

Drier for Transcritical Carbon Dioxide

Type CO Series



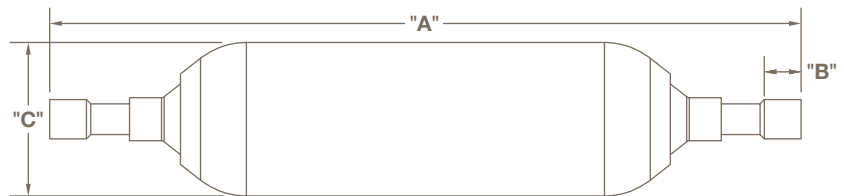
The CO Series product offering has been designed to withstand the extreme pressure of transcritical carbon dioxide (R-744) systems while providing complete system protection in a compact design. A unique combination of moisture, acid, and solid debris removal extends the life, reliability, and capacity of these systems that operate under extreme conditions.

The smaller models are ideal for application in vending machine and beverage dispensing equipment. The larger models are ideal for applications up to 10 tons. Combining ideal capability in a compact size, the CO Series enables system optimization while maximizing protection and cost effectiveness. Other fitting sizes are available upon request. Please contact your Sales Engineer for assistance.



Design Features:

- 2,250 psi Maximum Rated Pressure (MRP) (155 bar)
- 6,750 psi Burst Pressure Rating (465 bar)
- cURus Recognized Component in UL File SA1756
- Solid copper connections for fast, easy system connection
- Desiccants optimized for use with R-744



Contact Information:

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TYPE	CONNECTION SIZE ODF Solder Inches	"A" OVERALL LENGTH Inches (mm)	"B" SOCKET DEPTH Inches (mm)	"C" TYPICAL SHELL DIAMETER Inches (mm)	DROPS OF R-744 WATER CAPACITY @ 140°F (60°C)	R-744 FLOW CAPACITY* Tons (kW)
CO-0115-S	3/16	5.72 (145)	0.20 (5.0)	0.88 (22.4)	30	0.7 (2.5)
CO-012-S	1/4	5.72 (145)	0.25 (6.4)	0.88 (22.4)	30	1.7 (6.0)
CO-022-S	1/4	6.25 (159)	0.25 (6.4)	1.25 (31.8)	60	2.3 (8.0)
CO-082-S	1/4	10.94 (278)	0.25 (6.4)	2.38 (61)	200	2.7 (8.4)
CO-085-S	5/8	10.94 (278)	0.50 (12.7)	2.38 (61)	200	9.8 (34)

*Flow ratings based on 20°F (-5°C) liquid, -20°F (-29°C) evaporator, 1 psi (0.07 bar) differential pressure.

FOR USE ON REFRIGERATION and/or AIR CONDITIONING SYSTEMS ONLY.

ENGINEERING YOUR SUCCESS.