

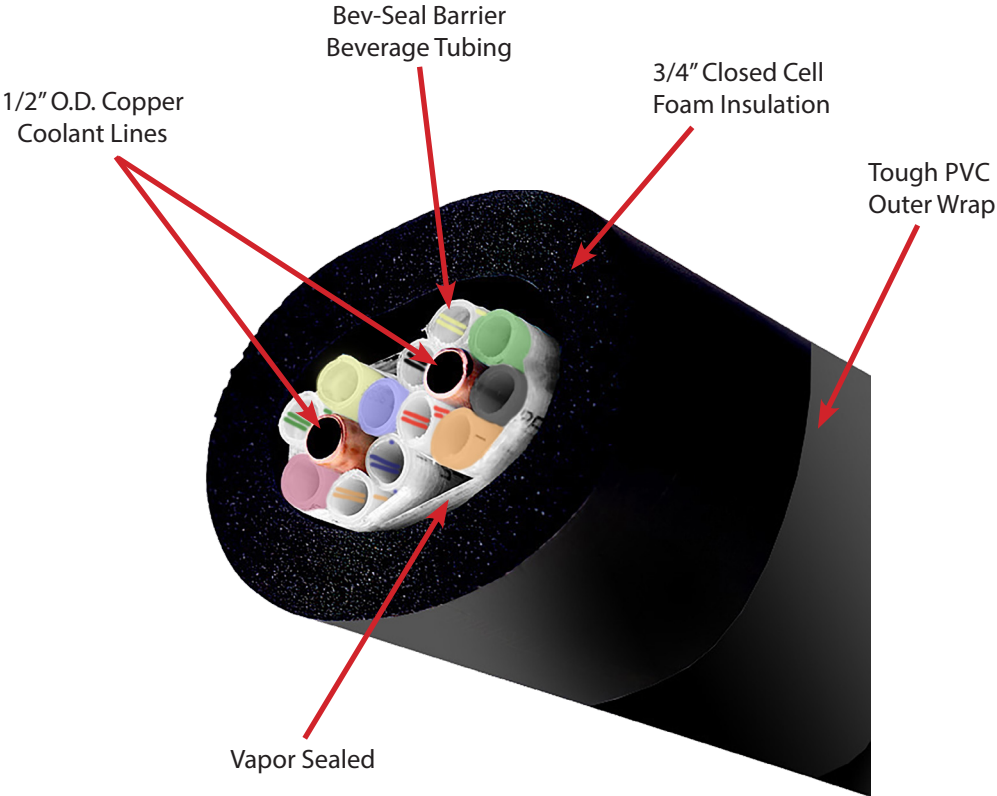


CENTURY BEER SYSTEM TRUNK HOUSING - COPPER COOLANT LINES

MODEL NUMBERS - 4220 Series, 4303 Series



JOB	
AREA	
ITEM NO.	
MODEL NO.	



MODELS
4220 Series
4303 Series

KEY PRODUCT FEATURES AND BENEFITS

- Option of 3/8" 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



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. 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 with 1/2" copper coolant lines								
PART NO.	NO. OF BEV. LINES	NO. OF COOLANT 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	2	3"	5	7.2	9.5	0.8740	1.1135
4220-4	4	2	3"	7.6	10.9	14.5	1.0010	1.3440
4220-5	5	2	3-1/2"	7.6	10.9	14.5	1.0390	1.4337
4220-6	6	2	3-1/2"	9	13	17.3	1.1016	1.5481
4220-8	8	2	3-1/2"	9	13	17.3	1.1776	1.7275
4220-10	10	2	3-3/4"	12.3	17.7	23.7	1.3052	1.9586
4220-12	12	2	4-1/4"	14.4	20.7	27.5	1.4088	2.1657
4220-16	16	4	4-3/4"	14.4	20.7	27.5	1.8808	2.9807
4220-20	20	4	5"	14.4	20.7	27.5	2.0328	3.3396
4220-24	24	4	5-1/2"	14.4	20.7	27.5	2.1848	3.6985

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.

5/16" Trunk Housings - 5/16" Beverage Barrier Tubing with 1/2" copper coolant lines								
PART NO.	NO. OF BEV. LINES	NO. OF COOLANT 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	2	3"	5	7.2	9.5	0.8640	1.0759
4303-4	4	2	3"	7.6	10.9	14.5	0.9810	1.2663
4303-5	5	2	3-1/2"	7.6	10.9	14.5	1.0140	1.3360
4303-6	6	2	3-1/2"	9	13	17.3	1.0716	1.4303
4303-8	8	2	3-1/2"	9	13	17.3	1.1376	1.5697
4303-10	10	2	3-3/4"	12.3	17.7	23.7	1.2552	1.7606
4303-12	12	2	4-1/4"	14.4	20.7	27.5	1.3488	1.9276
4303-16	16	4	4-3/4"	14.4	20.7	27.5	1.8008	2.6649
4303-20	20	4	5"	14.4	20.7	27.5	1.9328	2.9437
4303-24	24	4	5-1/2"	14.4	20.7	27.5	2.0648	3.2224

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

Under Floor Systems - Walk-in cooler on same floor as dispensing head

Negative Lift Systems - Dispensing head 8 feet below a 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.



CENTURY BEER SYSTEM TRUNK HOUSING - COPPER COOLANT LINES

MODEL NUMBERS - 4220 Series, 4303 Series

Optional Accessories

Splice Kits	
PART NO.	Description
63181-4	3/8" Splice Kit - 4 Line Housing
63181-6	3/8" Splice Kit - 6 Line Housing
63181-8	3/8" Splice Kit - 8 Line Housing
63181-10	3/8" Splice Kit - 10 Line Housing
63181-12	3/8" Splice Kit - 12 Line Housing
63181-4-312	5/16" Splice Kit - 4 Line Housing
63181-6-312	5/16" Splice Kit - 6 Line Housing
63181-8-312	5/16" Splice Kit - 8 Line Housing
63181-10-312	5/16" Splice Kit - 10 Line Housing
63181-12-312	5/16" Splice Kit - 12 Line Housing

Branch Connections	
PART NO.	Description
C23045	Trunk housing branch (within 5 ft of dispensing head)
C23046	Trunk housing branch (more than 5 ft from dispensing head)

Other Accessories	
PART NO.	Description
C31573	Hanger Strap Kit
61082-1	Aluminum housing hanger
C3PS	3" pipe strap
C4PS	4" pipe strap
C15392	Adhesive - 1/2 pint can
63333	Coolant connector kit for old 7/16" trunk
C15455-1	Donut sealing gasket
C14230B1	3/8" braided tubing - 100 ft roll