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# THERMAWAVE

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## CLIMATE CONTROL



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**INDUSTRIAL  
RUBBER LTD.**

# THERMAWAVE SERIES: ALL INCLUSIVE HEATER DUCTING SOLUTIONS

## WITH ADVANCED HEATER DUCTING TECHNOLOGY



### STAINLESS STEEL COLLAR, PINS & RIVETS

The use of stainless steel on the collar, pin lugs, and rivets allows for ThermoWave heater ducts to offer superior resistance to corrosion along with increased strength and impact resistance.



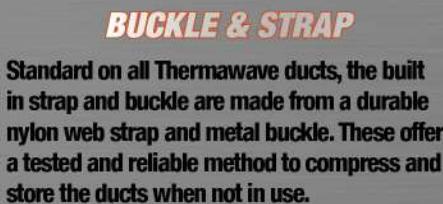
### SILICONE LINER

All regular temp ThermoWave Heater Ducts come standard with a silicone liner on the heater side of the duct. This feature offers superior protection from the high temperatures at the heater ports.



### WEAR STRIP

Equipped with a light weight external wear strip to offer superior protection against abrasion caused from dragging on the ground, while creating a high visibility contrast.



### BUCKLE & STRAP

Standard on all ThermoWave ducts, the built in strap and buckle are made from a durable nylon web strap and metal buckle. These offer a tested and reliable method to compress and store the ducts when not in use.



### PREMIUM MATERIALS

ThermoWave Heater ducts are built to exceed in the toughest industries and extreme conditions. In order to perform in these conditions, they are made from a variety of premium materials to offer high performance, durability, and increased longevity.

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RUBBER LTD.**

# THERMAWAVE

AIR JET

## AIR JET - HEATER DUCTING

AIR JET HEATER DUCTING IS DESIGNED AS AN ECONOMICAL SOLUTION FOR HEAT DELIVERY ON INDIRECT FIRED HEATERS.



SILICONE LINER AT ENTRY 500°F (260°C) FOR HEAT RESISTANCE

DURABLE, SAFETY ORANGE FOR HIGH VISIBILITY. COATED URETHANE POLYESTER FABRIC

WIRE HELIX PROVIDES SECURE FORMATION TO ENSURE CONSISTENT AIRFLOW

STAINLESS STEEL COLLAR, PINS & RIVETS



### TECHNICAL SPECIFICATIONS:

- Durable, coated urethane polyester fabric exterior
- All stainless steel collar construction to prevent corrosion
- Incorporated straps for easy storage
- Male pin-lock on entry, female pin-lock on exit

### TEMPERATURE RANGE:

-40°C to +177°C (-40°F to 350°F)

### APPLICATIONS:

Industrial and commercial work area heating, tent heating for special events, grain and wood drying, and various construction heating applications.

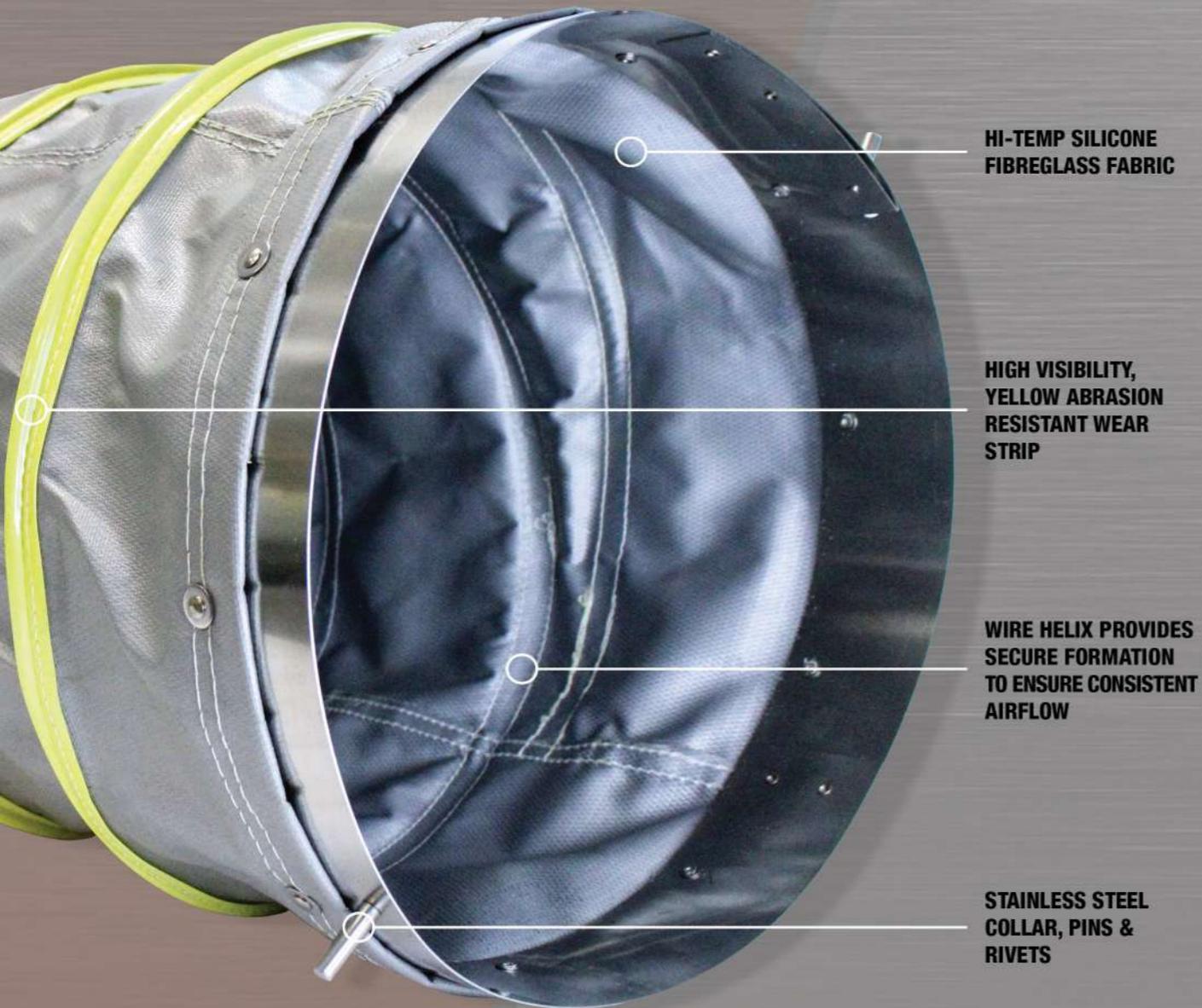
- Designed to transfer hot air up to 177°C (350°F) and constructed to last through demanding winter conditions.
- Made with a durable urethane polyester fabric designed to work in sub-zero temperatures with industry leading indirect heaters. Utilizes a stainless steel collar and silicone infused fabric for long-lasting resistance to initial high temperatures from the heater.
- Stainless steel male pin-lock on entry, female pin-lock on exit.
- Highly compactable and easily stored with its integrated straps.

UP TO 350°F

Part Number	I.D. Inches	Approximate Weight	Diameter & Length
AJ-12-PIN-12	12"	10.6 Lbs	12" x 12 ft.
AJ-12-PIN-25	12"	18.5 Lbs	12" x 25 ft.

**POLAR JET - HEATER DUCTING**

POLAR JET HEATER DUCTING IS DESIGNED AS A HI-TEMP (500°F) SOLUTION FOR HEAT DELIVERY ON INDIRECT FIRED HEATERS.



HI-TEMP SILICONE FIBREGLASS FABRIC

HIGH VISIBILITY, YELLOW ABRASION RESISTANT WEAR STRIP

WIRE HELIX PROVIDES SECURE FORMATION TO ENSURE CONSISTENT AIRFLOW

STAINLESS STEEL COLLAR, PINS & RIVETS



- TECHNICAL SPECIFICATIONS:**
- Highly visible wear strip
  - All stainless steel collar construction to prevent corrosion
  - Incorporated straps for easy storage
  - Male pin-lock on entry, female pin-lock on exit

**TEMPERATURE RANGE:**  
 -50°C to +260°C (-58°F to 500°F)

**APPLICATIONS:**  
 High temperature (500°F) industrial and commercial work area heating, tent heating for special events, grain and wood drying, and various construction heating applications.

- Designed to transfer hot air up to 260°C (500°F) and constructed to last through tough winter conditions.
- The silicone infused fibreglass fabric has excellent cold resistant properties remaining flexible in sub-zero temperatures. Built with all stainless steel collar construction to prevent rusting and highly visible wear strip to allow for lasting durability.
- Stainless steel male pin-lock on entry, female pin-lock on exit.
- Highly compactable and easily stored with its integrated straps.

**UP TO 500°F**

Part Number	I.D. Inches	Approximate Weight	Diameter & Length
PD-12-PIN-12	12"	14.3 Lbs	12" x 12 ft.
PD-12-PIN-25	12"	23.2 Lbs	12" x 25 ft.

**DURA JET - HEATER DUCTING**

DURA JET HEATER DUCTING IS MANUFACTURED WITH DURABLE URETHANE-COATED POLYESTER FOR LONG LASTING PERFORMANCE ON INDIRECT HEATERS FOR TEMPERATURES UP TO 325°F.



SILICONE LINER AT ENTRY FOR 500°F (260°C) FOR HEAT RESISTANCE

DURABLE URETHANE-COATED POLYESTER FOR TEMPERATURES UP TO 325°F

YELLOW ABRASION RESISTANT WEAR STRIP

WIRE HELIX PROVIDES SECURE FORMATION TO ENSURE CONSISTENT AIRFLOW

BELTED CUFF ON ONE END & WIRE RING COLLAR ON THE OTHER END



**TECHNICAL SPECIFICATIONS:**

- Highly visible wear strip
- Incorporated straps for easy storage
- Belted cuff and ring for rapid connection to a variety of indirect heaters and additional ducting

**TEMPERATURE RANGE:**

-50°C to +162°C (-58°F to 325°F)  
ON ENTRY: 500°F (260°C)

**APPLICATIONS:**

- Industrial and commercial work area heating, tent heating for special events, grain and wood drying, and various construction heating applications.
- Designed to convey hot air of up to 500°F (260°C) at entry due to its silicone liner and 325°F (126°C) throughout.
- Highly compactable and easily stored with its integrated straps.

**UP TO 325°F**

Part Number	I.D. Inches	Approximate Weight	Diameter & Length
DJ-16-BR-25	16"	22.4 Lbs	16" x 25 ft.
DJ-20-BR-25	20"	28.2 Lbs	20" x 25 ft.

## RECOVER JET - RETURN LINE

THERMAWAVE'S RECOVER JET IS DESIGNED TO FACILITATE THE RETURN OF WARM AIR TO INDIRECT HEATERS. AS A RESULT, IT REDUCES PROPANE COSTS AND INCREASES HEATER PERFORMANCE.



DURABLE SAFETY  
ORANGE VINYL PROVIDES  
HIGH VISIBILITY

WIRE HELIX TO REDUCE  
OPPORTUNITY FOR  
KINKING AND ISSUES  
WITH COLLAPSE

BLACK ABRASION  
RESISTANT WEAR STRIP

BELTED CUFF ON ONE END  
& WIRE RING COLLAR ON  
THE OTHER END



- TECHNICAL SPECIFICATIONS:**
- Orange vinyl material for high visibility
  - Black abrasion resistant wear strip
  - Belted cuff and ring for rapid connection to a variety of indirect heaters and additional ducting

**TEMPERATURE RANGE:**  
-20°C to +80°C (-4°F to 176°F)

### APPLICATIONS:

- Recover Jet is designed to work perfectly with all brands of indirect heaters.
- Built to handle greater negative pressures with a 4 inch wire pitch.
- Fire retardant, weatherproof, and more wear resistant than the common PVC duct.

**UP TO 176°F**

Part Number	I.D. Inches	Approximate Weight	Diameter & Length
TWRL-16-BR-25	16"	36.7 Lbs	16" x 25 ft.