



**HMAX**  
QUALITY HVAC ACCESSORIES

**DUCTLESS ACCESSORIES  
COMPLETE SOLUTIONS**

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# THE HMAX ADVANTAGE

**HMAX**  
QUALITY HVAC ACCESSORIES

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](mailto:info@hmax.com)**

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## 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



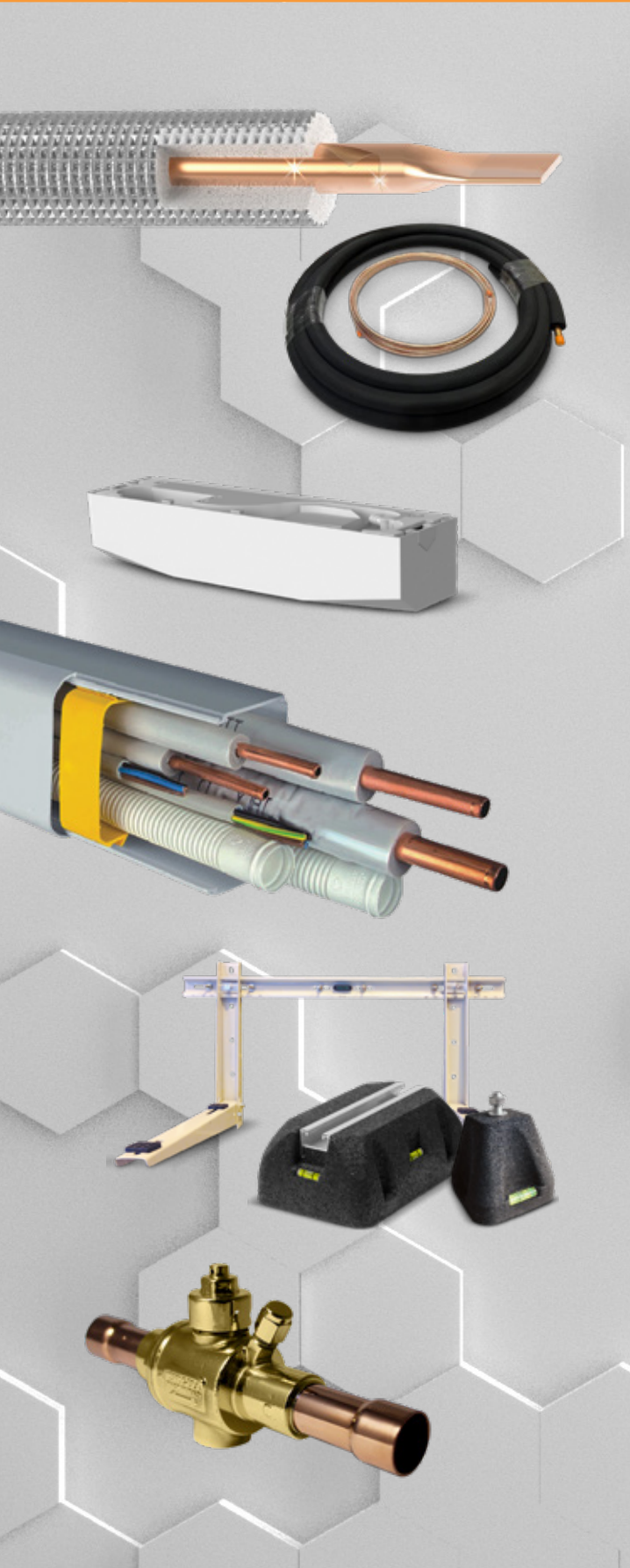
SCAN FOR SKU  
and ORDERING

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for special order.

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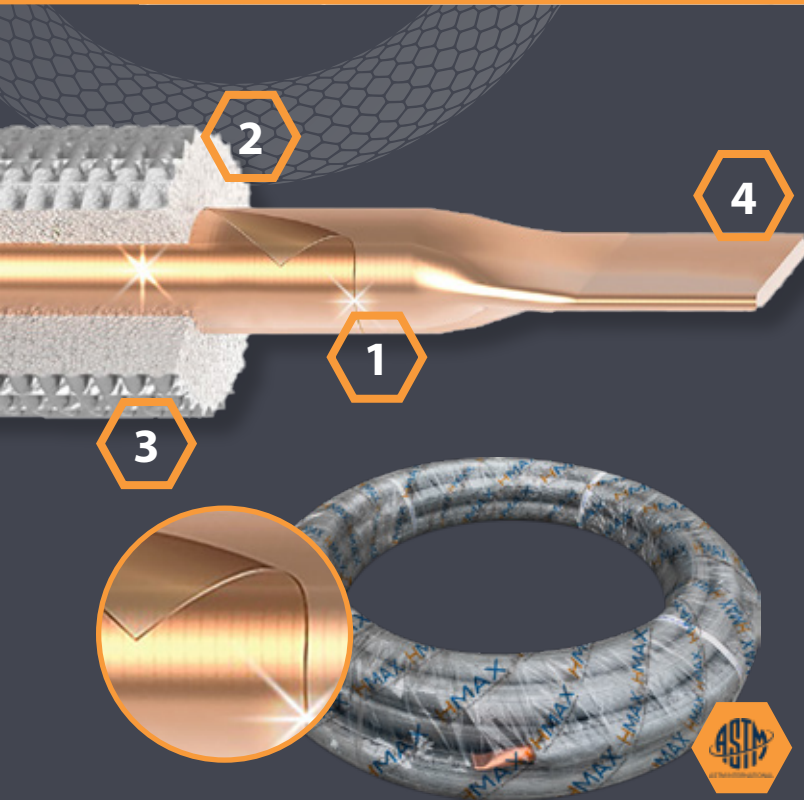
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### LINESET COMPARISON & NOTES

# WHY CHOOSE ISOTECH UV LINESETS



## 1. Prevent Costly Calls with The ONLY 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
✓	<b>Sunlight UV, tear, fire and water (UL94) resistant sheath<sup>(1)</sup></b>
✓	<b>Superior certified R-Values to meet city codes and regulations</b>
✓	<b>Certified 99.9% pure ASTM B280 copper</b>
✓	<b>Formicary corrosion resistant (moisture, oxygen and VOCs)</b>
✓	<b>Protective polymer coated copper</b>
✓	<b>Quick and easy install - No field-applied coating or jacketing</b>




(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.

## TECHNICAL SPECIFICATIONS

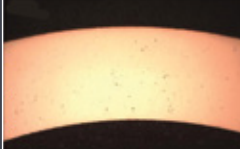
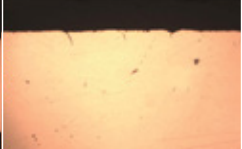


- **Superior insulation** - Flexible low-density, closed-cell polyethylene insulation with low thermal conductivity and a high resistance to moisture vapor intrusion
- **Durable, multi-layer protection** - Tear, equipment maintenance and UV resistant jacket combined with THE ONLY polymer protective coating 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

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
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

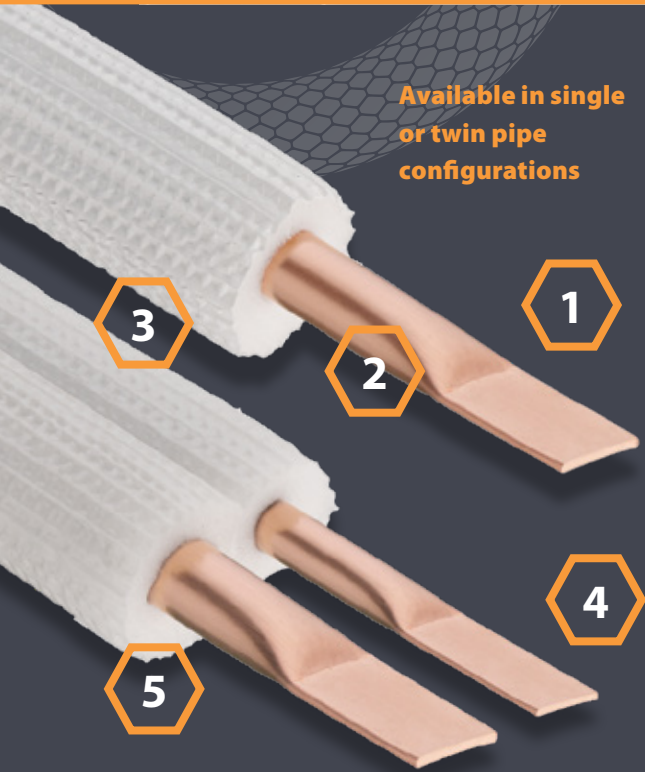
AGGRESSIVE ENVIRONMENTAL TESTING   DIGITAL VIEWS			
144 Hour Test	240 Hour Test	480 Hour Test	Coated/Uncoated
			<b>Isotech UV Coated</b>
			<b>UNCOATED BARE Copper Piping</b>

ASTM G154 ACCELERATED OUTDOOR AND UV ENVIRONMENTAL TESTING   DIGITAL VIEWS			
1000 Hour Test	2000 Hour Test	3000 Hour Test	Coated/Uncoated
			<b>Isotech UV Coated and insulated</b>

**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"
		<b>PITTING</b>	<b>CORROSION</b>

# 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



**ISOPOLAR**  
FROM HMAX



**ISOPOLAR**  
TWIN FROM HMAX

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

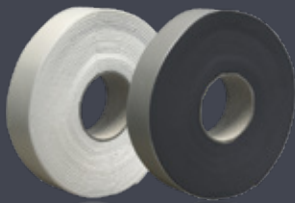
Tight, protective packaging for efficient storage

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

## 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 polyethylene band - also available in black closed-cell elastomer
- Highly flexible, physically cross linked with compliant thermal conductivity
- 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

## 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'	14
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

# 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



**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.

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 INSULATION | TECHNICAL DATA**

Specification	Index	Test Method	
Material	NBR	-	-
Cell structure	Closed Cell	-	-
Density (kg/m3)	50 – 80 kg/m3	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
<b>REACTION TO FIRE</b>			
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.	-	-
<b>ENVIRONMENTAL</b>			
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/m3)	ASTM D 5116	-
Reduction of Hazardous Substances (ROHS)	ND	ICP-OES	IEC 62321-B
<b>ACOUSTIC PROPERTIES</b>			
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**

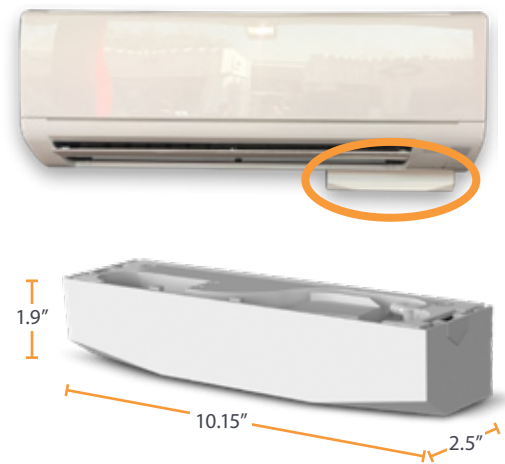


## FEATURES & BENEFITS

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  $\mu$  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  $\mu$  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

Less Than  
19 dB  
Near Silent



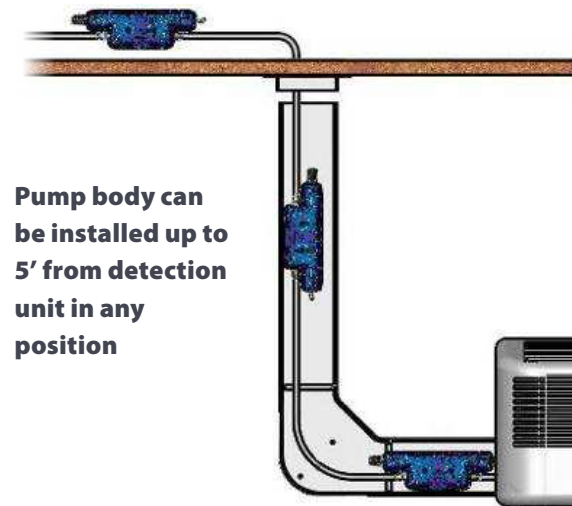
## CONTENTS

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



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

Product certifications available upon request.

# WHY CHOOSE GO SERIES CONDENSATE PUMPS



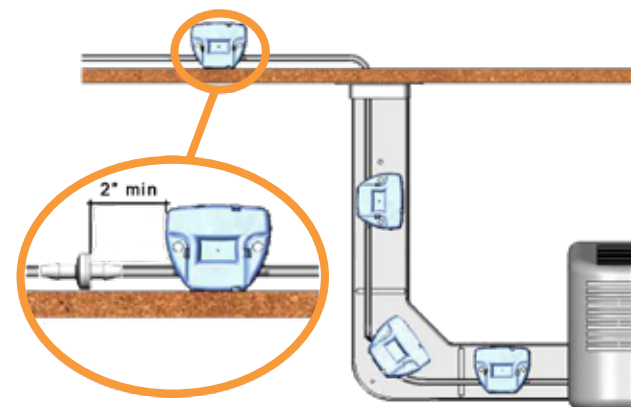
## CONTENTS

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



## FEATURES & BENEFITS

- **Reliable, compact pump** that can adapt to any installation environment
- **Compact** - Included accessible reservoir fits behind any evaporator
- **Can be installed up to 5'** from detection unit
- GO16 is for air conditioning systems up to 54,000 BTU



**Pump body can be installed up to 5' from detection unit in any position**

QUICK REFERENCE GUIDE		
Part Number	GO16-120V	GO16-230V
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	NC-120V/8A	NC-120V/8A
Pump Dimensions (L/W/H)	3.1" x 1.4" x 2.6"	3.1" x 1.4" x 2.6"
Sensor Dimensions (L/W/H)	3.2" x 1.6" x 1.6"	3.2" x 1.6" x 1.6"
Weight	9.9 oz	9.9 OZ
Power Supply	120V	230V
Noise Level	23 dBA	23 dBA



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

Product certifications available upon request.

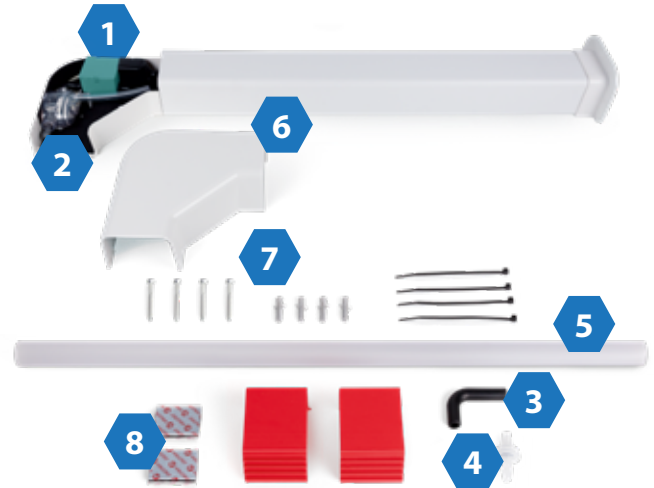
# WHY CHOOSE RAPIDO CONDENSATE PUMPS



## 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

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

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 GO 200 CONDENSATE PUMP

**Universal &  
Versatile  
Install**



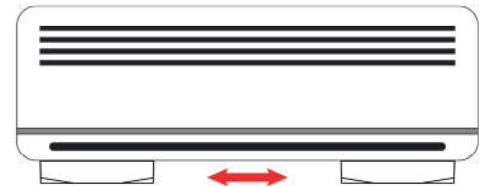
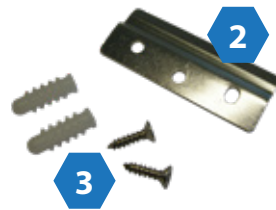
## FEATURES & BENEFITS

The GO200 series is a centrifugal pump to be installed underneath any evaporator of a ductless mini-split unit.

- **Universal** - Compact centrifugal pump that can be installed on the left or right-hand side of any evaporator
- **Overflow safety alarm switch**

## CONTENTS

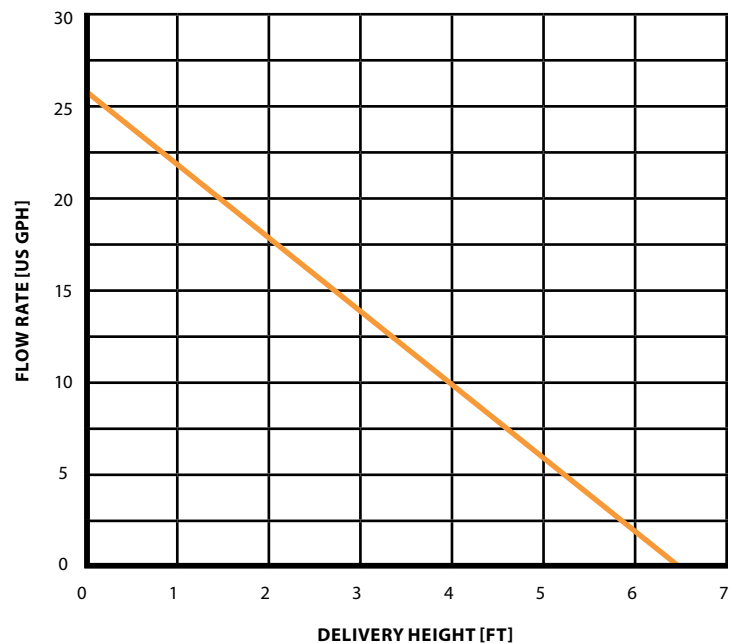
1. GO200 pump body
2. Wall mounting brackets
3. Fixing screws and anchors



**Can be installed on left or right side  
of any evaporator**

## QUICK REFERENCE GUIDE

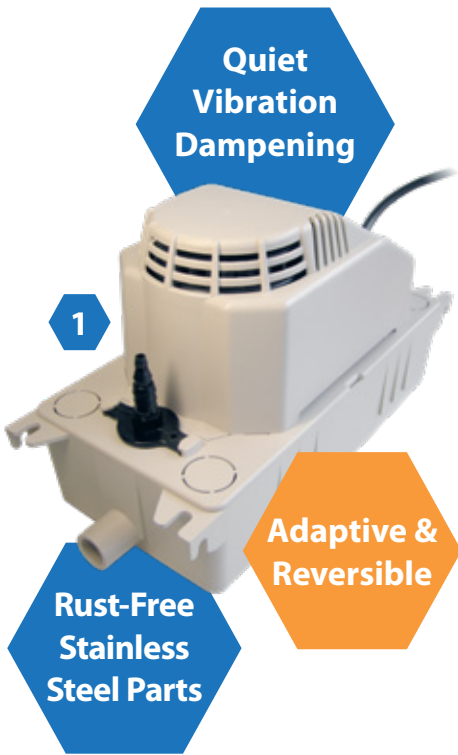
Part Number	GO200-230V
Max Flow Rate	26.4 GAL/HR
Flow Rate at 1'	22.4 GAL/HR
Flow Rate at 3'	14.4 GAL/HR
Max Delivery Height	6.6'
Alarm Contact	NC-120V/5A
Pump Dimensions	7.9" x 4.3" x 3.9" (L/W/H)
Power Supply	230V ONLY
Noise Level	25 dBA



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

Product certifications available upon request.

# WHY CHOOSE THE STORMLIFT TANK PUMP



## FEATURES & BENEFITS

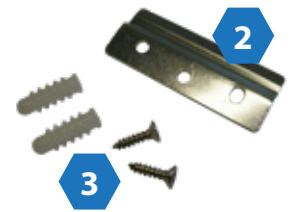
The STORMLIFT tank pump has been designed provide quiet, safe functionality with the highest performance on the market.

- **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**

## 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)



### CONTENTS

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

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

Product certifications available upon request.

# WHY CHOOSE NICE COVER SYSTEMS


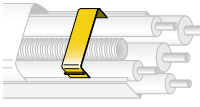

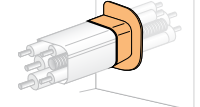
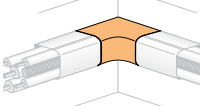
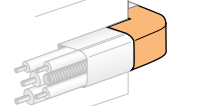


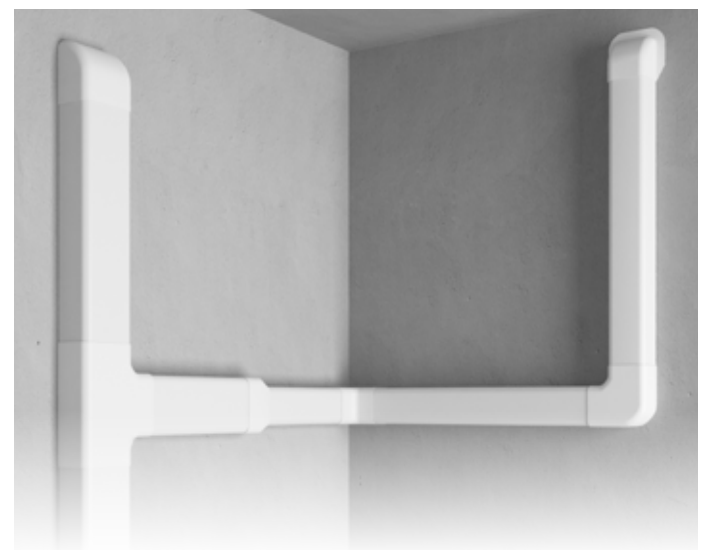
## FEATURES & BENEFITS

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.

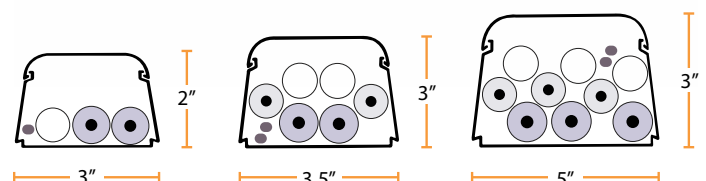
- **Easy installation** - Easy, fast snap-on installation
- **Durable** - Line set covers are strong, light and highly resistant to cracking, crushing and chipping
- **UV Retardant and temperature resistant** - Won't fade, crack or break down; even in extreme temperatures
- **Aesthetically pleasing**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

## 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)



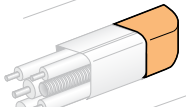
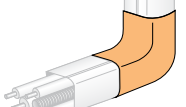
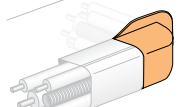
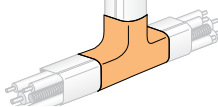
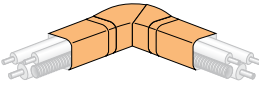
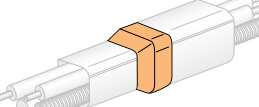
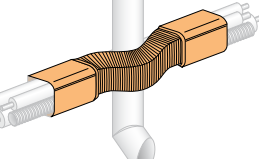
## AVAILABLE SIZES



Engineered, manufactured and tested according to rigid Swiss quality standards.  
Product certifications available upon request.  
info@hmax.com



# WHY CHOOSE NICE COVER SYSTEM ACCESSORIES

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)

## 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

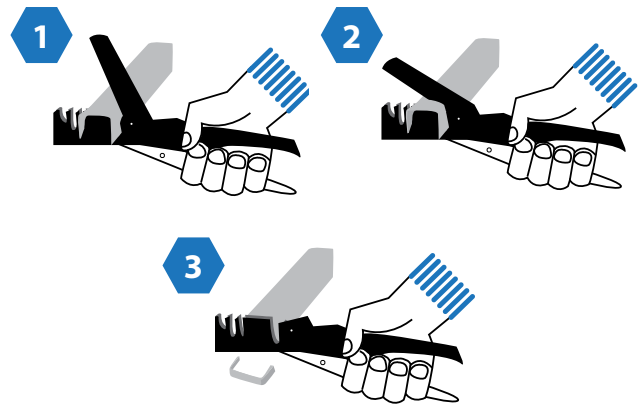


**Universal Line Cover Cutter**

### Part Number

NICE-DC

## PRECISION CUTS IN THREE EASY STEPS:



## 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



**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
<b>FDH-58</b>	INTERNAL Ø : 5/8"
<b>FDH-34</b>	INTERNAL Ø : 3/4"

Product	Part No.	Dimensions
<b>Three-way Central Joint</b>		



<b>TWJ-58</b>	Diameter: 5/8"
<b>TWJ-34</b>	Diameter: 3/4"

Product	Part No.	Dimensions
<b>Drain Hose Repair Coupling</b>		



<b>RC-34</b>	Diameter: 3/4"
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Product	Part No.	Dimensions
<b>Flex/Rigid Connection Fitting</b>		



<b>FRC-34</b>	Diameter: 3/4"
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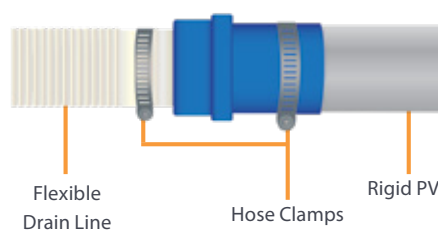
Product	Part No.	Dimensions
<b>Flex/Rigid Drain Pipe Reduction</b>		



<b>FRR-01</b>	Flex Diameter: 3/4" Rigid Diameter: 1"
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Product	Part No.	Flex-End Dims.	Flex-End Color
<b>Drain Hose Adapter Fittings</b>			

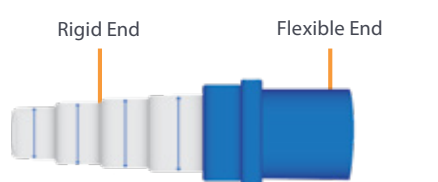
Product	Part No.	Flex-End Dims.	Flex-End Color
<b>Drain Hose Adapter Fittings</b>			



<b>AF-16</b>	16 MM	Yellow
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<b>AF-18</b>	18 MM	Red
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<b>AF-20</b>	20 MM	Blue
--------------	-------	------



<b>AF-25</b>	25 MM	Green
--------------	-------	-------

<b>AF-32</b>	32 MM	Gray
--------------	-------	------

Product certifications available upon request.

# WHY CHOOSE SLIMBOX ROUGH-IN BOX



Quality & Install Ready

Adaptive & Reversible

## 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
<b>SLIMBOX</b>	16" X 4.5" X 3" (W/H/D)

- 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 holes 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<sup>(1)</sup>

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

Product certifications available upon request.

# WHY CHOOSE SUMO RUBBER SUPPORTS

Reduce  
Vibration

Absorbs  
up to 85%  
of sound



## 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.

- **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

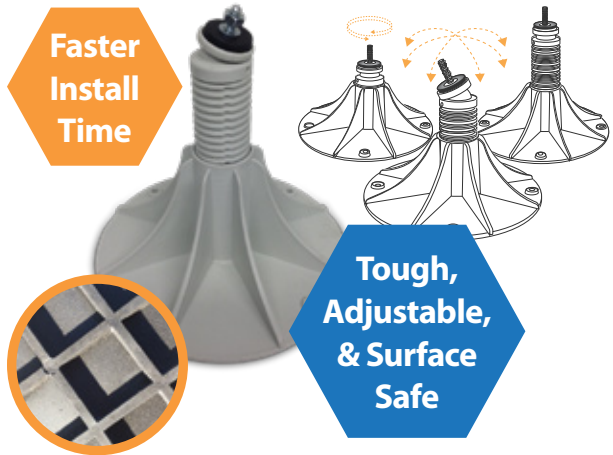
Product	Part Number	Dimensions	Capacity
	<b>SUMO-XS</b>	4" x 4" (L/H)	310 lbs.
	<b>SUMO-SM</b>	10" x 3.5" (L/H)	350 lbs.
	<b>SUMO-M</b>	18" x 3.5" (L/H)	570 lbs.
	<b>SUMO-LG</b>	23" x 3.5" (L/H)	1,050 lbs.
	<b>SUMO-XL</b>	39" x 3.5" (L/H)	1,400 lbs.
	<b>SUMO-M-H</b>	18" X 4.5" (L/H)	-
	<b>SUMO-LG-H</b>	23" x 4.5" (L/H)	-
	<b>SUMO-XL-H</b>	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



## 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
<b>ORION-550</b>	Min Height: 7" Max Height: 11" Base diameter: 12"	550 lbs.



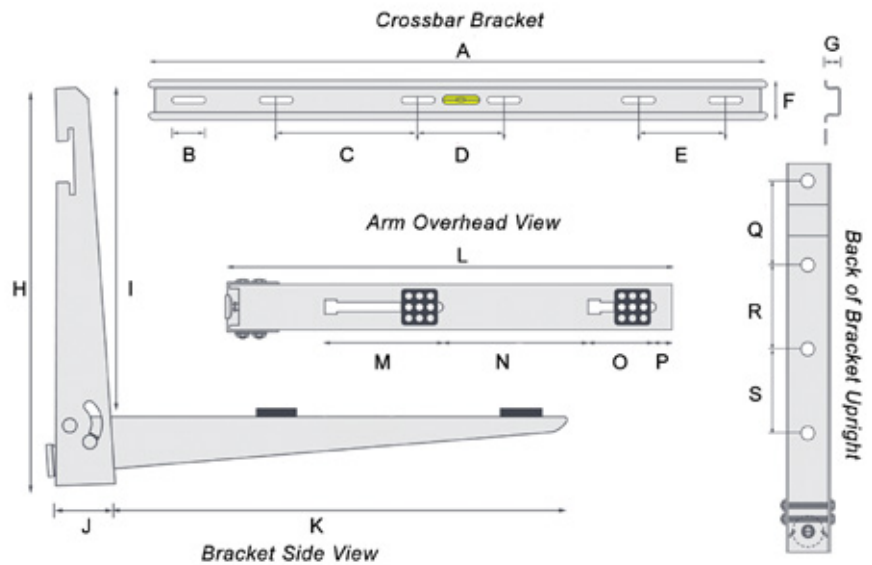
# WHY CHOOSE MAX BRACKETS



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.



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 WALL / ROOF BRACKETS & RISERS



## HERCULES HEAVY-DUTY WALL & ROOF BRACKETS

### FEATURES & BENEFITS

- **Fast and easy installation**  
Brackets come partially assembled
- **Powder-coated, electro-galvanized steel (Ra19002) or stainless steel**
- **Universal** - Support arm lengths are fully compatible with all manufacturer's specifications
- Brackets should be combined with appropriate vibration absorbers - See page 22

Part Number	Dimensions	Capacity
<b>HWB-700</b>	Powder Coated 20" x 16" (D/H)	700 lbs.
<b>HSSWB-700</b>	Stainless Steel 20" x 16" (D/H)	700 lbs.
<b>RB-330</b>	31" x 19" (W/D) Adjustable slope from 15° to 30°	300 lbs.

## SUPPORT / MOUNTING BLOCKS

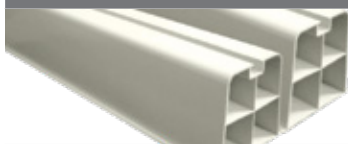


HMAX offers a full range of mounting blocks to protect condenser units from the elements, with minimum clearance from the ground.

### FEATURES & BENEFITS

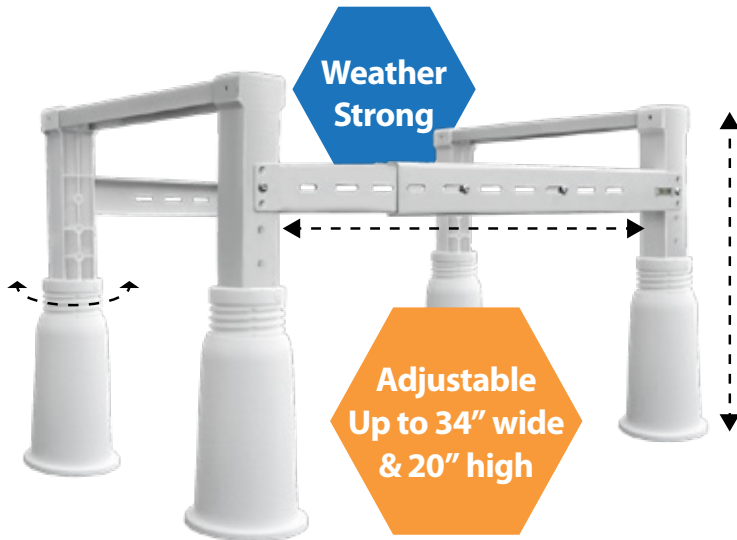
- **High quality UV stabilized polymers**
- **Complete** with nuts, bolts and washers that can be easily adjusted
- Unitary plastic-molded construction with closed ends
- **Easy and compact transportation**  
Stackable units



## QUICK REFERENCE GUIDE

Product	Part Number	Dimensions	Capacity
<b>Condenser Risers   Sold Individually</b>			
	<b>FS-PVC-LG</b>	39" x 4" (L/H)	350 lbs. per piece
	Sold Individually.		
<b>Condenser Risers   Special Package</b>			
	<b>FS-PVC-PAIR</b>	18" x 4" (L/H)	350 lbs. per piece
	Packaged in boxes of two; includes adhesive strips and mounting hardware.		
<b>RIZER</b>			
	<b>PPS-16</b>	16" x 3" (L/H)	260 lbs. per piece
	Produced with high-quality UV stabilized polypropylene. Complete with mounting hardware - ready to install.		

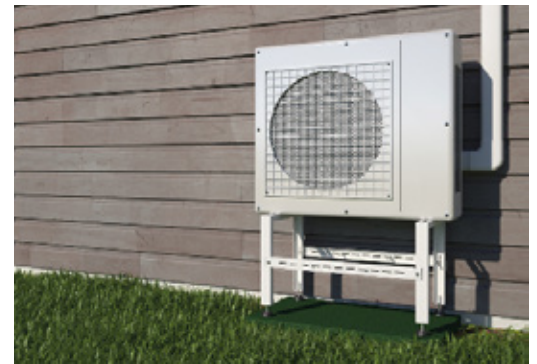
# WHY CHOOSE ATLAS & MAX CONDENSER ACCESSORIES



## ATLAS CONDENSER SUPPORT

### FEATURES & BENEFITS

- **Innovative** - Can be used in residential or light commercial installations
- **Adjustable** - Up to 34" wide and 20" high
- **Weather strong** - A galvanized steel frame and fiberglass feet are resistant to cold weather



Part Number	Dimensions	Capacity
<b>GB-550+</b>	Min.: 18" x 14" x 24" (D/H/W) Max.: 18" x 20" x 34" (D/H/W)	550 lbs.

## ATLAS LIGHT

### FEATURES & BENEFITS

- **Lightweight**
- **Adjustable Height** - Up to 34"
- **Wide Foot Base** - Spreads weight evenly, increasing stability




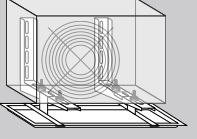


Part Number	Dimensions	Capacity
<b>GB-550L</b>	19" x 34" x 17" (D/H/W)	440 lbs.

Product certifications available upon request.



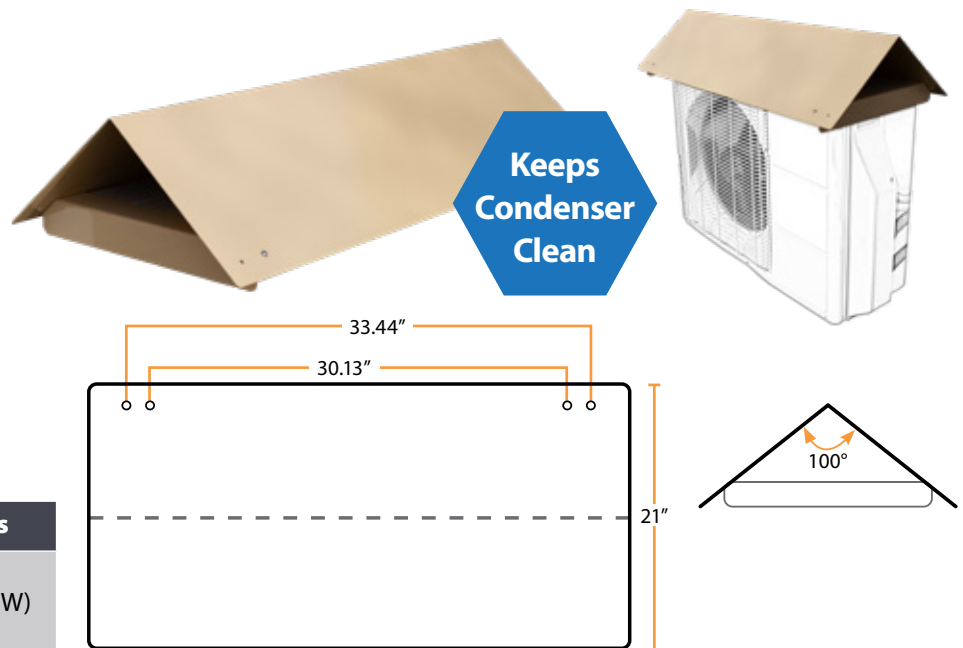
# WHY CHOOSE CONDENSER MAX ROOF & ACCESSORIES

Product	Part Number	Capacity	Kit Qty.
<b>Vibration Absorbers for Wall Brackets and Stands</b>			
	<b>BVD-180</b>	180 lbs. per piece	4 pieces *Includes nuts and washers
	<b>BVD-220</b>	220 lbs. per piece	4 pieces *Includes nuts and washers
<b>Vibration Absorbers for Roof or Ground Applications</b>			
	<b>GVD-220</b>	220 lbs. per piece	4 pieces *Includes nuts and washers
<b>PVC Condensate Water Connection Tray for Wall Brackets</b>			
	<b>CWT-SM</b>	31" x 15" (W/D)	
	<b>CWT-LG</b>	37" x 16" (W/D)	

## 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
<b>MR36-21</b> Packaged individually	36" x 21" (D/H/W)

# WHY CHOOSE REFRIGERATION BALL VALVES & FLARE FITTINGS

**HMAX**  
QUALITY HVAC ACCESSORIES



**HVAC-R  
Industrial  
Tough**



## 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

**Premium  
Raw Materials  
& Quality**

**MADE IN ITALY  
In Compliance with the  
Highest Industry Standards**



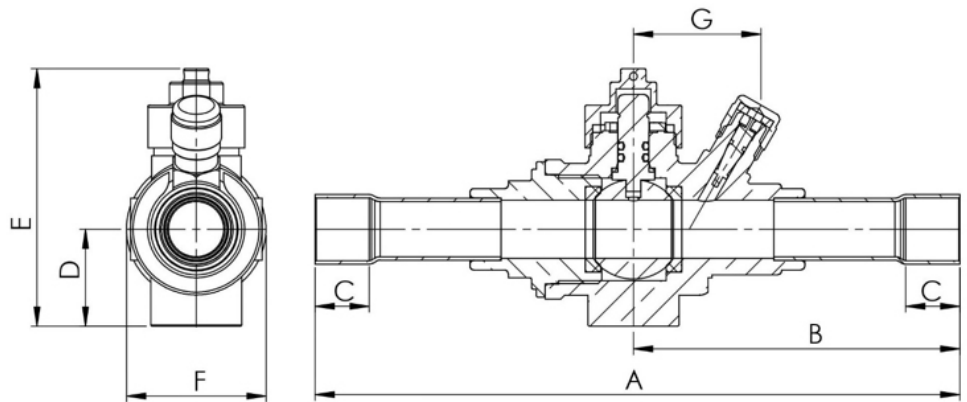
**Custom-fitted insulation covers  
available for all valves**

Tested in Italy.  
Product certifications available upon request.

# WHY CHOOSE 2 WAY BALL VALVE ODS X ODS CONNECTIONS

## 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"

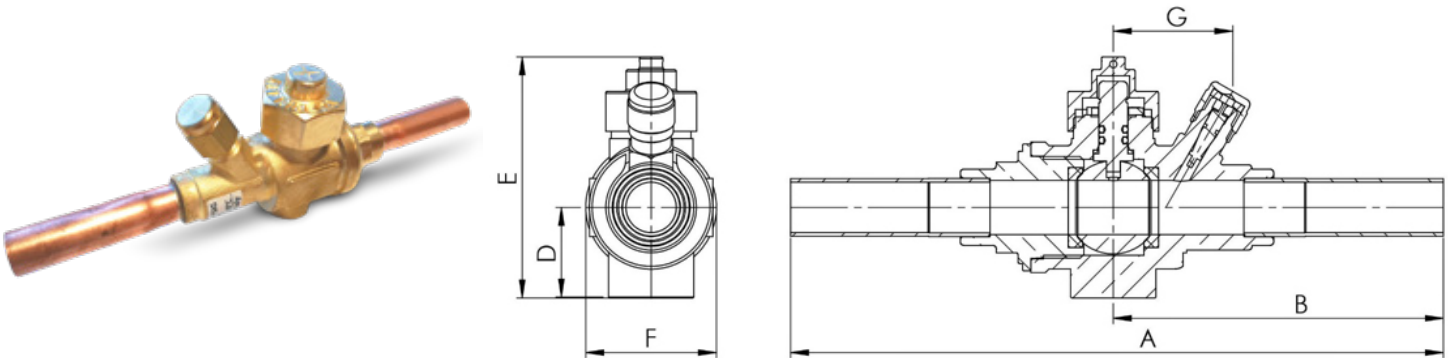
Tested in Italy.

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.

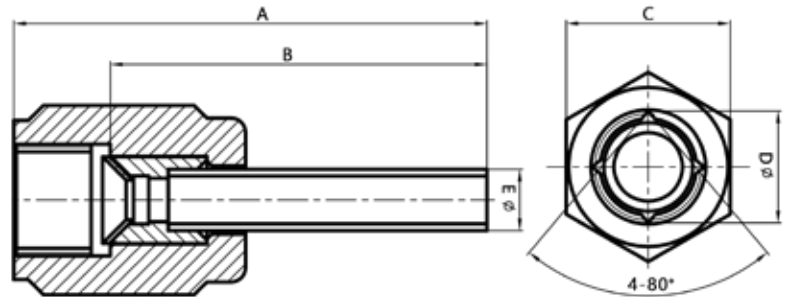
# MAXFLARE FITTINGS FOR PRESS CONNECTIONS

## 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**



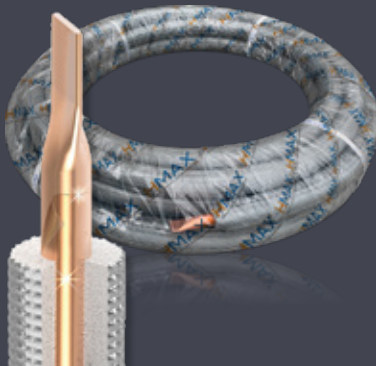
MAXFLARE - FITTINGS FOR PRESS CONNECTIONS		
Part Number	Connection	
	SAE Flare	ODF
MF-14	1/4"	1/4"
MF-38	3/8"	3/8"
MF-12	1/2"	1/2"
MF-58	5/8"	5/8"
MF-34	3/4"	3/4"
MF-78	7/8"	7/8"



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



FEATURES	ISOTECH UV Lineset	ISOPOLAR Lineset	UNIMAX Lineset
<b>Copper</b>	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
<b>Jacket</b>	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
<b>Insulation</b>	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
<b>Resistance</b>	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
<b>Ease of Installation</b>	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 the needs of any job





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