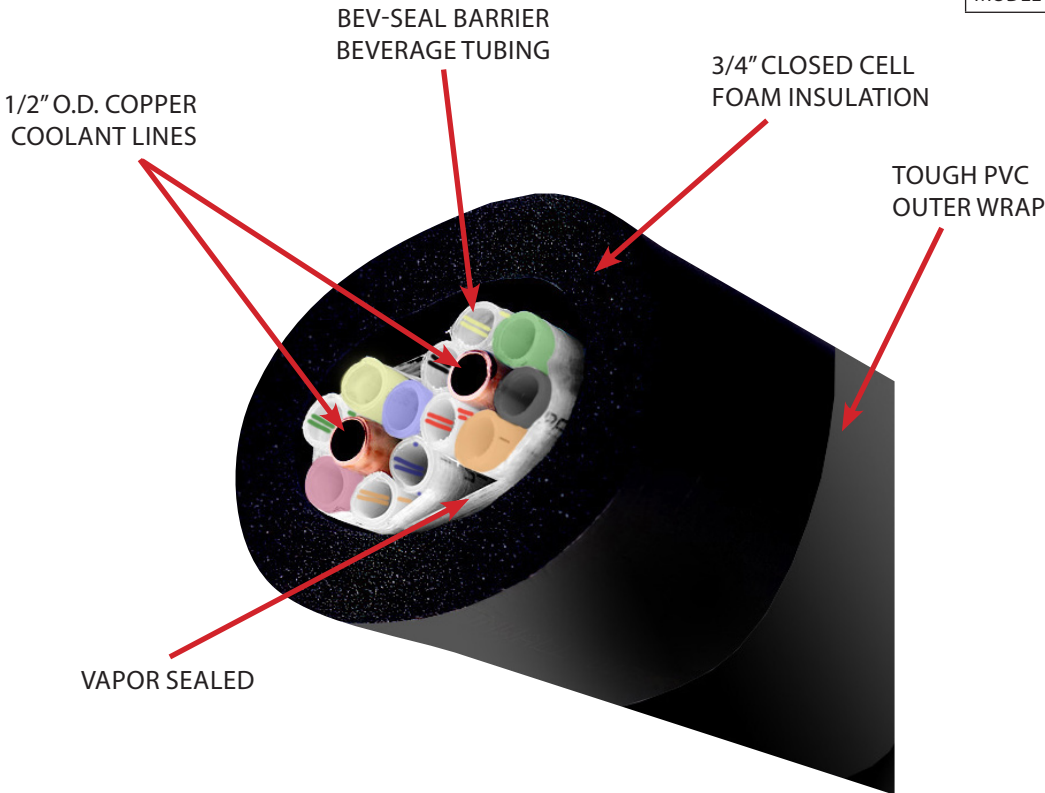




CENTURY BEER SYSTEM TRUNK HOUSING - COPPER COOLANT LINES



| | |
|-----------|--|
| JOB | |
| AREA | |
| ITEM NO. | |
| MODEL NO. | |

| MODELS |
|-------------|
| 4220 Series |
| 4302 Series |
| 4303 Series |

KEY PRODUCT FEATURES AND BENEFITS

- Option of 3/8", 1/4" and 5/16" I.D. NSF-51 certified Bev-Seal Barrier Beverage Tubing
- 1/2" O.D. copper coolant lines for optimal cooling performance throughout entire trunk line run
- 3/4" thick thermal insulation maintains temperature with minimal energy loss
- Numbered and colored product lines for easy installation
- Black PVC flame retardant outer wrap
- Optional waterproof abrasive resistant jacket improves the ease of pulling trunk line

OPTIONS

| MODEL NOS. | DESCRIPTION |
|--------------|--|
| 67994 | Splice kit for walk-in cooler connections to 1/4" and 5/16' trunk line |
| 63181-12-312 | Splice kit, 12 Product, 5/16" Tubing |
| 63181-12-25 | Splice kit, 12 Product, 1/4" Tubing |



CENTURY BEER SYSTEM TRUNK HOUSING - COPPER COOLANT LINES

| MODEL NOS. | All Series |
|----------------------|---|
| GENERAL | Trunk housings are custom-fabricated at the factory for each installation. |
| PRODUCT LINES | Up to 24 product lines standard. Each line is number coded for ease of install. All beverage lines have barrier tubing to hold in CO2 and keep out oxygen. |
| COOLANT LINES | 1/2" copper tubing, a Perlick Exclusive. All product lines are in direct contact with copper coolant lines. |
| INSULATION | 3/4" thick thermal insulation. 25/50 flame and smoke rating. Tested by ASTM E84/and CAN/ULC S102. |
| OUTER WRAP | Black PVC tape to protect insulation and increase ease of installation (except 16, 20 and 24 line trunk housing). UL510 listed and CSA approved as a "Flame Retardant" product. |
| JACKETING | Optional waterproof jacketed housings available to prevent water saturation of insulation. |

| 3/8" Trunk Housings - 3/8" Beverage Barrier Tubing w/two 1/2" copper coolant lines | | | | | | | |
|--|-------------------|------------------|-------------------|-------------------|--------------------|-------------------------|------------------------|
| PART NO. | NO. OF BEV. LINES | OVERALL DIAMETER | BTU 75° (PER FT.) | BTU 90° (PER FT.) | BTU 105° (PER FT.) | WT(LBS.)/FT. (w/o BEV.) | WT(LBS.)/FT. (w/ BEV.) |
| 4220-2 | 2 | 3" | 5 | 7.2 | 9.5 | 0.8740 | 1.1135 |
| 4220-4 | 4 | 3" | 7.6 | 10.9 | 14.5 | 1.0010 | 1.3440 |
| 4220-5 | 5 | 3-1/2" | 7.6 | 10.9 | 14.5 | 1.0390 | 1.4337 |
| 4220-6 | 6 | 3-1/2" | 9 | 13 | 17.3 | 1.1016 | 1.5481 |
| 4220-8 | 8 | 3-1/2" | 9 | 13 | 17.3 | 1.1776 | 1.7275 |
| 4220-10 | 10 | 3-3/4" | 12.3 | 17.7 | 23.7 | 1.3052 | 1.9586 |
| 4220-12 | 12 | 4-1/4" | 14.4 | 20.7 | 27.5 | 1.4088 | 2.1657 |
| *4220-16 | 16 | 4-3/4" | 14.4 | 20.7 | 27.5 | 1.8808 | 2.9807 |
| *4220-20 | 20 | 5" | 14.4 | 20.7 | 27.5 | 2.0328 | 3.3396 |
| *4220-24 | 24 | 5-1/2" | 14.4 | 20.7 | 27.5 | 2.1848 | 3.6985 |

| 5/16" Trunk Housings - 5/16" Beverage Barrier Tubing w/two 1/2" copper coolant lines | | | | | | | |
|--|-------------------|------------------|-------------------|-------------------|--------------------|-------------------------|------------------------|
| PART NO. | NO. OF BEV. LINES | OVERALL DIAMETER | BTU 75° (PER FT.) | BTU 90° (PER FT.) | BTU 105° (PER FT.) | WT(LBS.)/FT. (w/o BEV.) | WT(LBS.)/FT. (w/ BEV.) |
| 4303-2 | 2 | 3" | 5 | 7.2 | 9.5 | 0.8640 | 1.0759 |
| 4303-4 | 4 | 3" | 7.6 | 10.9 | 14.5 | 0.9810 | 1.2663 |
| 4303-5 | 5 | 3-1/2" | 7.6 | 10.9 | 14.5 | 1.0140 | 1.3360 |
| 4303-6 | 6 | 3-1/2" | 9 | 13 | 17.3 | 1.0716 | 1.4303 |
| 4303-8 | 8 | 3-1/2" | 9 | 13 | 17.3 | 1.1376 | 1.5697 |
| 4303-10 | 10 | 3-3/4" | 12.3 | 17.7 | 23.7 | 1.2552 | 1.7606 |
| 4303-12 | 12 | 4-1/4" | 14.4 | 20.7 | 27.5 | 1.3488 | 1.9276 |
| *4303-16 | 16 | 4-3/4" | 14.4 | 20.7 | 27.5 | 1.8008 | 2.6649 |
| *4303-20 | 20 | 5" | 14.4 | 20.7 | 27.5 | 1.9328 | 2.9437 |
| *4303-24 | 24 | 5-1/2" | 14.4 | 20.7 | 27.5 | 2.0648 | 3.2224 |

| 1/4" Trunk Housings - 1/4" Beverage Barrier Tubing w/two 1/2" copper coolant lines | | | | | | | |
|--|-------------------|------------------|-------------------|-------------------|--------------------|-------------------------|------------------------|
| PART NO. | NO. OF BEV. LINES | OVERALL DIAMETER | BTU 75° (PER FT.) | BTU 90° (PER FT.) | BTU 105° (PER FT.) | WT(LBS.)/FT. (w/o BEV.) | WT(LBS.)/FT. (w/ BEV.) |
| 4302-2 | 2 | 3" | 5 | 7.2 | 9.5 | 0.8508 | 1.0397 |
| 4302-4 | 4 | 3" | 7.6 | 10.9 | 14.5 | 0.9546 | 1.1938 |
| 4302-5 | 5 | 3-1/2" | 7.6 | 10.9 | 14.5 | 0.9810 | 1.2454 |
| 4302-6 | 6 | 3-1/2" | 9 | 13 | 17.3 | 1.0320 | 1.3215 |
| 4302-8 | 8 | 3-1/2" | 9 | 13 | 17.3 | 1.0848 | 1.4246 |
| 4302-10 | 10 | 3-3/4" | 12.3 | 17.7 | 23.7 | 1.1892 | 1.5794 |
| 4302-12 | 12 | 4-1/4" | 14.4 | 20.7 | 27.5 | 1.2696 | 1.7101 |
| *4302-16 | 16 | 4-3/4" | 14.4 | 20.7 | 27.5 | 1.6952 | 2.3749 |
| *4302-20 | 20 | 5" | 14.4 | 20.7 | 27.5 | 1.8008 | 2.5811 |
| *4302-24 | 24 | 5-1/2" | 14.4 | 20.7 | 27.5 | 1.9064 | 2.7874 |

Additional Beverage Lines

Lines for beverages other than beer can be added to a basic trunk housing. These lines run inside the insulated housing, but are not in contact with the copper coolant lines.

Note: The additional lines must be of the same diameter as the basic trunk housing beer lines.

Part Number Examples:

To add (4) 3/8" lines to a 6 Line Trunk Housing: Part Number = 4220-6P4.

To add (4) 5/16" lines to a 6 Line Trunk Housing: Part Number = 4303-6P4.

To add (4) 1/4" lines to a 6 Line Trunk Housing: Part Number = 4302-6P4.



Max Trunk Line Length Based on Pressure Medium:

| TUBE | Max Length w/Straight CO2 (17 PSI or Less) | Max Length w/Mixed Gas (35 PSI Max) | Max Length w/Pumps (75 PSI Max) |
|----------|--|-------------------------------------|---------------------------------|
| 3/8" ID | 170' Ft / 250' Ft | 450' Ft / 530' Ft | 1070' Ft / 1150' Ft |
| 5/16" ID | 55' Ft / 90' Ft | 170' Ft / 200' Ft | 425' Ft / 460' Ft |
| 1/4" ID | 22' Ft / 35' Ft | 65' Ft / 80' Ft | 170' Ft / 185' Ft |

Under Floor Systems - Walk-in cooler on same floor as dispensing head
Negative Lift Systems - Dispensing head 8' Ft below Walk-In cooler

For any other insulated beer line run configuration with a Lift System, Up, Over & Downs System or Negative Lift System (other than stated above) please contact Perlick directly for engineering assistance.

*** NOTE:** 16, 20 AND 24 line trunk housing are hand wrapped and will not have exterior black tape finish.