



*Innovations in plumbing and heating . . .*

Calling All

Heating Contractors . . .

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MAKE YOUR  
LIFE EASIER !**



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[www.ravenproducts.us](http://www.ravenproducts.us)



# Indirect Water Heater Tees

*These unique fittings will save you time on installation of your indirect water heaters.*

Our single casting bronze fittings will replace the adapters, nipples and tees required to connect to the 1" and 1 1/2" nipples of the indirect's domestic or boiler loops.

These fittings will provide female connections for your purge valve, vacuum relief or T&P relief valve.

*Our quality fittings will improve your installation's appearance and reliability.*



# "E-Z" Water Heating Fittings

## "E-Z" Water Heater Tees

3/4 MALE LONG x 1/2F x 1/2C	<b>ITEM #</b> #34ML12F12C
3/4 MALE LONG x 1/2F x 3/4C	#34ML12F34C
3/4 MALE LONG x 3/4F x 3/4F	#34ML34F34F
3/4 FEMALE LONG x 1/2F x 1/2C	#34FL12F12C
3/4 FEMALE LONG x 1/2F x 3/4C	#34FL12F34C



3/4" long male end threads directly into cold water inlet of water heater. 1/2" or 3/4" female end receives vacuum relief valve and 1/2" or 3/4" c branch to connect cold water supply.

## "E-Z" Water Heater Adapters

These fittings are used on installations of water heaters to make installation time faster with less chance of leaks. Takes the place of one fitting and one nipple which need to be assembled; connects hot water outlet to 3/4" or 1/2" copper pipe.

3/4 MALE x 1/2C	<b>ITEM #</b> #34ML12C
3/4 MALE x 3/4C	#34ML34C

# Ductile Iron EZ Grip Circulator Flange

Our new and improved Ductile Iron EZ Grip Circulator Flange features raised, round edges for easy installation with channel locks.

\* No Flat Sides!

\* Stronger than Cast Iron!

\* Patent Pending!



ITEM #	DESCRIPTION	BOX QTY
available in green, black, red or salmon - please specify color when ordering (each bag contains 2 flanges and 4 nuts and bolts)		
DI FLNG34	3/4" Ductile Iron EZ Grip Circulator Flange	12
DI FLNG1	1" Ductile Iron EZ Grip Circulator Flange	12
DI FLNG114	1 1/4" Ductile Iron EZ Grip Circulator Flange	12
DI FLNG112	1 1/2" Ductile Iron EZ Grip Circulator Flange	12

## Purge Stations w/ Boiler Drain

\* Assembly required

**#PS34CC**

3/4 C x C Purge Station w/ 1/4 Turn Boiler Drain

**#PS34CF**

3/4 C x F Purge Station w/ 1/4 Turn Boiler Drain

**#PS34CM**

3/4 C x M Purge Station w/ 1/4 Turn Boiler Drain

**#PS1CC**

1 C x C Purge Station w/ 1/4 Turn Boiler Drain

**#PS1CF**

1 C x F Purge Station w/ 1/4 Turn Boiler Drain



#PS34CC

**FEATURES:**

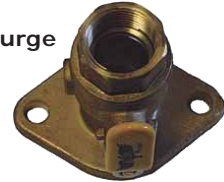
- reversible lever handle
- allows for larger flow of water for faster purging

## Multi-Function Circulator Flanges

This unique and innovative ball valve provides both **operation** and **isolation** modes.

MFCF less purge

\*patented



**FEATURES:**

- specialized ball valve configuration
- extended body to protect damage to valve during soldering
- available in sweat or IPS models
- choose from 4 sizes: 3/4" , 1" , 1 1/4" , and 1 1/2"
- includes nuts, bolts, and gasket
- individually boxed
- yellow lever handle

## Boiler Trim Isolation Valves

**Gauge Isolator**

No need to drain the system to swap your gauges; just isolate and replace them.

**Item #**

**1212MF** – 1/2 M x 1/2 F Ball Valve w/ lever handle

**1414MF** – 1/4 M x 1/4 F Ball Valve w/ lever handle



#1818MF

**Air Vent Isolator**

- \* Extended body design for air vent isolation
- \* The vent flag will not interfere with the ball valve operation.
- \* Isolate & replace

**Item #**

**1818MF** – 1/8 M x 1/8 F Ball Valve w/ lever handle

# Multi-Function Circulator Flanges w/ 3" Extension Piece

\* also available with purge



- 3" Copper extension piece allows installation using press fittings
- Specialized ball valve configuration
- 4 sizes available: 3/4", 1", 1 1/4", 1 1/2"
- Includes nuts, bolts, and gasket
- Individually boxed
- Yellow lever handle

ITEM #	DESCRIPTION	BOX QTY	MASTER QTY
34CMFCFLPEXT	3/4" Copper Multifunction Circulator Flange w/ 3" Ext. Piece	1	12
1CMFCFLPEXT	1" Copper Multifunction Circulator Flange w/ 3" Ext. Piece	1	12
114CMFCFLPEXT	1 1/4" Copper Multifunction Circulator Flange w/ 3" Ext. Piece	1	12
112CMFCFLPEXT	1 1/2" Copper Multifunction Circulator Flange w/ 3" Ext. Piece	1	12
34CMFCFWPEXT	3/4" Copper Multifunction Circulator Flange W/P w/ 3" Ext. Piece *	1	12
1CMFCFWPEXT	1" Copper Multifunction Circulator Flange W/P w/ 3" Ext. Piece *	1	12
114CMFCFWPEXT	1 1/4" Copper Multifunction Circulator Flange W/P w/ 3" Ext. Piece *	1	12
112CMFCFWPEXT	1 1/2" Copper Multifunction Circulator Flange W/P w/ 3" Ext. Piece *	1	12

# HYDRONIC HEATING HEADERS

## *E-Z Header Family Features*

\* Patented Item

- Tested to 100 PSI
- Can be used with zone valves or pumps
- For hot water heating systems
- Less chance of leaks
- Allows ability to add a future zone off end of header
- Allows for a neater job presenting a professional appearance
- All zones line up perfectly every time
- A STMA 53 Schedule 40
- Thread protectors on all threads



### THE ORIGINAL E-Z HEADER

- Available for 2 - 9 zone applications
- 3/4", 1", or 1 1/4" Outlets  
(1 1/4" available on 4 zone 2" run only)
- 1", 1 1/4", 1 1/2", or 2" runs

**\*E-Z HEADER II with Built in Air Eliminator**  
 (3/4" outlet header is available with a 1" outlet for indirect water heater)

- Available with 3/4" or 1" outlets
- 1 1/4" runs and up to 5 zones



### E-Z HEADER FOR USE WITH INDIRECT WATER HEATER

- Available with 1 - 7 3/4" outlets plus one 1" outlet for indirect water heaters
- 1 1/4" available in 2 zone — 6 zone
- 1 1/2" available in 3 zone — 8 zone
- For indirect water heater applications





# Copper Headers



Item #	Size	Centers	Outlets	Box Qty
<b>SIX FOOT COPPER HEADERS</b>				
1c1212	1 x 1/2 x 72"	6"	12	1
1C1812	1 x 1/2 x 72"	4"	18	1
1C2412	1 x 1/2 x 72"	3"	24	1
1C1234	1 x 3/4 x 72"	6"	12	1
1C1834	1 X 3/4 X 72"	4"	18	1
1C2434	1 X 3/4 X 72"	3"	24	1
114C1212	1 1/4 X 1/2 X 72"	6"	12	1
114C1812	1 1/4 X 1/2 X 72"	4"	18	1
114C2412	1 1/4 X 1/2 X 72"	3"	24	1
114C1234	1 1/4 X 3/4 X 72"	6"	12	1
114C1834	1 1/4 X 3/4 X 72"	4"	18	1
114C2434	1 1/4 X 3/4 X 72"	3"	24	1
114C121	1 1/4 X 1 X 72"	6"	12	1
112C1234	1 1/2 X 3/4 X 72"	6"	12	1
112C1834	1 1/2 X 3/4 X 72"	4"	18	1
112C121	1 1/2 X 1 x 72"	6"	12	1
2C1234	2 X 3/4 X 72"	6"	12	1
2C1834	2 X 3/4 X 72"	4"	18	1
2C121	2 X 1 X 72"	6"	12	1
<b>STANDARD COPPER HEADERS</b>				
1C612	1 X 1/2 X 24"	4"	6	1
1C334	1 X 3/4 X 12"	4"	3	1
1C3346	1 X 3/4 X 18"	6"	3	1
1C512	1 x 1/2 x 20"	4"	5	1
114C334	1 1/4 X 3/4 X 12"	4"	3	1
114C3346	1 1/4 X 3/4 X 18"	6"	3	1
114C434	1 1/4 X 3/4 X 16"	4"	4	1
114C534	1 1/4 X 3/4 X 20"	4"	5	1
114C634	1 1/4 X 3/4 X 24"	4"	6	1
<b>SIX FOOT COPPER HEADERS W/ PEX CONNECTIONS</b>				
COPPEX114C2412P	1 1/4 X 1/2 X 72"	3"	24	1
COPPEX114C1812P	1 1/4 X 1/2 X 72"	4"	18	1

# For Primary/Secondary Piping

## *Primary/Secondary Steel Headers*



### AVAILABLE IN:

- \* 22" Steel Header 1¼ w / 2 - 1" F branches (2½" ctr)  
item#PSH221141
- \* 22" Steel Header 1¼ w / 2 - 1¼" M branches (2½" ctr)  
item#PSH22114114
- \* 34" Steel Header 1¼ w / 2 - 1" F branches (4" ctr)  
item#PSH341141
- \* 34" Steel Header 1¼ w / 2 - 1¼" M branches (4" ctr)  
item#PSH34114114

### SIZES AVAILABLE:

- \* 5½" Copper Loop Tee item#114c212lt  
1¼ c w / 2 - ½" c branches (2¾" ctr)
- \* 6" Copper Loop Tee item#114c234lt  
1¼ c w / 2 - ¾" c branches (3" ctr)
- \* 7½" Copper Loop Tee item#112c2114lt  
1½ c w / 2 - 1¼" c branches (4" ctr)
- \* 8½" Copper Loop Tee item#114c2114lt  
1¼ c w / 2 - 1¼" c branches (3¾" ctr)

## *Copper Loop Tees*



# Nipple Runs, Tote Kits, & Tote Trays



TOTE TRAYS



NIPPLE RUNS

ITEM #	DESCRIPTION	BOX QTY	MASTER QTY
12BNR	½" Black Nipple Run	11	330
34BNR	¾" Black Nipple Run	11	220
1BNR	1" Black Nipple Run	10	120
114BNR	1¼" Black Nipple Run	10	120
112BNR	1½" Black Nipple Run	10	60
2BNR	2" Black Nipple Run	9	36
12BTK	½" Black Tote Kit	66	66
34BTK	¾" Black Tote Kit	66	66
1BTK	1" Black Tote Kit	60	60
114BTK	1 ¼" Black Tote Kit	30	30
NTT12	½" Steel Nipple Tote Tray	1	4
NTT34	¾" Steel Nipple Tote Tray	1	3
NTT1	1" Steel Nipple Tote Tray	1	2



**All our Black Tote Kits are shipped in a convenient carrying case, with labels on the inside box lids indicating sizes.**



# OIL TANK ACCESSORIES

## Put the vacuums away!

No need to panic when the tank is loaded and you need to work on the feed to the burner.

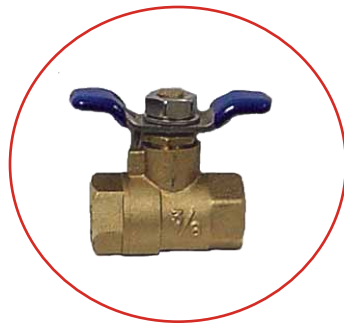
Just isolate the tank by using this elbow and our **3/8" F x F ball valve** (shown below).

## OIL TANK ELBOW



This heavy duty schedule 40 steel elbow will not break with pressure from ice or someone's step. This elbow extends 2" past outside of tank allowing for easy connection of isolation valves. Inline fusible oil valve can be placed after isolation valve.

*Now that's a smart set up.*



## 3/8 F x F BALL VALVE

Item # TPG38

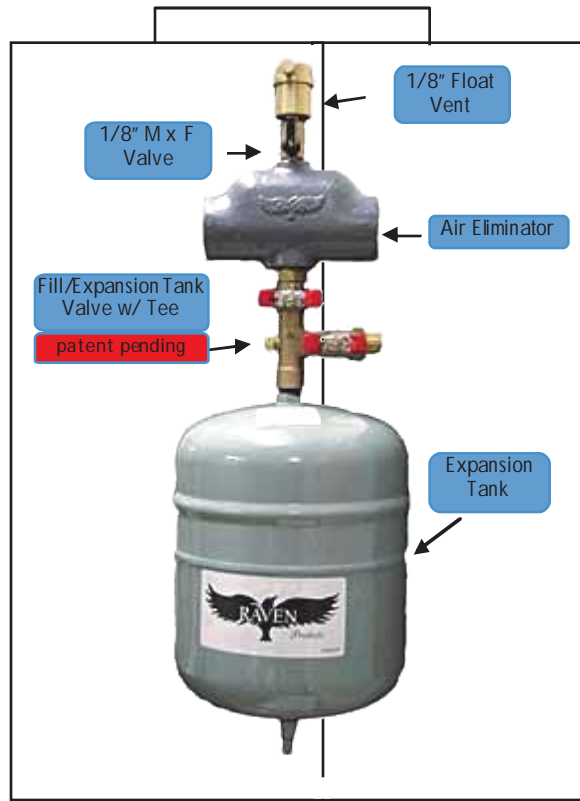
## VENT CAPS

ITEM #	DESCRIPTION
114GVCAP/S	1 1/4 Vent Cap with Screen
114GVCAP	1 1/4 Vent Cap less Screen
112GVCAP/S	1 1/2 Vent Cap with Screen
2GVCAP/S	2 Vent Cap with Screen



# EXPANSION TANK PACKAGES

Complete, competitively priced installation package featuring our #1130 expansion tank valve (patent pending) to streamline installation and help eliminate future time consuming service issues.



- 1/8" Float Vent \*
- 1/8" M x F Isolation Ball Valve \*
- Air Eliminator (1" or 1 1/4") \*
- Fill/Expansion Tank Valve w/ tee \*  
 (another patented Raven innovation)
- Expansion Tank (available in 15, 30, or 60)

these items are also available separately at your Raven wholesaler

# PEX STYLE PRODUCTS

<b>DROP EAR BALL VALVES - Patent Pending</b>			
PEX38DEBV	3/8" Pex Drop Ear Ball Valve	10	100
PEX38DEBVD	3/8" Pex Drop Ear Ball Valve w/ Drain	10	100
PEX12DEBV	1/2" Pex Drop Ear Ball Valve	10	100
PEX12DEBVD	1/2" Pex Drop Ear Ball Valve w/ Drain	10	100
PEX34DEBV	3/4" Pex Drop Ear Ball Valve	10	60
PEX34DEBVD	3/4" Pex Drop Ear Ball Valve w/ Drain	10	60
PEX1DEBV	1" Pex Drop Ear Ball Valve	10	60
PEX1DEBVD	1" Pex Drop Ear Ball Valve w/ Drain	10	60
<b>MORE PEX VALVES</b>			
12SWWLPEXBV	1/2" Swivel x Pex Ball Valve w/ Brass Nut	10	100
12CXPEXBV	1/2" C x Pex Ball Valve	10	100
12SILLCOCKPEX	1/2" Sillcock with Pex Connection CP	5	50
34CXPEXBV	3/4" C x Pex Ball Valve	10	100
34STXPEXBV	3/4" Copper Street x Pex Ball Valve	10	100
PIMV12	Pex Drop Ear Icemaker/Humidifier Valve 1/2" Pex Ends - 1/4 OD Ball Valve	1	60
<b>OTHER STYLE PRODUCTS</b>			
WIR12DEBV	1/2" Wirsbo® Drop Ear Ball Valve	10	100
WIR12DEBVD	1/2" Wirsbo® Drop Ear Ball Valve w/ Drain	10	100
WIR34DEBV	3/4" Wirsbo® Drop Ear Ball Valve	10	60
WIR34DEBVD	3/4" Wirsbo® Drop Ear Ball Valve w/ Drain	10	60
WIR12FDET	1/2" Wirsbo® x 1/2" F Drop Ear Tee	25	150
WIR34FDET	3/4" Wirsbo® x 3/4" F Drop Ear Tee	25	100
12SILLCOCKWIR	1/2" Sillcock with Wirsbo® Connection	5	50
WIMV12	Wirsbo® Drop Ear Icemaker/Humidifier Valve 1/2" Ends - 1/4 OD Ball Valve	1	60
WIR12SS	1/2" Wirsbo® 1/4 Turn CP Straight Stop w/Bell Flange	1	60
<b>MORE PEX STYLE PRODUCTS SHOWN ON FOLLOWING PAGES...</b>			

# New Pex and Wirsbo® Products

**NOW AVAILABLE!**

## DROP EAR TEES \*patent pending

### PEX DROP EAR ELBOW



#PEX12FDEE

- Has 3 drop ear tabs for secure mounting
- For use on shower arms



#PEX12FDET

- Available in both Pex and Wirsbo®
- Available in 1/2" and 3/4"
- Have drop ear tabs for secure mounting
- Ideal for use on body sprays
- Also for use on sprinkler heads
- Used as a purge tee for draining lines in Pex and Wirsbo® systems



#WIR34FDET

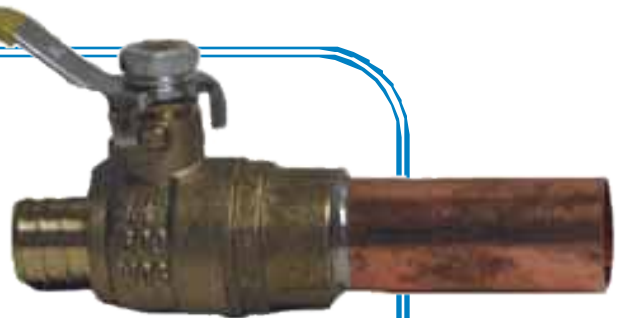
ITEM #	DESCRIPTION	BOX QTY	MASTER QTY
PEX12FDEE	1/2" Pex x 1/2" F Drop Ear Elbow	15	150
PEX12FDET	1/2" Pex x 1/2" F Drop Ear Tee	15	150
PEX34FDET	3/4" Pex x 3/4" F Drop Ear Tee	10	100
WIR12FDET	1/2" Wirsbo® x 1/2" F Drop Ear Tee	15	150
WIR34FDET	3/4" Wirsbo® x 3/4" F Drop Ear Tee	10	100

# New Pex Ball Valves

NOW AVAILABLE

## 3/4" COPPER STREET WITH 2" EXTENSION X PEX BALL VALVE

- 3/4" Copper Street End is 2" long for press fit installation
- One side of the valve can be installed using press fittings or direct solder



#34STXPEXBVEXT



## 1/2" COPPER X PEX BALL VALVE WITH WASTE

#12CXPEXBVWW

ITEM #	DESCRIPTION	BOX QTY	MASTER QTY
34STXPEXBVEXT	3/4" Copper Street w/ 2" Extension x Pex Ball Valve	10	60
12CXPEXBVWW	1/2" Copper x Pex Ball Valve w/ Waste	10	100



# NEW PEX MONOFLOW TEES

\* Patent Pending

## Pex x Copper Monoflow



Featuring factory installed Pex ends, eliminating the need to solder copper x pex adapters in conventional monoflow tee

Used in one pipe hot water heating systems supplying radiators, convectors, baseboard and kick space heaters

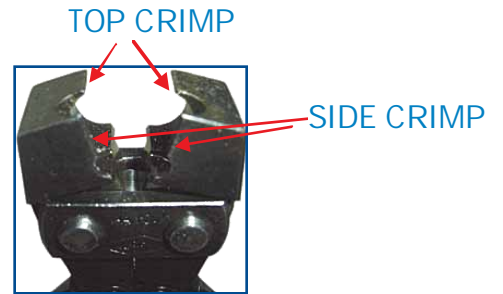


## Pex x Pex x Pex Monoflow

ITEM #	DESCRIPTION	BOX QTY	MASTER QTY
<b>Pex x Copper Monoflow Tees</b>			
PEXMF1212CT	1/2" Pex x 1/2" Pex x 1/2" Copper Monoflow Tee	25	100
PEXMF3412CT	3/4" Pex x 3/4" Pex x 1/2" Copper Monoflow Tee	10	100
<b>Pex x Pex x Pex Monoflow Tees</b>			
PEXMF5858T	5/8" Pex x 5/8" Pex x 5/8" Pex Monoflow Tee	10	100
PEXMF3412T	3/4" Pex x 3/4" Pex x 1/2" Pex Monoflow Tee	10	100
PEXMF3434T	3/4" Pex x 3/4" Pex x 3/4" Pex Monoflow Tee	10	100

# Pex Crimp Tools

**DUAL JAW HEAVY DUTY  
PEX CRIMP TOOL 3/8" - 1"**  
Has Straight & Side Jaws  
Side Jaw for use in tight space  
Item # PCTDJ



ITEM #	DESCRIPTION	BOX QTY
PCTDJ	DUAL JAW HEAVY DUTY PEX CRIMP TOOL	1
PCTHD	HEAVY DUTY PEX CRIMP TOOL	1
PCT	PEX CRIMP TOOL	1

## HEAVY DUTY PEX CRIMP TOOL 3/8" - 1"

Heavier Version of our Pex Crimp Tool  
Made of High Grade Steel



#PCTHD

#PCT



## PEX CRIMP TOOL

Works with Nibco, Watts, Zurn,  
and all Oetiker style clamps

# CRIMP RING TOOL KITS

\* PATENT PENDING

This New Tool Kit Crimps up to 1"

**NEW**



**#CRTK 19**

**New Crimp Ring Tool Kit (CRTK19) includes the following:**

- Crimp Tool
- 3/8– 1" Crimping Jaws
- Go-No-Go Gauge
- Adjustment Tools
- Xtra Jaw Screws
- Carrying Case

Crimp Ring Adjustment Tools, Crimping Jaws, and Go-No-Go Gauge (below) also available separately



ITEM #	DESCRIPTION	BOX QTY	MASTER QTY
CRTK19 (above)	Crimp Ring Tool Kit (3/8" - 1")	1	5
CRTK (below)	Crimp Ring Tool Kit (3/8" - 3/4")	1	5

**CRIMP RING TOOL KIT INCLUDES:**

- Crimp Tool
- 3/8–3/4 Crimping Jaws
- Crimp Gauge
- Adjustment Tools
- Xtra Jaw Screws
- Carrying Case



**#CRTK**

# Multi-Jaw Crimp/Press Tool Kit

One Tool with Interchangeable Jaws for Copper Crimp Rings or Viega Sleeves - sizes 3/8" thru 1"

#MJCPT




- **HEAVY DUTY TOOL**
- **ONE FOR ALL** - standard kit supplied with 3/8" - 1" jaws for use on Viega style stainless steel sleeves
- **OPTIONAL** - tool can also be used with optional copper crimp jaws (sold separately)
- **INSTANT JAW INSTALLATION & RELEASING** - no special tools needed! Jaw changes by merely pressing the two side buttons.
- **EASY CALIBRATION** - simply adjust the hex pin to the next level and the tool calibration is done
- **STURDY ALUMINUM CASE**

ITEM #	DESCRIPTION	BOX QTY
MJCPT	Multi-Jaw Crimp/Press Tool Kit 3/8" - 1"	1
CCRJ12	1/2" Quick Change Copper Crimp Ring Jaw	1
CCRJ34	3/4" Quick Change Copper Crimp Ring Jaw	1
CCRJ1	1" Quick Change Copper Crimp Ring Jaw	1

# Test Kits

## PRESSURE TEST KIT



#PTK

*Includes: tee, snifter valve, 0-160 lb gauge, swivel hose Connector  
(Pressure Test Tees also sold separately)*

## GAS/PRESSURE TEST KIT



#GPTK

3 - 1818 M x F ball valve shut off  
Ball & Barbed Adapter  
Bulb & Hose assembly  
5 or 7 lb pressure gauge  
(please specify)  
0-160 lb gauge  
Snifter Valve  
Swivel Hose Connector  
Protective black case  
3/4m x 12f x 18f x 14f x14f  
double test tee


## GAS TEST KIT



#GTK

*Includes:*  
1818 M x F ball valve shut off  
Ball & Barbed Adapter  
Bulb & Hose assembly  
3/4m x 12f x 18f x 14f long  
body tee  
5 or 7 lb pressure gauge  
(please specify)  
Protective black case


## APPLIANCE PRESSURE TEST KIT



#APTK

Used to set appliance pressure  
*Includes: 35" water column gauge, hose, adapter & case*


## RADIANT TEST KITS 1 & 2



#RTK1  
Device used to test Radiant System with Air

Features a quick open valve with gauge and snifter valve

#RTK2  
Dual Device used to test Radiant System with Air/Water



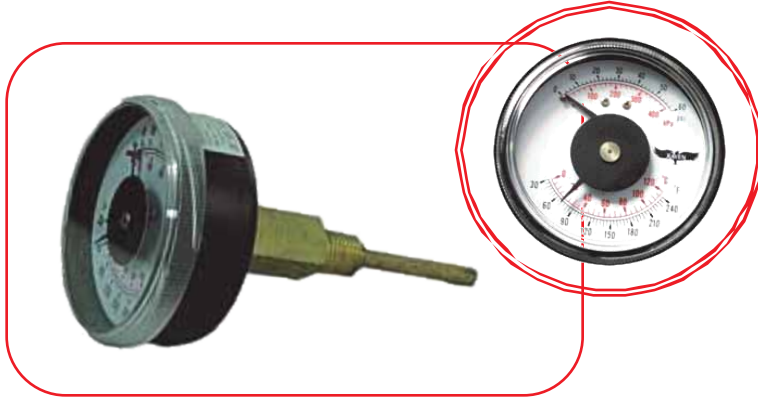
## AIR TEST KIT 1 1/2" or 2"



#ATK112 or #ATK2

*Includes: rubber cap w/ brass ball valve, 15 PSI gauge, protective black case*

## E-Z Trialtimeter



Temperature Range: 30 - 240°F  
Pressure Range: 0 - 60 PSI  
Connection: 1/4" NPT

# TRISTD  
E-Z Trialtimeter Short Shank 1/4" NPT  
(pictured above)

# TRILONG  
E-Z Trialtimeter Long Shank 1/4" NPT

## E-Z Hot Water Thermometer

Hot Water Thermometer w/ Adapter  
Temperature Range 30-250°  
Available with Copper Adapter  
and IPS Adapter

#RAVWHT



## Strap On Thermometer



30 -250°F

Adjustable Strap On Thermometer Fits onto Various  
Size Pipes (PLASTIC AND COPPER)

#SORAVWHT-1

# Specialty Ball Valves

Sillcock Stainless Handle, oversized flange, chrome finish, 1/2", 3/4" Avail in Copper or IPS



*\*patented*

1165 IPS or C - 1/2"  
1166 IPS or C - 3/4"

Multi Function Circulator Flange less purge. Isolates - avail in sweat or IPS 3/4", 1", 1 1/4", 1 1/2"



*\*patented*

MFCF

Compression Ball Valves with waste 1/2", 3/4", 1"



12COMPWW - 1/2"  
34COMPWW - 3/4"  
1COMPWW - 1"

Humidifier & Ice Machine valves, combo 5/8" OD tee sweat or comp. fit. Avail in 1/4", 3/8", or 1/2" comp. fitting branch.



IMV 38  
IMV 58  
IMV 78  
DWV 38  
DWV 12

TPG Sweat Connection Ball Valve with waste 1/2", 3/4", 1"



TPG\_CCWW

Isolation Ball Valves 1/8" for air vent, 1/4" for gauges



1818MF  
1414MF  
1212MF

TPG Sweat or IPS Connection Ball Valves less waste available in: 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4"



TPG\_CC  
TPG\_IPS

TPG38



3/8" Female Mini Ball Valve \*Fits our famous oil tank elbow (OTL1238)



1127 - 1/2"  
1128 - 3/4"

12IPSGASBV  
34IPSGASBV  
1IPSGASBV



Gas Ball Valves 1/2", 3/4", 1" CSA approved

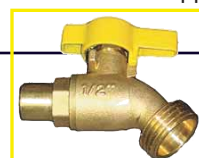
Isolate Expansion Tanks with this male female valve with waste. 1/2", 3/4"



*\*patented*

Boiler Drains Full Port, packing nut, angled spout. Available with brass or chrome finish. 1/2", 3/4"

\*12DBT - 1/2" brass, t-handle  
\*12DBL - 1/2" brass, lever handle  
\*12BDCT - 1/2" chrome, t-handle  
\*12BDCL - 1/2" chrome, lever handle (\*to order 3/4" please change 12 to 34)  
**\*STREET BOILER DRAIN\* (below)**  
\*12DBT#2 - 1/2" brass, copper street end



# Fill / Expansion Tank Valves

\* patent pending



## *Long Body Fitting*

1/2 male x female w/waste and branch

1/2 male tee for filling boiler and single shut off

## Fill/Expansion Tank Valve II

### Item #1130

Box Qty: 5

Master Qty: 25

#### *Features:*

Isolates and has waste to bleed off pressure

#### *Applications:*

##### #1129

Isolates expansion tank and allows to fill the boiler at "0" pressure location, between expansion tank and air scoop

##### #1130

Isolates **both** expansion tank and fill valve



## Fill/Expansion Tank Valve

### Item #1129

Box Qty: 5

Master Qty: 25



INTRODUCING THE NEWEST MEMBER OF OUR 1/4 TURN FAMILY. . .

# 1/2" IPS Polished Chrome Loose Key Hose Bibb w/ vacuum breaker



For use in restaurants, service stations, and other light commercial areas

ITEM #	BOX QTY	MASTER QTY
12LKHB	1	5

Don't forget our many other 1/4 turn valves including these patented items and much more!

**BOILER DRAINS**  
Available in 1/2" & 3/4" Brass or Chrome w/ Lever or Tee Handles

*\*patented*

**SILLCOCKS**  
Available in 1/2" & 3/4" IPS or Sweat and 1/2" with Pex or Wirsbo® ends

*\*patented*

