

2016 Product Guide



# IRRIGATION



## **ELECTRICAL**

We at King Innovation are committed to safety. Electricians nationwide use DryConn Aqua Series Waterproof Connectors (1990) to ensure safe, waterproof connections, and use the AlumiConn Aluminum to Copper Lug (2006) to protect homes and commercial buildings from the dangers of aluminum wiring. Gorilla Nuts (2009) expand our Electrical offering, while maintaining our commitment to safe and quality wire connections.

# **GAS UTILITY**

King Innovation's interest in the gas utility market was spiked when we realized contractors needed a better solution for waterproofing underground tracer wire splices. Our DryConn Direct Bury Lug Yellow (2003) ensures safe, waterproof and corrosion proof underground connections without having to cut the main line.

# CATHODIC

At King Innovation, protecting spices from harsh outdoor elements like water, temperature and corrosion is what we do best. In the cathodic market, we saw a need for an anode splice box to do just that, and our engineers developed the DryConn Visilock with SmartGel (2007) to meet this industry's requirements.

# **WATER UTILITY**

King Innovation's interest in the water utility market was spiked when we realized contractors needed a better solution for waterproofing underground tracer wire splices. Our DryConn Direct Bury Lug Aqua (2008) ensures safe, waterproof and corrosion proof underground connections without having to cut the main line.

# LIGHTING

Contractors in the irrigation industry have been using DryConn Waterproof Wire Connectors for years in landscape lighting applications. We have made a commitment to serving customers in this industry with the development of the innovative L-tool Lighting Multi-Tool (2015), and with our offering of BlissLights Perma Bright Laser Light Fixtures (2015).

#### **DRYCONN® WATERPROOF CONNECTORS**

Black Series 5
DBT-600 & DBR/Y-6005
DBYN-600 & DBO/B-6005
CPC-C and CPC-L 6
DBR/Y-600 Black 6
DBSR Black Medium 6
Dry-Crimp 6
KSC (King Shrink Crimp) 7
DB Power Connect9
316 IR+
HSC (Heat Shrink Crimp)9
Low Voltage10
GTSR (Grease Tube w/Strain Relief)
Aqua Series 11
Direct Bury12
VisiLock <sup>®</sup> w/SmartGel <sup>®</sup> 16
King 6 Yellow, Blue17
DBSR Yellow, Aqua17
DB Lug Yellow, Aqua17
Split Bolt Housing Yellow, Aqua17
ACE CONNECTORS™
BLISS LIGHTS
CONTRACTORS' CHOICE®
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SIPHON KING®
Siphon King Utility Pumps18
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Siphon King Replacement Parts
SNAPTAP® SADDLES
KING DRAINS <sup>®</sup> 21
SAPLING SOAKER <sup>™</sup>
BALL BEARING PROBE
LEAK-B-GONE™ PVC LEAK STOPPER RING
KING GRIPS® & REPLACEMENT PARTS
<b>MESH GRIPS</b>
<b>TOOLS</b>
ACCESSORIES
MERCHANDISING ITEMS
ENGINEERING HOTLINE
<b>CORE VALUES</b>
WIRE COMBINATIONS



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Email: customerservice @kinginnovation.com

Websites: www.kinginnovation.com





ORDER BY 3:00 CST AND YOUR PRODUCT WILL BE OUT THE DOOR THAT DAY!



# **UL 486D SAFETY**

The UL 486D Listing is a standard of safety, a mark that guarantees reliable long-term waterproof connections. In fact, for wire connectors, it is the most difficult standard to meet. At King Innovation we maintain a research/development lab and manufacturing facility on-site in O'Fallon, MO to allow for rigorous testing and ongoing quality checks.

# Why is UL so important to you?

# Liability

Using a connector that does not meet the strict UL standard of quality means a huge liability risk. This risk is virtually eliminated with a UL 486D Listed splice.

# Quality

When working with electricity, an unreliable connector is just not an option. A UL listing means safe splices... which means safe irrigation, lighting and electrical systems.

# Compliance

A UL 486D connector ensures that you and your customers are in constant compliance with national and local electrical codes in wet, damp and direct bury applications.

# What does King do to ensure quality?

# Testing

The thorough DryConn testing process ensures that these connectors can withstand 2,200 Vac while submerged, are heat aged up to 90°C, and can endure cold down to -18°C... and that's just the beginning.

# Manufacturing

A controlled manufacturing process plus the use of superior materials allows DryConn connectors to meet stringent quality requirements. All processes take place in O'Fallon, MO for full visibility and regulation.

# **3rd Party Audits**

Each quarter King is visited by a UL auditor who reviews the manufacturing processes to ensure our quality connector "recipe" is intact.

Never assume all connectors are created equally- that couldn't be farther from the truth. Do your research. For a guaranteed safe connection, count on DryConn.

For additional product safety information, call our Engineering Hotline at

# (877) 771-8885

# **IRRIGATION CONNECTORS**



SKU# 20220 DBT-600- Bag of 2 SKU# 20225 DBT-600- Box of 100 SKU# 20230 DBR/Y-600- Bag of 2 SKU# 20235 DBR/Y-600- Box of 100

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# **CPC (Central Point Connector)**

- Excellent for making central point connections in low voltage landscape lighting applications
- Waterproof and corrosion proof
- Strain resistant tube is pre-filled with dielectric silicone sealant that never hardens
- Secure mechanical connection
  Max 50 Volts
- Max 50 voirs
  Manufacturer approved for direct bury
- UV and impact resistant
- Blends into landscape, even when not buried
- SKU# 20810 CPC-C (with Crimps)- Box of 25 SKU# 20815 CPC-L (with Lugs)- Box of 25



# DBR/Y-600 Black (Tube w/Red/Yellow Gorilla Nut)

Direct Bury Silicone Filled Tube w/Strain Relief

- UL 486D Listed and 600V rated
- Waterproof and corrosion proof
- Snap fit lid provides strain relief
- UV and impact resistant
- Pre-filled with silicone that never hardens

SKU# 20250 DBR/Y-600 Black- Bag of 2 SKU# 20255 DBR/Y-600 Black- Box of 100



#### DBSR<sup>®</sup> Black Medium Direct Bury Twist-on w/Strain Relief

- UL 486D Listed and 600V rated
- Waterproof and corrosion proof
- Pre-filled with dielectric silicone sealant that never hardens
- Easy latch lid provides strain relief
- Perfect for direct bury, low voltage lighting and irrigation systems

SKU# 63415 DBSR Black Medium- Canister of 15 SKU# 63475 DBSR Black Medium- Box of 100

# **DRYC NN**<sup>®</sup> WATERPROOF CONNECTORS

# **Dry-Crimp Connectors**

- Crimp style wire connector
- Copper crimp with protective housing
- For use in low voltage lighting applications
- Allows installer to test connection prior to waterproofing splice
- Two crimp sizes available to cover a wire range from #18 #10 AWG

SKU# 20240 Dry-Crimp Non-Filled Connectors- Bag of 25 Splices

(contents include 25 non-filled housings, 25 small and 25 large copper crimps) SKU# 20245 Dry-Crimp Filled Connectors- Bag of 25 Splices (contents include 25 pre-filled housings, 25 small and 25 large copper crimps) SKU# 20248 Silicone Sealant- 1-5.3oz Tube SKU# 20249 Replacement Crimp Sleeves- Bag of 25



CPC-C (with Crimps) Min #18/Max #10 MADE IN USA OF US AND FOREIGN PARTS ISTED Min #22/Max #8 MADE IN USA OF US AND FOREIGN PARTS Min #22/Max #6 MADE IN USA U.S. Pat. 7,170,005, 5,771,578, 6,815,616, 7,122,742 and additional Patents Pending apply. All other trademarks, U.S. and Foreign Patents Pending apply. All Rights Reserved. Non-Filled **Pre-Filled** Silicone sealant sold separately



CPC-L (with Lug) Min #18/Max #10



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# 6 King Innovation

# LANDSCAPE LIGHTING CONNECTORS

KING KRIMPER

# **KING INNOVATION'S** LANDSCAPE LIGHTING CONNECTOR SYSTEM

Together, the KSC Waterproof Wire Connectors (King Shrink Crimp), King Krimper tool and the Mini-Torch make for a complete landscape lighting wire connection system.

# TEP 1: PICK YOUR SIZE **NEED: KSC WIRE CONNECTORS** (KING SHRINK CRIMP)

Use one of the four connector sizes available for secure, mechanical splices. The in-line splice method allows for unobtrusive connections along docks, decks or trees as well as direct bury applications.

- For use in low voltage lighting applications
- Crimp style connector with waterproof heat shrink
- Manufacturer approved for direct bury Four sizes available for applications from Min #18 to Max #8

# **MAKE A CONNECTION NEED: KING KRIMPER TOOL**

The King Krimper Tool is a ratcheting, non-retractable tool specifically designed for use with KSC Connectors. Pre-defined compression channels ensure a solid splice. In addition, color coding means you never have to guess which compression channel to use with your connector.

- For use with KSC (King Shrink Crimp) connectors
- Ratcheting style tool
- Pre-defined compression for each connector size guarantees a secure connection
- Durable tool for extended use

# WATERPROOF **NEED: MINI-TORCH**

It's all about the GOO! KSC Connectors come with an adhesive lined heat shrink that slides over the top of a splice. Once heated (using the Mini-Torch), the sealant melts to completely cover the connection, keeping it safe from water, corrosion, and any harsh outdoor elements.

- Perfect for use with heat shrink style wire connectors
- Uses butane gas (not included)
- Quick light torch with easily adjustable continuous flame
- Compact size for portability
- Includes soldering attachment

SKU# 72010 KSC-1 #14 - #18 AWG (Extra Small)- Bag of 20 SKU# 72020 KSC-2 #12 - #18 AWG (Small)- Bag of 20 SKU# 72030 KSC-3 #8 - #18 AWG (Medium)- Bag of 20 SKU# 72040 KSC-4 #8 - #18 AWG (Large)- Bag of 8 SKU# 46550 King Krimper- Card of 1 SKU# 43010 Mini-Torch- QTY 1

# Low Voltage Lighting Fitting CONNECTOR

Solid brass lug

- Fast curing heat shrink with adhesive lining
- Weather resistant to withstand outdoor elements
- · For use in low voltage landscape lighting and direct bury applications

SKU# 90320 Small ACE Connector- Box of 50 SKU# 90325 Small ACE Connector- Bag of 2 SKU# 90330 Medium ACE Connector\*- Box of 50 SKU# 90335 Medium ACE Connector\*- Bag of 2 SKU# 90340 Large ACE Connector- Box of 50 SKU# 90345 Large ACE Connector- Bag of 2



Medium ACE<sup>3</sup>

Min #18/Max #8

HEX KE

(VL)us

HEAT SHAPIZ

\*UL1838 Compliant

Visit www.kinginnovation.com/ksc-king-shrink-crimp-connectors for a complete list of KSC wire combinations









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L-Series Low Voltage Outdoor Laser Projector

The Perma Bright L-Series Laser Light is a unique outdoor light fixture that uses holographic technology to project thousands of pin-points of light, creating a firefly effect. Use as an accent in a 12V landscape lighting system or in a holiday display to create a mesmerizing ambiance!

#### FEATURES AND BENEFITS:

- Cutting edge holographic technology creates superior luminous light projection for a stunning effect
- For outdoor use in low voltage landscape lighting and holiday displays
- Available in three colors LR (Red), LB (Blue), LG (Green)
- Metal housing is resistant to harsh outdoor elements
- Two installation options: power supply or landscape lighting system cable
- Class 2M laser
- 50' x 50' projection coverage
- Temperature Rating: -40°F to 90°F
- 6 hours on and 18 hours off timer built into light fixture
- Remote control included (power on/off, flash, blink, fade and twinkle)
- Five year limited warranty

SKU# 75010 Perma Bright LR (Red) - Box of 1 SKU# 75020 Perma Bright LB (Blue) - Box of 1 SKU# 75030 Perma Bright LG (Green) - Box of 1



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# **SPECIALITY CONNECTORS**

Min #14/Max #4



## **DB Power Connect** Direct Bury Power Connector

- Designed for use in direct bury line voltage applications or in irrigation systems
- Pre-filled with a non-toxic SmartGel®
- Waterproof and corrosion proof
- For use in outdoor or direct burial locations
- UV and impact resistant
- Eliminates the need for heat shrinks, primers, tapes, resins, and epoxy packs

SKU# 98105 DB Power Connect- Bag of 3

• Rated up to 600V

Min #22/Max #14

- **316 IR+**No need to strip wires
- Pre-filled with dielectric silicone

WATERPROOF CONNECTORS

- sealant that never hardens
- Max Voltage: 600V
- Manufacturer approved for low voltage (30V) wet, damp and direct bury applications
- UV and impact resistant

#### SKU# 98230 316 IR+- Bag of 30





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## HSC Connectors (Heat Shrink Crimp)

- Great for well pump connections
- Transparent heat shrink allows for visible splice examination
- Crimp connector is UL Listed
- Manufacturer approved for direct bury
- Connectors span a wire range between #14 - #4 AWG





- 10g Bag of 4 contains: four (4) 14g - 10g crimps and 4 small sleeves

SKU# 71010 HSC1- 14g - 10g Bag of 4 contains: four (4) 14g - 10g crimps and 4 small sleeves SKU# 71020 HSC2- 8g - 12g Bag of 4 contains: one (1) 14g - 10g crimp, three (3) 8g crimps and 4 small sleeves SKU# 71030 HSC3- 6g - 8g Bag of 4 contains: one (1) 8g crimp, three (3) 6g crimps, 1 small sleeve and 3 large sleeves SKU# 71040 HSC4- 4g - 8g Bag of 4 contains: one (1) 8g crimp, three (3) 4g crimps, 1 small sleeve and 3 large sleeves



# LOW VOLTAGE CONNECTORS



# **Tan Low Voltage**

- Waterproof and corrosion proof
- Pre-filled with dielectric petroleum sealant that never hardens
- Suitable for low voltage applications including irrigation systems
- One-step installation saves time and money
- No pre-twisting required
- Eliminates the need for multi-step products

SKU# 20101 Tan Low Voltage- Card of 4 SKU# 20111 Tan Low Voltage- Bag of 15 SKU# 20122 Tan Low Voltage- Bag of 50 SKU# 20136 Tan Low Voltage- Canister of 50





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# **DRYC NN**<sup>®</sup> WATERPROOF CONNECTORS

# Gray/Gray & Blue/Blue Low Voltage

- UL 486D Listed (Gray/Gray only) and 600V rated
- Waterproof and corrosion proof
- Pre-filled with dielectric silicone sealant that never hardens
- One-step installation saves time and money
- No pre-twisting required
- Low voltage (30V Max) suitable for use in damp, wet and direct bury applications

SKU# 10111 Gray/Gray- Bag of 20 SKU# 10222 Blue/Blue Low Voltage- Bag of 20 SKU# 10241 Blue/Blue Low Voltage- Canister of 100



# **Direct Bury GTSR** Grease Filled Tube w/Strain Relief

- Pre-filled with petroleum grease that never hardens
- Waterproof and corrosion proof
- Easy-latch lid provides strain relief
- Includes orange or yellow nut for wire splicing
- Manufacturer approved for direct bury
- Perfect for low voltage applications up to 50V

SKU# 20205 GTSR w/Orange Nut- Bag of 25 SKU# 20210 GTSR w/Yellow Nut- Bag of 25





#### Gray/Gray Min #22/Max #12

Blue/Blue Min #22/Max #12



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# **ELECTRICAL CONNECTORS**

KNOW THE CODE! Aqua Series Connectors are UL 486D Listed and comply with the 2008, 2011 and 2014 National Electric Code



SKU# 62146 Aqua/Orange- Canister of 150 SKU# 62150 Aqua/Orange- Bag of 500 SKU# 62210 Aqua/Red- Card of 5 SKU# 62225 Aqua/Red- Bag of 20 SKU# 62235 Aqua/Red-Bag of 100 SKU# 62241 Aqua/Red- Canister of 100 SKU# 62250 Aqua/Red- Box of 500 SKU# 62310 Aqua/Blue- Card of 3 SKU# 62325 Aqua/Blue- Bag of 15 SKU# 62335 Aqua/Blue- Bag of 50 SKU# 62340 Aqua/Blue- Bag of 250



All products available in cards



All products available in bags



Select products available in canisters



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# **KNOW THE CODE**

#### Did you know there was a code change concerning outdoor splices?

#### The goal of King Innovation's

**"Know the Code"** initiative is to provide information to the industry; keeping professionals informed of all requirements in order to reduce the risk of electric shock, corrosion, and product failures. King Innovation DryConn Waterproof Connectors are UL 486D Listed and comply with the 2008, 2011 and 2014 National Electric Code.

Compliance with the 2008, 2011 and 2014 NEC Handbook means when making a splice in a wet or damp location it is *required* that a UL 486D Listed splicing method be used. Basically, all outdoor electrical connections require a waterproof connector, even in waterproof enclosures.

# The benefits to Electricians when using DryConn Waterproof Connectors are:

- Installations are made according to the National Electrical Code
- Avoids costly rework due to failed inspections and/or warranty issues
- Avoids connector corrosion at the splice
- Reduces the risk of burnouts and fires
- Complete the job with confidence

 REFERENCES

 1. NEC 2014

 Article 100 Definitions: Listed, Location, Wet.

 Articles 110.14, 300.5 (B), 300.38, 300.5 (E), 300.9, 310.10 (C)(3), 314.15, 314.30, 410.10, 675.17

 2. NEC 2011

 Articles 110.14, 300.5 (B), 300.5 (E), 300.9, 310.10 (C)(3), 314.30, 410.10, 675.17

 3. NEC 2008

 Articles 110.14, 300.5 (B), 300.5 (E), 300.9, 310.10 (C)(3), 314.30, 410.10, 675.17

 3. NEC 2008

 Article 100 Definitions: Listed, Location, Wet.

 Articles 110.14, 300.5 (B), 300.5 (E), 300.9, 310.8 (C)(3), 314.30, 410.10, 675.17

 4. Sealed Wire Connector System

 UL 486D Scope 1.1

 See full code explanations in 'NEC Code References to UL 486D Uses in Wet

# **DIRECT BURY CONNECTORS**

**KNOW THE CODE!** Direct Bury Connectors are UL 486D Listed and comply with the 2008, 2011 and 2014 National Electric Code



# **CONTRACTORS' CHOICE**

(VL)<sub>US</sub>

# **Contractors'** CHOICE **Conventional Dry Splices**

- Designed for conventional copper/copper dry splices, available in nut, wing and push-in style
- Tough Thermoplastic Flame Retardant Shell
- Industry color-coded and suitable for wire combinations from #22 through #10
- Steel plated spring and flame-retardant housing
- Rated between 300V and 600V
- No pre-twisting required
- Perfect for indoor, dry applications for both commercial and residential installations
- Nut driver included in all bagged items



All CC Products available in Boxes



SKU# 67061 Black Nut-Bag of 1,000 SKU# 67065 Black Nut-Box of 100 SKU# 67011 Gray Nut-Bag of 1,000 SKU# 67015 Gray Nut-Box of 100 SKU# 67021 Blue Nut-Bag of 1,000 SKU# 67025 Blue Nut-Box of 100 SKU# 67031 Orange Nut- Bag of 500 SKU# 67033 Orange Nut-Bucket of 5,000 SKU# 67035 Orange Nut-Box of 100 SKU# 67039 Orange Nut Bulk Drum of 20,000 SKU# 67041 Yellow Nut- Bag of 500 SKU# 67045 Yellow Nut-Box of 100 SKU# 67051 Red Nut- Bag of 500 SKU# 67055 Red Nut-Box of 100

Select CC Products available in Bags

ℍ



SKU# 67071 Yellow Wing- Bag of 500 SKU# 67073 Yellow Wing- Bucket of 8 500 pc Bags (4,000 pcs) SKU# 67075 Yellow Wing- Box of 100 SKU# 67079 Yellow Wing- Bulk Drum of 35,000 SKU# 67081 Tan Wing- Bag of 500 SKU# 67083 Tan Wing- Bucket of 6 500 pc Bags (3,000 pcs) SKU# 67085 Tan Wing- Box of 100 SKU# 67089 Tan Wing- Bulk Drum of 30,000 SKU# 67091 Red Wing- Bag of 500 SKU# 67093 Red Wing- Bucket of 4 500 pc Bags (2,000 pcs)

SKU# 67095 Red Wing- Box of 100 SKU# 67099 Red Wing Bulk Drum of 20,000 SKU# 27120 Green Wing- Bag of 25 SKU# 27143 Green Wing- Bucket of 5 -500 pc Bags(2,500) SKU# 27145 Green Wing- Box of 500 SKU# 27190 Green Wing Bulk Drum of 25,000 SKU# 67101 Gray Wing- Bag of 250 SKU# 67105 Gray Wing- Box of 50 SKU# 67111 Blue Wing- Bag of 100 SKU# 67115 Blue Wing-Box of 50

Select CC Products

available in Buckets

KING

CHOICE

(1)

#### Select CC Products available in Drums





SKU# 67205 Yellow Push-In- Box of 100 SKU# 67215 Orange Push-In- Box of 100 SKU# 67225 Ivory Push-In- Box of 75 SKU# 67235 Blue Push-In- Box of 50 SKU# 67245 Purple Push-In- Box of 50 SKU# 67255 Black Push-In- Box of 40

# **ELECTRICAL CONNECTORS**



- Eliminates pain and numbness in hands and fingers
- Less inventory, improved coverage, fits a wide wire range
- Unique design allows for better torque and twisting leverage
- Comfortable cushion grip offers improved slip resistance
- Flexible WorkSkirt<sup>™</sup> protects against over stripping
- Square cut spring provides a secure connection and wire bite with first twist

SKU# 68105 Orange/Blue- Bag of 10 SKU# 68110 Orange/Blue- Box of 100 SKU# 68130 Orange/Blue- Canister of 300 SKU# 68170 Orange/Blue- Box of 5,000 SKU# 68190 Orange/Blue- Drum of 25,000 SKU# 68205 Red/Yellow- Bag of 10 SKU# 68210 Red/Yellow- Box of 100 SKU# 68230 Red/Yellow- Canister of 300 SKU# 68270 Red/Yellow- Drum of 25,000 SKU# 68290 Red/Yellow- Drum of 25,000 SKU# 68310 Blue/Gray -Box of 50 SKU# 68325 Blue/Gray- Canister of 250

# MORE COMFORT LESS FATIGUE REDUCES HAND INJURIES

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# ELECTRICAL CONNECTORS

# **ALUMICONN**<sup>®</sup> ALUMINUM TO COPPER LUG **Aluminum to Copper Lug**

- Secure, mechanical connection of conductors
- Runs approximately 25°F cooler than purple twist-ons\*
- Provides a safer connection
- Separate ports eliminate intermixing of conductors
- One piece for easy installation
- Dielectric silicone inhibitor reduces corrosion of connection
- Tin-plated lug and nickel-plated screws
- Max voltage: 300V
- Aluminum Wire Range: #12 #10 solid AWG
- Copper Wire Range: #18 #10solid and stranded AWG
- UL 486C Listed to meet U.S. and Canadian standards
- Temperature rating of insulating material: 105°C
- Suitable for aluminum to aluminum, aluminum to copper, and copper to copper wire splices
- Approved by CPSC and insurance companies
- Available in 2-Port and 3-Port styles

**UL LISTED**. **INSURANCE COMPANY** ENDORSED.

CONSUMER PRODUCT SAFETY COMMISSION APPROVED.

COMPACT FIT.

LOW COST.

SECURE CONNECTION.

- FIRE PREVENTATIVE.
- PERMANENT SOLUTION.

SKU# 95015 AlumiConn 2 Port- Bag of 10 SKU# 95025 AlumiConn 2 Port- Bag of 25 SKU# 95035 AlumiConn 2 Port- Box of 100 SKU# 95045 AlumiConn 2 Port- Box of 1000 SKU# 95085 AlumiConn 2 Port- Box of 2500 SKU# 95104 AlumiConn 3 Port- Card of 2 SKU# 95110 AlumiConn 3 Port- Card of 10 SKU# 95125 AlumiConn 3 Port- Bag of 25 SKU# 95135 AlumiConn 3 Port- Box of 100 SKU# 95145 AlumiConn 3 Port- Box of 1,000 SKU# 95185 AlumiConn 3 Port- Box of 2,500 AlumiConn 3 Port\* Min #18/Max #10

DUCT SAF

## AlumiConn 2 Port Min #18/Max #10



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# CATHODIC

# **DRYC NN**<sup>®</sup> WATERPROOF CONNECTIONS

# VisiLock® w/SmartGel® Anode Splice Box

- Waterproof and corrosion proof
- Pre-filled with a non-toxic gel that eliminates hazmat requirements
- Re-enterable, semi-transparent, encapsulated splice allows for visible splice examination
- Locking mechanism centers splice in box
- One piece for fast, easy installation
- Eliminates heat shrinks, primers, tapes, and epoxy packs
- Temperature Rating: -40°C (-40°F) to 90°C (194°F)
- Amperage not to exceed maximum temperature of the conductor
- Designed to protect cathodic splices from corrosion
- For making tap or branch splices on insulated cables rated up to 100V

VisiLock







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SKU# 98010 VisiLock- Box of 1

## UTILITIES



# **IRRIGATION/UTILITY PRODUCTS**



# Siphon King Display Rack

(See page 33 tor details)

SKU# 48024 24" Pump x 36" Hose- Bag of 1 SKU# 48036 36" Pump x 36" Hose- Bag of 1 SKU# 48072 36" Pump x 72" Hose- Bag of 1 SKU# 48230 24" Pump Extension- Bag of 1

# Siphon King® **Utility Pumps**

- Made in USA
- Corrosion proof
- Provides quick removal of water
- Self-priming, lightweight utility pump
- High strength, ergonomic handle can withstand extreme temperatures and harsh usage
- 36" pump provides quick removal of 1 gallon in 4 strokes
- 24" extension available; fits on to existing pump to access hard to reach areas
- Steel shaft improves strength
- Flexible discharge hose for directing water evacuation
- Removable intake foot for easy cleaning
- Perfect for removing water from valve boxes, meter pits, pipe trenches, and anywhere water accumulates



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24" Pump x 36" Hose

# **IRRIGATION/UTILITY PRODUCTS**

# Siphon King Gas Powered Pump

- 4-cycle, single cylinder, air-cooling gasoline engine
- Excellent for high volume water transfer
- Unrestricted flow 40 gallons per minute
- 1" inlet/outlet diameter
- Includes two (2) 6' hoses for intake and discharge, garden hose adaptor, and intake filter
- Replacement parts available



SKU# 48350 Gas Powered Pump- Box of 1





# Siphon King Gas Pit Pump Adaptor

- Connects directly to the drip pot to remove standing water in low pressure gas systems
- Has a 3/4" NPT metal thread insert that will not strip away, even with repeated use

SKU# 48210 Gas Pit Pump Adaptor- Bag of 1

# Siphon King Syringe Sucker

- For use in small spaces, including golf valve bodies, meter pits, narrow trenches, etc.
- 3/4" barb fitting with 12" pipe attachment
- Replace 12" pipe with any length funny pipe for maximum flexibility and reach

#### SKU# 48215 Syringe Sucker- Card of 1





# Siphon King Pump Assembly Foot

- Screws on easily
- Eliminates problems caused by mud buildup and debris to improve suction

SKU# 48205 Pump Assembly Foot- Bag of 1

# Siphon King 72" Extension/ Replacement Hose w/Coupler

- 72" flexible hose directs water away from work site
- Coupler provides extension to existing pump hose

SKU# 48272 72" Extension/Replacement Hose- Bag of 1



# Siphon King Jr.

- Intake and discharge transfer system
- May be used to transfer liquids, remove water, change oil, siphon gas, or inflate small objects
- Complete with two 50" siphon hoses, a dipstick tube, and an air pressure hose

SKU# 48050 Siphon King Jr. w/50" Hose- Pkg of 1





- Ergonomic handle with 50% more surface area to cushion fingers and provide maximum comfort
- #1 in speed, comfort and durability
- Available with a FPT, 90° Elbow or Straight Barb fitting
- No tools, fittings, or clamps needed
- Ergonomic hurricane handle provides comfortable, quick rotations
- Short thread design allows for the quickest, easiest installation possible without dirt or pebble clogging
- Patented cutting tip cleanly cuts polyethylene pipe for a tight seal every time
- Side snap latch provides a visible, secure connection
- Shorter working height requires less digging
- For both 80# and 100# 1" Poly Pipe

SKU# 22311 1" x 1/2" FPT Saddle- Bucket of 75 SKU# 22316 1" Saddle w/90° Elbow- Bucket of 75 SKU# 22321 1" Saddle w/Straight Barb-Bucket of 75 SKU# 22331 1" x 3/4" FPT Saddle- Bucket of 75



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# KING DRAINS® Soft Grip Drain

- Ergonomic soft grip design makes for comfortable, slip-free installation
- Complements end-of-season blow-outs to remove residual water from irrigation systems and provide freeze protection
- Utilized for both main and lateral line applications
- Patented backflow check prevents contamination
- Broad dispersing pad protects against root and soil penetration
- Self-cleaning dirt arrestor screen prevents clogging of drain
- Pressure sensitive valve releases water slowly at root level

#### SKU# 22163 1/2" MPT- Bag of 25 SKU# 23167 3/4" MPT- Bag of 25



# Soft Grip Drain



#### MADE IN USA

U.S. Patent Numbers 6,886,585 and D568,450. All other trademarks, U.S. and Foreign Patents Pending apply. All Rights Reserved.

# KING DRAINS® End of Line Drain

- Designed for 1" Class or Schedule 40 PVC pipe
- Complements end-of-season blow-outs to remove residual water from irrigation systems and provide freeze protection
- Pressure sensitive valve releases water slowly at root level
- Self-cleaning dirt arrestor screen prevents clogging of drain





1" MPT x 1" INS



#### MADE IN USA OF US AND FOREIGN PARTS

U.S. Pat. 6,886,585 and D568,450. All other trademarks, U.S. and Foreign Patents Pending apply. All Rights Reserved.

SKU# 15140 3/4" x 1/2" FPT- Bag of 10 SKU# 16142 1" x 1/2" FPT- Bag of 10 SKU# 17145 1" x 3/4" FPT- Bag of 10 SKU# 21155 1" MPT x 1" INS- Bag of 5





- Heavy duty PVC
- UV resistant
- Max gallons: 15
- Max tree size: 1" 4" diameter
- Max tree size can be doubled by zipping two Sapling Soaker bags together
- 5-9 hours of drip time
- New! Slow release emitters for even water distribution





SKU# 44020 Sapling Soaker- Bag of 1



- Heavy duty polyethylene
- UV resistant
- Max gallons: 20
- Max tree size: 6" diameter
- Heavy duty Velcro strap secures Sapling Soaker in high winds preventing blow away
- 5-8 hours of drip time
- New! Now with 1/4 turn cap for quick fill



Patents Pending and all other trademarks, U.S. and Foreign Patents apply. All Rights Reserved.

U.S. and Foreign Patents apply. All Rights Reserved.

# **Ball Bearing Probe**

SKU# 44010 Sapling Soaker Ring- Bag of 1

- Use to locate sprinkler lines, measure moisture penetration, or avoid roots, pipe and rocks when digging
- Rounded head reduces risk of damage
- to tree roots, wires, pipelines, etc.
- Made of durable steel
- Lightweight for easy portability
- For commercial or residential use





SKU# 25210 Ball Bearing Probe- Unit of 1



- 60 second solution to repair leaking PVC joints
- Easy installation, no tools required
- Provides 360° leak protection,
- Available in seven sizes, for 3/4", 1", tested to 200 PSI 1¼", 1½", 2", 3", and 4" PVC pipe
  For commercial and residential use
  - r commercial and residential use

SKU# 45015 3/4" Rings- Bag of 10 SKU# 45020 1" Rings- Bag of 10 SKU# 45025 1¼" Rings- Bag of 10 SKU# 45030 1½" Rings- Bag of 10 SKU# 45035 2" Rings- Bag of 10 SKU# 45040 3" Rings- Bag of 10 SKU# 45045 4" Rings- Bag of 10



SKU# 45050 Assorted 3/4", 1", 1½" & 1½" Rings Bag of 4 SKU# 45055 Assorted 2", 3" & 4" Rings Bag of 3

U.S. Pat. 8,371,622, 8,579,296, 8,525,026 and all other trademarks, U.S. and Foreign Patents apply. All Rights Reserved.



# KING GRIPS

- Quick coupling and release saves time
- No steel splinters
- Fits all pipe pulling equipment
- Plated for rust prevention
- No tape required
- Available in a convenient kit
- For 3/4" to 2" Polyethylene Pipe and 3/4" to 4" PVC Pipe
- Durable, closed-end design protects pipe from soil entry
- Minimum pipe grip eliminates wasted pipe material



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SKU# 81701 1" 2" Diameter Bullet w/1" to 1½" Shaft, 1" Grip Only- QTY 1 SKU# 81315 1" Chain with Male and Female Adapter 3/4" Hex Stock- QTY 1 SKU# 81314 Female Adapter 3/4" Hex Stock- QTY 1 SKU# 81311 1" Heavy Duty Chain w/ML and FML Adapter 1" Hex Stock- QTY 1 SKU# 81801 1" PVC Kit Grip and Chain- QTY 1 SKU# 81802 1" 80# Poly Kit Grip and Chain- QTY 1 SKU# 81803 1" 100# Poly Kit Grip and Chain- QTY 1 See price list for a complete list of SKU's



Bart

# Mesh Grips

- For pulling irrigation PVC and Poly Pipe, directional boring pull backs, insulated wire, wire rope, tubing, and bare conductors
- Reusable
- Available with swivels built into grip
- Coated galvanized cable
- Reverse weave and single wire bail
- Work load capacity of 1500 to 3500 lbs
- Various grip lengths, pipe ranges, and weaves available

See price list for a complete list of SKU's



# 2" Ratchet Poly/PVC Pipe Cutter with Grounding Stud

- Static dissipating grounding stud increases safety
- Stainless Steel blade for precision cuts
- Cuts up to 2" SCH40, 200 Class PVC
- Pipe or Yellow (PE) Gas Pipe
- Cuts up to 2" Poly (PE) Pipe
- Strong and durable cast aluminum bodyPatent Pending
- Easy to change blade

SKU# 46360 2" Ratchet- Card of 1 SKU# 46351 2" Ratchet Replacement Blade- Card of 1

# 2" Ratchet Poly/PVC Pipe Cutter

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- Cuts up to 2" SCH40, Class PVC Pipe or Yellow (PE) Gas Pipe
- Cuts up to 2" Poly (PE) Pipe
- Stainless Steel blade for precision cuts
- Strong and durable cast aluminum body
- Easy to change blade

SKU# 46350 2" Ratchet- Card of 1 SKU# 46351 2" Ratchet Replacement Blade- Card of 1

# **Poly/PVC Pipe Cutter**

- Cleanly cuts up to 11/2" Poly (PE) Pipe and up to 11/4" Class PVC Pipe
- Durable cast aluminum body
- Hardened steel blade

SKU# 46320 Poly Pipe Cutter- Card of 1 SKU# 46321 Poly Pipe Cutter Replacement Blade- Card of 1

# 1<sup>1</sup>/<sub>4</sub>" Ratchet Poly/PVC Pipe Cutter

- Cleanly cuts up to 1¼" SCH40, Class PVC Pipe and up to 1¼" Poly (PE) Pipe
- Durable cast aluminum body
- Pointed steel blade for ease of cutting

SKU# 46310 1¼" Ratchet- Card of 1 SKU# 46311 1¼" Ratchet Replacement Blade- Card of 1

# **Cable Saw**

- 36" Cable Saw
- For fast cutting of PVC plumbing, drain, and irrigation pipe
- Great for tight spaces

SKU# 46300 Cable Saw- Card of 1

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TOOLS



- 15 tools, includes 4 Irrigation Tools
- Compatible with all major brands
- Punch precise holes in poly
- Quickly remove sedimentEffortlessly adjust arc
- Pull up any brand sprinkler head
- Lightweight compact style
- Precise construction
- Withstands extended use
- SKU# 46600 I-tool Card of 1



- 18 total tools
- Install, repair and troubleshoot landscape lighting systems
- Compatible with all major landscape lighting fixture brands
- Locking blades
- Precise construction
- Withstands extended use
- SKU# 46700 L-tool Card of 1

# IrriMeter™

- Auto-ranging smart meter for irrigation applications
- Ohm / DCV / ACV
- Use to quickly and accurately troubleshoot irrigation systems
- Precision measurements for 100% confidence
- 100% confide
  - Easy one-switch operation and clear LCD display
  - Convenient pocket sized meter

#### SKU# 42010 IrriMeter- Unit of 1



#### Gorilla Jacket Stripper

- For use in home installations and outdoor wiring
- Ergonomic comfort grip handle eases soreness in hands and fingers
- Strips outer jacket of UF or NM-B cable in one motion
- Won't nick copper wire
- Works in boxes and enclosures
- Made of heat treated carbon steel
- Min/Max Strip: #14 #10 AWG
- For use with the following: NM-B non-metallic sheathed cable, UF cable ,Irrigation 2-wire cable, #10, 12 and 14 gauge cable

#### Gorilla Wire Strippers

- Ergonomic comfort squeeze handle eases hand fatigue and provides non-slip grip
- Features handle lock closure for added safety
- Tools available for multiple solid and stranded wire gauges.

SKU# 46200 Gorilla Jacket Stripper- Card of 1 SKU# 46005 Gorilla Wire Stripper w/Handle Lock #20-#10 AWG- Card of 1 SKU# 46501 Gorilla Wire Stripper/Crimper/Cutter#22-#10 AWG- Card of 1 SKU# 46515 Gorilla Wire Stripper/Cutter #20-#10 AWG- Card of 1





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46005

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#### Buckets:

- High impact pail with heavy duty handle
- Great for organization and storage needs
- Lid sold separately

#### Dividers:

- Fits cleanly into buckets to divide into four sections
- Carry pipe fittings, saddles, connectors, and more without intermixing sizes and styles
- Durable material withstands prolonged use

#### SKU# 47400 Logo Bucket QTY 1 SKU# 47410 Logo Bucket Lid QTY 1 SKU# 47420 Logo Bucket Dividers QTY 1

**Storage Organizers** 

- Perfect for storage and organization
- High-impact plastic pail with heavy duty handle
- Storage trays fit snugly inside pail
- Full size sorter trays interchange with half size trays
- Water-resistant lids are easy to put on and take off
- Available in multiple tray quantities for customization

SKU# 47502 5 Gallon Yellow Pail- 1 Lid, 2 Large and 2 Small Black Trays

SKU# 47405 5 Gallon Yellow Pail- 1 Lid, 3 Large Black Trays SKU# 47506 5 Gallon Yellow Pail- 1 Lid, 6 Small Black Trays



- Easily transport glue, tools, and other supplies to and from job sites
- Oversized for maximum capacity without the worry of spilling
- Storage grooves on the side of handle allow for smaller supplies, such as connectors
- Heavy duty construction

SKU# 47027 Gray Tote Tray- QTY 1

# **Power Cords/Pigtails**

- UL Listed for safety
- For multiple res/com applications including power to irrigation controllers, dishwashers, garbage disposals, etc.
- Three (3) conductor cord
- Wire Gauge: #16 stranded wire (6' straight cord uses #14 stranded wire)
- Plug available straight or at a 90° angle for versatility
- For indoor/outdoor use

SKU# 25260 6' Power Cord with 90° angle plug- QTY 1 SKU# 25261 6' Power Cord with straight plug (Dishwashers)- QTY 1 SKU# 25280 8' Power Cord with 90° angle plug- QTY 1 SKU# 25281 3' Power Cord with straight plug (Garbage Disposals)- QTY 1



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Front

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Product not included

MADE IN USA

MADE IN USA







# ACCESSORIES

# **Anchor Kit**

- Kit includes 100 #10 x 1" slotted Phillips combination pan head screws
- Kit includes 100 1/4" x 1" plastic anchors
- Free carbide-tipped drill bit included



# Drywall **Anchor Kit**

- Pre-drills its own small precise hole in drywall
- Attaches through drywall · Available in zinc or
- plastic anchors
- Kit includes 50 pan head screws and anchors









SKU# 25130 Anchor Kit- QTY 1 SKU# 25140 Drywall Plastic Anchors- QTY 1 SKU# 25150 Drywall Zinc Anchors- QTY 1

# **Nylon Cable Ties**

- Raised ridges on bent tip for a sure grip
- Nylon toughness
- UL 94V-2 flammability classification
- Complies with military spec
- Self-locking, one-piece, low profile head conserves space
- Bent tip on all series of cable ties allows easier pick-up insertion, and pull-up
- V-shaped raised ridges on bent tip gives a sure grip and easier pull-up
- Engineered and manufactured for excellent performance
- For maximum comfort, smooth rounded edges will not cut hands or insulation

SKU# 76003 4" Nylon Cable Ties- Bag of 100 SKU# 76007 7" Nylon Cable Ties- Bag of 100 SKU# 76011 11" Nylon Cable Ties- Bag of 100 SKU# 76015 14.5" Nylon Cable Ties- Bag of 100



# **Black Cable Ties**

- Easy to use ties for landscape lighting on decks or trees, home, electrical, or any fastening needs
- · Self-locking, one-piece, low profile head conserves space
- For maximum comfort, smooth rounded edges will not cut hands or insulation
- Rated for indoor and outdoor use
- UV Resistant
- Available in 8", 11", 14", 18" and 24" sizes
- 8" cable tie available with or without screw mount head
- 1" x 1" adhesive black cable mount available

SKU# 76108 8" Black Cable Ties- Bag of 100 SKU# 76111 11" Black Cable Ties- Bag of 100 SKU# 76114 14" Black Cable Ties- Bag of 100 SKU# 76118 18" Black Cable Ties- Bag of 50 SKU# 76124 24" Black Cable Ties- Bag of 50 SKU# 77108 8" Black Cable Ties w/Screw Mount- Bag of 100 SKU# 78001 Black Cable Mount- Bag of 100





# Keep Innovating | 27

# ACCESSORIES

# **Vinyl Electrical Tape**

- General purpose 7 mil tape
- Weather resistant, flame retardant
- Use for all mechanical and electrical applications
- Use as a primary insulation under 600V, or as a protective outer jacket over splices
- UL 510 Listed, economical grade of pressure-sensitive vinyl tape

SKU# 86001 Vinyl Electrical Tape- QTY 1

# **PTFE Thread Tape**

- 520" roll
- · Creates a watertight seal around threaded pipe joints
- Resists water and corrosion
- Flexible and easy to tear for quick installation
- 0.004" thick, medium density
- Tensile Strength: 3.5 lbs/inch, Elongation: 25%
- Temperature Range: -375°F to 500°F

SKU# 86020 1/2" x 520" PTFE Thread Tape- QTY 1 SKU# 86021 3/4" x 520" PTFE Thread Tape- QTY 1 SKU# 86022 1" x 520" PTFE Thread Tape- QTY 1

# **Pipe Wrap Tape**

- Provides UV and Weather Protection
- Stretchable, strong adhesive
- Great for cast and ductile iron, galvanized steel, electrical conduit types of pipes and fittings
- Waterproof and non-corrosive
- 2" x 100 feet x 10 mil

SKU# 86080 Pipe Wrap Tape- QTY 1

# **UPC Pipe Wrap Tape**

- Provides UV and Weather Protection
- Stretchable, strong adhesive
- Great for cast and ductile iron, galvanized steel, electrical conduit types of pipes and fittings
- Waterproof and non-corrosive
- 2" x 100 feet x 10 mil

#### SKU# 86081 UPC Pipe Wrap Tape- QTY 1

# **Duct Tape**

- 8 mil, multi-purpose grade tape
- 2" x .0085" x 60 yards
- 48 mm x .210 mm x 55 m
- Excellent adhesion to a wide variety of surfaces
- Use for a broad range of applications or bundling
- Conforms well to irregular spaces

SKU# 86070 Duct Tape- QTY 1





MADE IN USA





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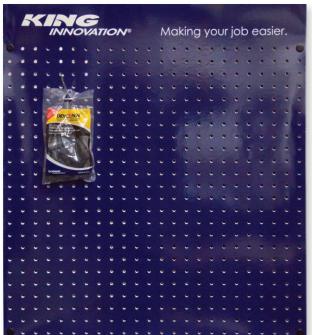
Product not included

# DryConn Counter Display

- The eye-catching display allows the customer, at a glance, to see the assortment of merchandise offered
- The QR Code is shown to educate customers about NEC Code requirements
- The booklet provides extensive information about NEC Code requirements relating to splices in wet and damp locations

#### SKU# RET300- QTY 1





Product not included

# **Peg Board Backer** Panel

- 27" tall x 24" wide
- Fits over standard 1" square peg board panels
- Accepts 1/8" or 1/4" peg hooks
- Great for behind the counter product merchandising

#### SKU# RET350- QTY 1

#### 6" Peg Board Hooks SKU# RET550- QTY 1 Bag of 20

# **AlumiConn Poster**

- 18" X 24" Poster
- Educates customer on importance of CPSC approved aluminum wiring repair
- Place anywhere to generate interest in-store

#### SKU# RET310- QTY 1

# **Metal Clip Strips**

- 31" long
- · Strong gripping clips hold up to 12 individual products
- Easily merchandise fast moving products such as bagged connectors, cutters, or replacement blades

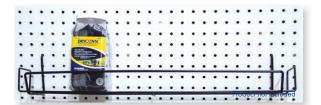
#### SKU# RET450- QTY 1

Product not included



# Keep Innovating | 29





# **Peg Board Metal Shelf**

- 24" wide x 4" deep
- Fits over standard 1" square peg board panels
- Holds all DryConn connector canister sizes
- Great for behind the counter product merchandising

KING

KING

SKU# RET650 QTY 1

KING



# **DryConn Window Cling**

• 7" long x 1.75" tall

KING

- Double sided for viewing inside and outside of store
- Easy removal; won't leave residue on windows
- Promotes dependable DryConn® brand

SKU# RET820 QTY 1

# **Gondola Shelf Strips**

- Approximately 24" width x 11/4" height
- Easily slides into most shelf channels
- Provides attractive brand identification
- Pack of two (2) shelf strips

SKU# RET850 QTY 1





# **Movie Poster**

- Place anywhere to generate interest in-store
- 18" x 24" Poster
- Movie style poster invites attention SKU# RET320 QTY 1





Side 1 Gorilla Nuts

Side 2 DryConn Aqua Series

# **Electrical X-Pand**

- 5' tall display with striking graphics makes a remarkable impression
- · Sets up in seconds with no tools required
- Small footprint for easy display anywhere
- Informative display keeps electricians safe and knowledgeable regarding repetitive stress injury and waterproof connections

SKU# RET780 QTY 1



# **Rebate Pad**

- Rebate pad offers customers a FREE hat or T-Shirt with a Gorilla Nuts purchase
- Small footprint for easy display on a counter or at the product location

SKU# RET765 QTY 1



# Sticker

- Display in-store or use as customer giveaways
- Pack of twenty five (25) stickers

SKU# RET810 QTY 25

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# **Display Riser**

- Attaches to lower shelf of RET250 display
- Riser allows 24" pump (48024) and 24" Extension Pump (48230) to be displayed

SKU# RET252- QTY 1

# 9" Accessory Hook

- Fits onto RET250 display without any tools or hassle
- Holds Siphon King accessory items: Syringe Sucker and Extension Hose

SKU# RET251- QTY 1

# Window Cling

- Double sided for viewing inside and outside of store
- 7" long x 4.5" tall
- Easy removal; won't leave residue on windows
- Displays colorful Siphon King logo

SKU# RET825- QTY 1

# **Display Rack**

- 25" tall x 18" wide x 18" deep
- Metal construction, assembles in
- seconds, no tools requiredHolds 16 Siphon King pumps
- Four sided signage allows for ease of movement and placement anywhere

SKU# RET250- QTY 1 Display shown with 8-36" x 72" Pumps, 4-24" x 24" pumps, 4-24" Extension Pumps, 2-Siphon King Syringe Sucker cards and 2-72" Extension hoses. (Product not included)

Accessory Hook



# KING INNOVATION ENGINEERING HOTLINE



# GET YOUR TECHNICAL QUESTIONS ANSWERED BY AN ENGINEERING EXPERT!

Display Rise

# CALL THE KING INNOVATION ENGINEERING HOTLINE **877-771-8885**

Quick response to technical questions Open Monday - Friday 8:00am - 4:00pm CST



# We are **FIERCELY** innovative

We believe that **F** is an integral part

of innovation and business

le have a deep rooted •

with solving our customer's problems

We value innovation because it is who we are and how King got started. From the King Drain to DryConn Connectors to the series of innovations in our pipeline, we believe innovation is the creation and delivery of new customer value into the marketplace.

Comments like "it can't be done" or "that will never work" are absent from our conversations at King. This way of thinking has given birth to a thriving organization after 55+ years.

We believe that having fun at work is a "best practice". It is in the best interest of our customers, our employees and our company. This attitude keeps everyone on their toes and adds an element of diversity, joy, spontaneity, and a dash of healthy unpredictability to every day.

We're a little geeky that way. Our customers are insanely important to us. Our customers' problems are a close second. When it comes to our customers' complications, predicaments, troubles, and problems, we humbly say, "BRING IT."

It started with Lloyd King Sr when he would tell his son, Herb, "There is always a way." Today, we take that statement as a challenge to never accept the status quo as the best way. Engineering? Production? Accounting? Sales? Our Customers' Problems? It doesn't matter. We are intensely passionate about challenging the status quo.

We believe that taking personal responsibility for everything we do fosters a deep sense of trust with our team members, partners, and customers. We believe that Personal Responsibility is deeply American and has provided the strong foundation that our country needs to continue on its path of prosperity.

We believe that quality is an expression of how we think, who we are, how we make things, and ultimately what we offer our customers. More than just an evaluation of how good a product is or how long it lasts, we love the fact that quality starts with the way we think and we achieve excellence through continuous improvement of our products, processes, communications and services.

We understand that risk taking can, well, be risky! However, we understand that without taking calculated risks, King wouldn't be where we are today. We believe that failures can be learned from and used to grow stronger.

Entrepreneurs take personal responsibility for their work. They are always thinking about the current and future needs of their customers (both internal and external). Entrepreneurs are innovators, no matter what position they hold.

We firmly believe in the Entrepreneurial Spirit and what it does for us personally, as an organization, and ultimately for our country.

Perseverance is often defined as "steadfastness in doing something despite difficulty or delay in achieving success." We have the determination to see it through. Don't bet against us.

Keep Innovating | 33

We are PASSIONATE about challenging the status quo in every facet of our lives

we know that taking personal responsibility **TRUST** 

Quality is who we are



We have the **COURAGE** to take risks

We are all **Entrepreneurs** 

WE DON'T GIVE UP,

WE DON'T BACK DOWN,

AND WE WON'T GO AWAY

# **WIRE COMBINATIONS**



Contact factory for a complete list of wire combinations at 800.633.0232 or visit www.kinginnovation.com.

## WIRE COMBINATIONS

#### **DryConn Aqua Series**



#### DryConn DB-600 Silicone Tube w/Strain Relief

DBT-600	DBR/Y-600
w/Tan Wing- 600V	w/Red/Yellow Gorilla Nut- 600V
Min #22/Max #8	Min #22/Max #8
1-2 #10	2-3 #10
2-6 #18	2#18
1-4 #12	2-5 #12
1#8 w/ 2 #14	1#8 w/1-2 #18
1-5 #14	2-5 #14
3#12 w/ 3 #18	3#10 w/ 1 #18
2-6 #16	4-6 #16
3#14 w/2 #18	3#12 w/3 #18
2#14 w/1 #16	3#14 w/2 #18

#### DryConn Direct Bury, Telecom and Gas

King 4 Yellow- 600V Min #18/Max #12 4.6 #18 2-6 #16 2-5 #14 1-4 #12 2#12 w/1-2 #14 1#12 w/1-2 #14 1#12 w/1-2 #18 2#14 w/2 #18 2#14 w/2 #18 1#10 w/1-3 #14 1#8 w/1-2 #16 1#10 w/1-2 #16 1#10 w/1-2 #12 1#12 w/3 or 4#22 2#12 w/1 or 2#18	King 5 Red- 600V Min #14/Max #10 1-3 #10 1#10 w/1 #12 and 1-2 #14 4#14 w/1-2 #18 1-4 #12 1#12 w/1-4 #14 2-5 #14 2#12 w/1-2 #14, #16 or #18 1#10 w/1-3 #14 1#14 w/3-4 #18 2#10 w/1-2 ard 14 2#10 w/1-2 ard 14 2#12 w/1 or 3 #18 1#12 w/1 or 2 #16 3#12 w/1 or 2#16 4#14 w/1 #16	King 6 Yellow & King 6 Blue- 600V Min #22/Mox #8 1-3 #10 1#10 w/1-3 #14 1#14 w/3-4 #18 1-4 #12 1#10 w/1-5 #16 2#14 w/2-4 #16 3#14 w/1-2 #16, #18, #20 or #22 2-5 #14 1#8 w/1 #12 1#12 w/1-4 #14 or #16 2#12 w/1-4 #14 or #16 2#12 w/1-2 #14, #16 or #18 2-6 #16 1#12 w/2-4 #18 5#14 w/1 #18 1#8 w/1-2 #16, #18, #20 or #22 3#12 w/1 #14	King 9 Dark Blue- 600V           Min #14/Max #6           1 or 2 #6           2 - 3 #8           2, 3, 4, or 5           #10           2 #6 w/1 #10 or 1 #12           2 - 5 #10           1 #6 w/1 or 2 #8           1 #10 w/2 - 4 #12           2 #6 w/1 or 2 #14           3 - 6 #12           1 #10 w/3 - 5 #14           2 #8 w/1 or 2 #10           2 #8 w/1 #10 w/1 #112           4 #10 w/1 #12           1 #6 w/3 #12 w/1 #14           3 #12 w/1 #14

#### DryConn DBSR

#### Gorilla Nuts Cushion Grip Wire Connectors

	Orange/Blue-	Red/Yellow-	Blue/Gray-	
	600V	600V	600V	
	Min #20/Max #12 3#12	Min #18/Max #8	Min #14/Max #6 2#6	
	4#14	1, 2, 3, 4 or 5 #12	5#10	
DBSR Yellow & DBSR Aqua	2#14	1#10 w/1 or 2 #12	6#12	
- 600V Min #22/Max #6	2#16 2#18	1, 2 or 3 #10	2#8 5#12	
2#18	3#20	1#10 w/1, 2, 3 or 4 #18 2#10 w/1 #12	3#10	
1-3 #10	1#8	2#10 w/2 #16	4#12	Split Bolt Housing Yellow &
1#14 w/3-4 #18	3#16 w/1 #10	2#18	3#12	Split Bolt Housing Aqua- 50V
1-4 #12 2#14 w/2-4 #16	4#16 w/1 #14 3#20 w/2 #14	1#6 2#10 w/ 1 or 2 #14	4#14 4#10 w/1 #12	Min #14/Max #10
1#12 w/2-4 #18	· · · · · · · · · · · · · · · · · · ·	,	4#10 W/ I #12	
3#14 w/1-2 #16, #18, #20 or #22	DryConn DB L	.ugs		
2-5 #14 2-6 #16				
5#14 w/1 #18				
1#8 w/1-2 #16, #18, #20 or #22	CEN	read		
3#10 w/1 #18				
1#8 w/1 #12 1#12 w/1-4 #14 or #16				
2#12 w/1-2 #14, #16 or #18				
1#10 w/1-5 #16	DR Lun Vallan 9 5	D Lun Anun EOV	-	
3#12 w/1 #14 1#10 w/1-3 #14	DB Lug Yellow & D	DE LUG AQUA- SUV		
1 # 10 w/ 1-3 # 14	Min #14/Max #10			

Contact factory for a complete list of wire combinations at 800.633.0232 or visit www.kinginnovation.com.

**DryConn Split Bolt Housing** 



42 N. Central Drive O'Fallon, MO 63366

Phone: 800.633.0232 Fax: 636.519.5410

Engineering Hotline: 877.771.8885

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