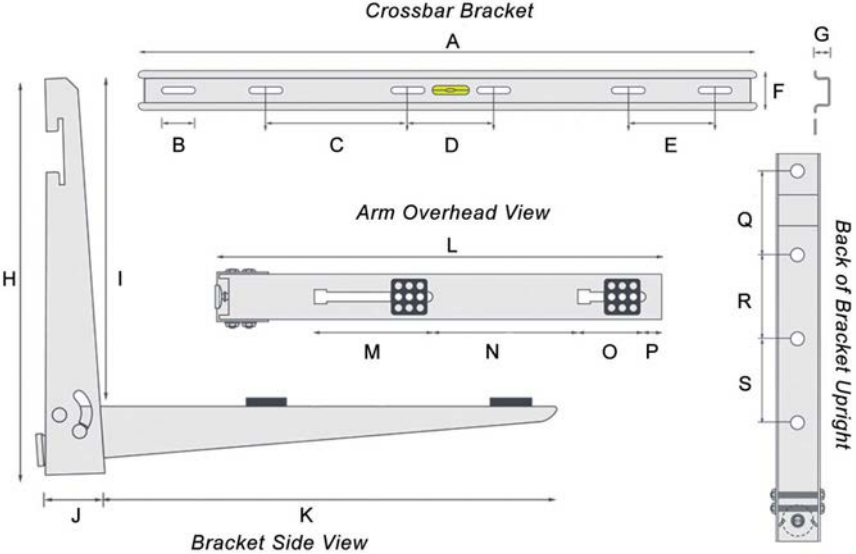
QUALITY & DURABLE

WORKS WITH ALL MINISPLITS

Available in Stainless Steel

| Part Number | Finish |
|-------------|--------------------------------|
| MWB-550 | Powder-Coated Galvanized Steel |
| MWB-550SS | 304 Stainless Steel |

- FEATURES & BENEFITS
- Universal** - Works with all mini-split systems
 - Easy installation** with bubble level
 - Heavy gauge** - Superior strength
 - Quality and durable construction** - Hinged brackets, advanced crossbar, 5° adjustment bolt
 - Anti-vibration cushions**
 - Available in powder-coated galvanized or stainless steel
 - Maximum load capacity of 550 lbs.



Also available with 31" arm length upon request

Hinged Brackets

Easy Assembly

Advanced Crossbar

5° Adjustment Bolt

Anti-vibration Cushions

Bubble Level

| DIMENSIONS | | | | | | | | | | | | | | | | | | | |
|------------|-------|-------|------|------|-------|------|--------|-----|------|--------|--------|-------|-------|-------|------|-------|-------|-------|--|
| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | |
| 33.5" | 1.75" | 8.25" | 4.5" | 4.5" | 2.25" | .75" | 17.75" | 15" | 2.5" | 22.25" | 22.25" | 4.25" | 9.25" | 3.75" | .75" | 3.75" | 3.75" | 3.75" | |

Product certifications available upon request.

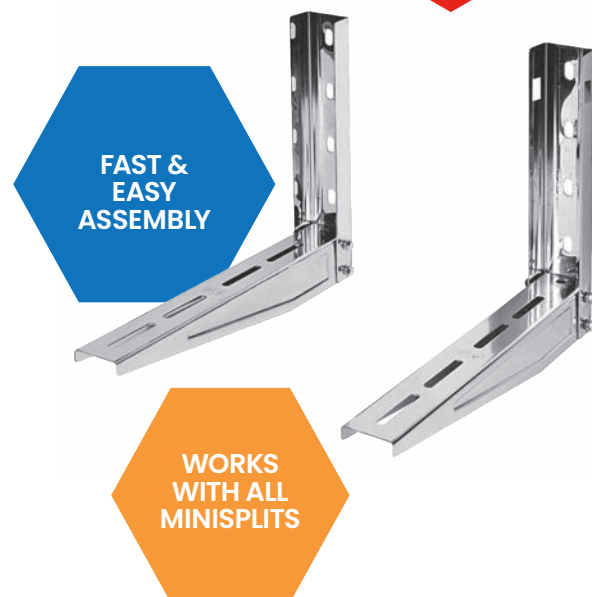
WHY CHOOSE HMAX WALL BRACKETS AND RISERS

SUPPORTS AND ACCESSORIES

HERCULES HEAVY-DUTY WALL & ROOF BRACKETS



FEATURES & BENEFITS

- **Fast and easy installation**
Brackets come partially assembled
- **Universal** - Support arm lengths are fully compatible with all manufacturer's specifications
- **Powder-coated, electro-galvanized steel (Ral9002) or stainless steel**
- Brackets should be combined with appropriate vibration absorbers - See page 22



| Part Number | Dimensions | Capacity |
|------------------|---------------------------------|----------|
| HWB-700 | Powder Coated 20" x 16" (D/H) | 700 lbs. |
| HSSWB-700 | Stainless Steel 20" x 16" (D/H) | 700 lbs. |

QUICK REFERENCE GUIDE

| Product | Part Number | Dimensions | Capacity |
|---|---|-------------------|-----------------------|
| Condenser Risers Special Package | | | |
|  | FS-PVC-PAIR | 18" x 4" (L/H) | 350 lbs. per piece |
| | Packaged in boxes of two; includes adhesive strips and mounting hardware. | | |
| RIZER | | | |
|  | PPS-16 | 16" x 3" (L/H) | 260 lbs. per piece |
| | Produced with high-quality UV stabilized polypropylene. Complete with mounting hardware - ready to install. | | |

SUPPORT / MOUNTING BLOCKS

HMAX offers a full range of mounting blocks to protect condenser units from the elements, with minimum clearance from the ground.

FEATURES & BENEFITS

- **High quality UV stabilized polymers**
- **Complete** with nuts, bolts and washers that can be easily adjusted
- Unitary plastic-molded construction with closed ends
- **Easy and compact transportation**
Stackable units



Product certifications available upon request.

WHY CHOOSE **ATLAS** & **MAX** CONDENSER ACCESSORIES

ATLAS CONDENSER SUPPORT

FEATURES & BENEFITS

- **Innovative** - Can be used in residential or light commercial installations
- **Adjustable** - Up to 24" height and 33" wide"
- **Weather strong** - A galvanized steel frame and fiberglass feet are resistant to cold weather

WIDE
FOOT
BASE

ADJUSTABLE
HEIGHT
UP TO 24"



ATLAS LIGHT

FEATURES & BENEFITS

- **Lightweight**
- **Adjustable Height** - Up to 24"
- **Wide Foot Base** - Spreads weight evenly, increasing stability
- **Suitable for all residential** and light commercial condensers



| Part Number | Dimensions | Capacity |
|-------------|-------------------------|----------|
| GB-550L | 33" x 24" x 21" (W/H/D) | 440 lbs. |

Product certifications available upon request.

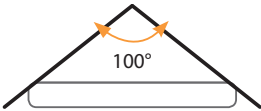
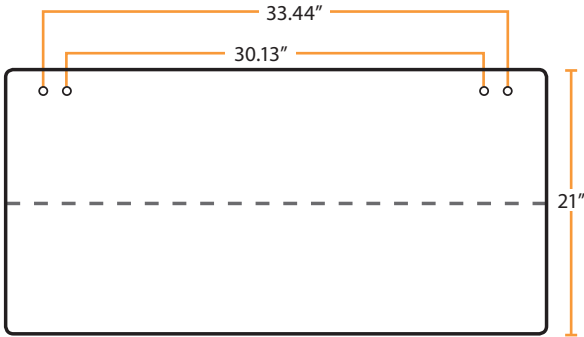
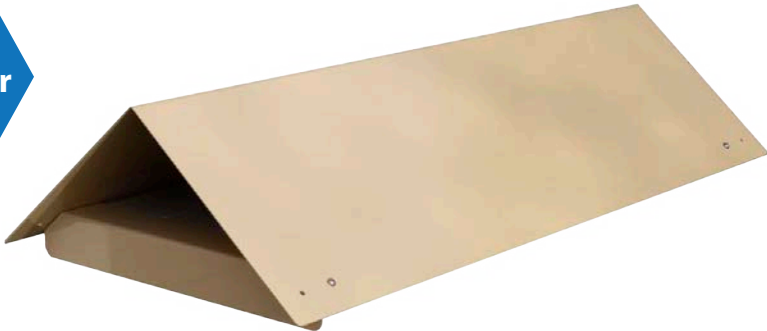
WHY CHOOSE HMAX CONDENSER'S ACCESSORIES

CONDENSER'S ACCESSORIES


MAX ROOF CONDENSER COVER

FEATURES & BENEFITS

- **Powder-coated** condenser cover with stainless steel bolts
- **Protect your investment** - Keep your condenser clean of debris and safe from the elements
- **Customizable** - Custom colors available upon request



| Part Number | Dimensions |
|---|-------------------|
| MR36-21 Packaged individually | 36" x 21" (D/H/W) |

| Product | Part Number | Capacity | Kit Qty. |
|---|----------------|-----------------------|--|
| Vibration Absorbers for Wall Brackets and Stands | | | |
|  | BVD-220 | 220 lbs. per piece | 4 pieces *Includes nuts and washers |

WHY CHOOSE REFRIGERATION BALL VALVES & FLARE FITTINGS

HMAX
QUALITY HVAC ACCESSORIES

FEATURES & BENEFITS

Premium-performance Refrigeration Ball Valves, specifically designed for use in industrial and commercial refrigeration systems; tailored to VRF systems and suitable for any HVAC-R industry system.

- **Strict manufacturing process** - Valves are manufactured using alloy with a silver percentage between 34 and 40%
- **Rigorous testing** - Each valve is tested 1.34 times higher than the nominal pressure
- **Highly efficient** in HVAC-R industry
- **Certified materials only**
- Seats are made of Nylon reinforced with carbon graphite
- **Guaranteed quality seal** - Check valve shutters are made of HNBR material
- Convenient access port
- Copper stubs for brazing or press fittings



**HVAC-R
INDUSTRIAL
TOUGH**



**PREMIUM
RAW MATERIALS
& QUALITY**



MADE IN ITALY
In Compliance with the
Highest Industry Standards

Tested in Italy.

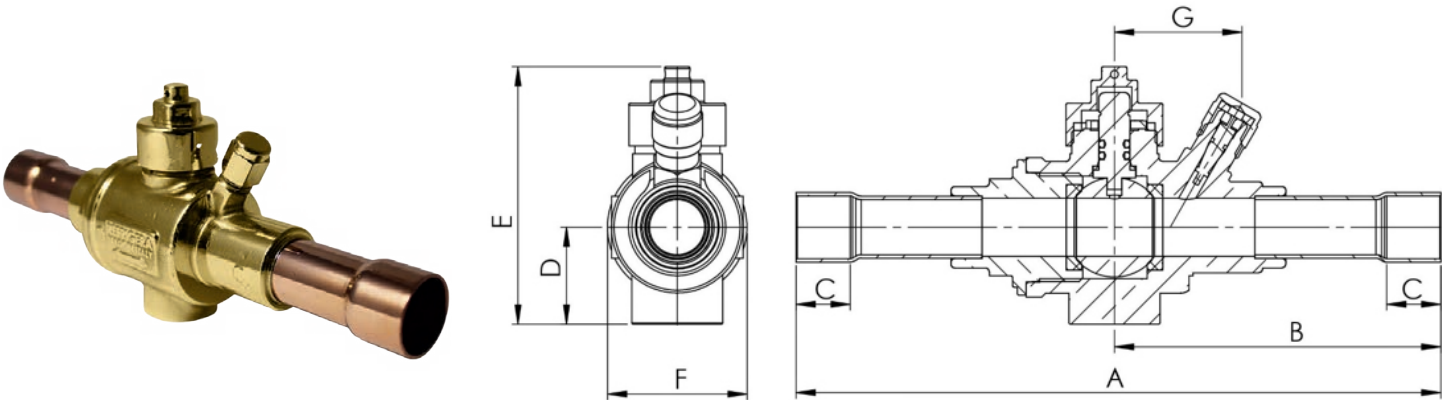
Product certifications available upon request.

**Custom-fitted insulation covers
available for all valves**

2 WAY BALL VALVE ODS X ODS CONNECTIONS

REFRIGERATION BALL VALVES
AND FLARE FITTINGS

| 2 WAY BALL VALVE WITH SCHRADER PORT - ODS X ODS CONNECTIONS | | | | | | |
|---|--------|----------------|----------|----------|-------|---------------------------|
| Part Number | Ø | Sphere Passage | PS (PSI) | TS (F) | Kv | Optional Insulation Cover |
| REF-14-SODS | 1/4" | 3/8" | 754 | -40 +302 | 1.1 | REF-INSUL-A |
| REF-38-SODS | 3/8" | 3/8" | 754 | -40 +302 | 3.5 | REF-INSUL-A |
| REF-12-SODS | 1/2" | 3/8" | 754 | -40 +302 | 6.7 | REF-INSUL-A |
| REF-58-SODS | 5/8" | 5/8" | 754 | -40 +302 | 14.8 | REF-INSUL-B |
| REF-34-SODS | 3/4" | 5/8" | 754 | -40 +302 | 16.9 | REF-INSUL-B |
| REF-78-SODS | 7/8" | 3/4" | 754 | -40 +302 | 29.3 | REF-INSUL-E |
| REF-118-SODS | 1 1/8" | 1" | 754 | -40 +302 | 55.1 | REF-INSUL-D |
| REF-138-SODS | 1 3/8" | 1.25" | 754 | -40 +302 | 114.7 | RED-INSUL-F |



| 2 WAY BALL VALVE WITH SCHRADER PORT - ODS X ODS CONNECTIONS DIMENSIONS | | | | | | | | |
|--|--------|-------|-------|-------|-------|-------|-------|-------|
| Part Number | Size | A | B | C | D | E | F | G |
| REF-14-SODS | 1/4" | 5" | 2.54" | 0.27" | 0.75" | 2.28" | 1.22" | 0.96" |
| REF-38-SODS | 3/8" | 5.20" | 2.64" | 0.35" | 0.75" | 2.28" | 1.22" | 0.96" |
| REF-12-SODS | 1/2" | 5.55" | 2.81" | 0.47" | 0.75" | 2.28" | 1.22" | 0.96" |
| REF-58-SODS | 5/8" | 6.55" | 3.32" | 0.55" | 0.98" | 2.62" | 1.42" | 1.30" |
| REF-34-SODS | 3/4" | 6.47" | 3.28" | 0.55" | 0.98" | 2.62" | 1.42" | 1.30" |
| REF-78-SODS | 7/8" | 8.17" | 4.17" | 0.70" | 1.18" | 3.29" | 1.85" | 1.48" |
| REF-118-SODS | 1 1/8" | 8.49" | 4.41" | 0.79" | 1.30" | 3.50" | 2.16" | 1.54" |
| REF-138-SODS | 1 3/8" | 8.20" | 4.47" | 0.85" | 1.50" | 3.75" | 2.60" | 2.15" |

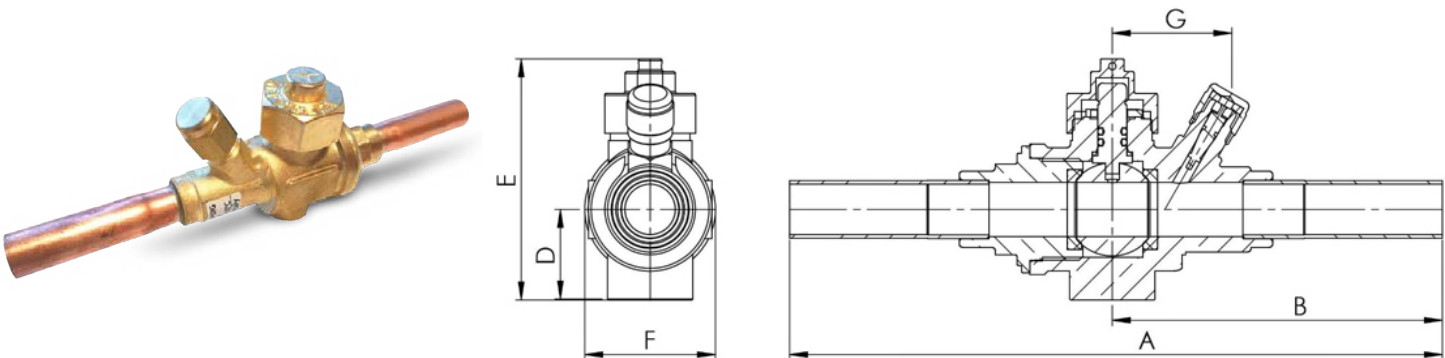
Tested in Italy.

Product certifications available upon request.

2 WAY BALL VALVE-STRAIGHT COPPER TUBE FOR PRESS FITTINGS

2 WAY BALL VALVE WITH SCHRADER PORT - STRAIGHT COPPER TUBE FOR PRESS FITTINGS

| Part Number | Ø | Sphere Passage | PS (PSI) | TS (F) | Kv | Optional Insulation Cover |
|-------------|--------|----------------|----------|----------|-------|---------------------------|
| REF-14-WFS | 1/4" | 3/8" | 754 | -40 +302 | 1.1 | REF-INSUL-A |
| REF-38-WFS | 3/8" | 3/8" | 754 | -40 +302 | 3.5 | REF-INSUL-A |
| REF-12-WFS | 1/2" | 3/8" | 754 | -40 +302 | 6.7 | REF-INSUL-A |
| REF-58-WFS | 5/8" | 5/8" | 754 | -40 +302 | 14.8 | REF-INSUL-B |
| REF-34-WFS | 3/4" | 5/8" | 754 | -40 +302 | 16.9 | REF-INSUL-B |
| REF-78-WFS | 7/8" | 3/4" | 754 | -40 +302 | 29.3 | REF-INSUL-E |
| REF-118-WFS | 1 1/8" | 1" | 754 | -40 +302 | 55.1 | REF-INSUL-D |
| REF-138-WFS | 1 3/8" | 1.25" | 754 | -40 +302 | 114.7 | REF-INSUL-F |



2 WAY BALL VALVE WITH SCHRADER PORT - STRAIGHT COPPER TUBE FOR PRESS FITTINGS | DIMENSIONS

| Part Number | Size | A | B | C | D | E | F | G |
|-------------|--------|--------|-------|-------|-------|-------|-------|-------|
| REF-14-WFS | 1/4" | 6.14" | 3.11" | 0.75" | 2.28" | 1.22" | 0.96" | 0.96" |
| REF-38-WFS | 3/8" | 6.34" | 3.21" | 0.75" | 2.28" | 1.22" | 0.96" | 0.96" |
| REF-12-WFS | 1/2" | 6.65" | 3.37" | 0.75" | 2.28" | 1.22" | 0.96" | 0.96" |
| REF-58-WFS | 5/8" | 7.08" | 3.58" | 0.98" | 2.62" | 1.42" | 1.29" | 1.30" |
| REF-34-WFS | 3/4" | 7.08" | 3.58" | 0.98" | 2.62" | 1.42" | 1.29" | 1.30" |
| REF-78-WFS | 7/8" | 8.17" | 4.17" | 1.18" | 3.29" | 1.85" | 1.48" | 1.48" |
| REF-118-WFS | 1 1/8" | 8.5" | 4.41" | 1.3" | 3.35" | 2.16" | 1.47" | 1.54" |
| REF-138-WFS | 1 3/8" | 10.71" | 4.98" | 1.5" | 3.75" | 2.6" | 2.15" | 2.15" |

Tested in Italy.

Product certifications available upon request.

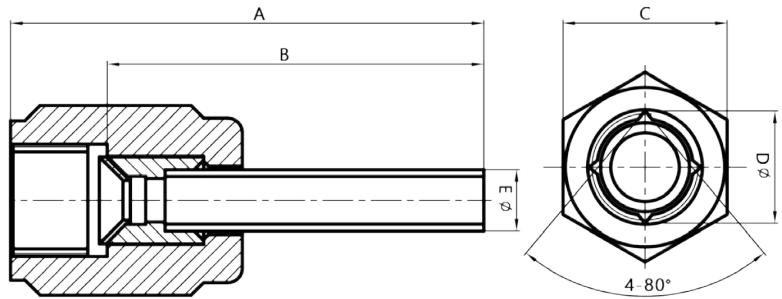
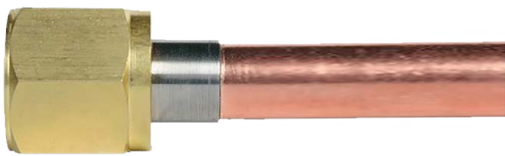
MAXFLARE FITTINGS FOR PRESS CONNECTIONS

REFRIGERATION BALL VALVES
AND FLARE FITTINGS

FEATURES & BENEFITS

- Specifically designed to **reduce refrigerant leaks**
- Prevents deformation and cracking** with stainless-steel core
- Saves time and money** on maintenance and installation
- Easy cleaning and brazing**

| MAXFLARE – FITTINGS FOR PRESS CONNECTIONS | | |
|---|------------|------|
| Part Number | Connection | |
| | SAE Flare | ODF |
| MF-14 | 1/4" | 1/4" |
| MF-38 | 3/8" | 3/8" |
| MF-12 | 1/2" | 1/2" |
| MF-58 | 5/8" | 5/8" |
| MF-34 | 3/4" | 3/4" |
| MF-78 | 7/8" | 7/8" |



| MAXFLARE – FITTINGS FOR PRESS CONNECTIONS DIMENSIONS | | | | | | | | |
|--|------|-------|-------|-------|-------|------|-----------------|-------------------|
| Part Number | NPS | A | B | C | D | E | STD Torque | MAX Torque |
| MF-14 | 1/4" | 3.82" | 3.50" | 0.67" | 0.46" | 1/4" | 12 NM/106 IN-LB | 20 NM/177 IN-LB |
| MF-38 | 3/8" | 3.89" | 3.50" | 0.87" | 0.64" | 3/8" | 26 NM/230 IN-LB | 30 NM/266 IN-LB |
| MF-12 | 1/2" | 3.97" | 3.50" | 0.95" | 0.77" | 1/2" | 47 NM/416 IN-LB | 60 NM/531 IN-LB |
| MF-58 | 5/8" | 4.09" | 3.50" | 1.06" | 0.89" | 5/8" | 48 NM/425 IN-LB | 100 NM/886 IN-LB |
| MF-34 | 3/4" | 3.89" | 3.50" | 1.26" | 1.08" | 3/4" | 78 NM/690 IN-LB | 200 NM/1772 IN-LB |
| MF-78 | 7/8" | 3.89" | 3.50" | 1.50" | 1.28" | 7/8" | 85 NM/750 IN-LB | 220 NM/1949 IN-LB |

Product certifications available upon request.

LINESET FEATURES COMPARISON CHART

HMAX
QUALITY HVAC ACCESSORIES



| FEATURES | ISOTECH UV Lineset | ISOPOLAR Lineset | UNIMAX Lineset |
|-----------------------------|---|---|--|
| Copper | Certified 99.9% pure ASTM B280 copper with protective polymer coating | Superior material - ASTM B280 type ACR copper with crimped ends to keep inside surfaces clean | Copper tube extruded according to ASTM standards |
| Jacket | Sunlight UV, tear, fire and water (UL94) resistant sheath | Durable, tear-resistant jacket marked by the foot for maximum waste reduction | Self-extinguishing, Class O (ASTM E84) fire rating and meets ASTM standard for water permeability |
| Insulation | Superior closed-cell polyethylene insulation with certified R-Values to meet city codes and regulations | Reliable, closed-cell polyethylene insulation | UL approved closed cell elastomeric foam |
| Resistance | Formicary corrosion resistant (moisture, oxygen and VOCs) | High resistance to moisture and water-vapor intrusion | Excellent insulation resistance to weather, UV, ODP, GWP, water and chemicals |
| Ease of Installation | Quick and easy install - No field-applied coating or jacketing | Quick and easy install - No field-applied coating or jacketing | Highly flexible with multiple configurations and lengths (suction line and liquid line) to suit the needs of any job |

NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



Vision becomes powerful when
paired with **fearless execution.**



**HMAX - Quality HVAC
Accessories**
1-844-500-HMAX
info@hmax.com

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