cim 747PRSNL

NO-LEAD

cimPRESS™

Balancing Valve

Suitable for both heating (LPHW) and cooling applications.

For use with hard drawn copper and/or stainless steel pipe using standard press tools. Manufactured in accordance with MSS-SP-110, PS117-2004, and EN ISO 9001 standards.

Features:

The CimPRESS 747PRSNL features press x press connections, dual test points, a non-rising nylon handle with 360° re-settable index collar, and a metal-to-metal thread locking mechanism that enables the valve to be closed and re-opened to its exact location. They are manufactured from DZR "CR" corrosion-resistant, no-lead brass with a working pressure up to 232 PSI, and a 250° F temperature rating. The CIM 747 has a high-accuracy flow measurement to within +/- 5% regardless of valve setting, and have been tested by BSRIA with water containing high air and dirt levels. These balancing valves demonstrated a high level of accuracy and repeatability even under the worst system conditions.

- Compatible with Standard Press Tools
- Press x Press Connections
- Suitable for Heating and Cooling
- Compact Design
- Water-Tight Seal
- Easy Installation
- Corrosion-Resistant

Size	Cim No.
½"	747PRS-04
¾"	747PRS-06
1"	747PRS-07
1¼"	747PRS-08
1½"	747PRS-09
2"	747PRS-10

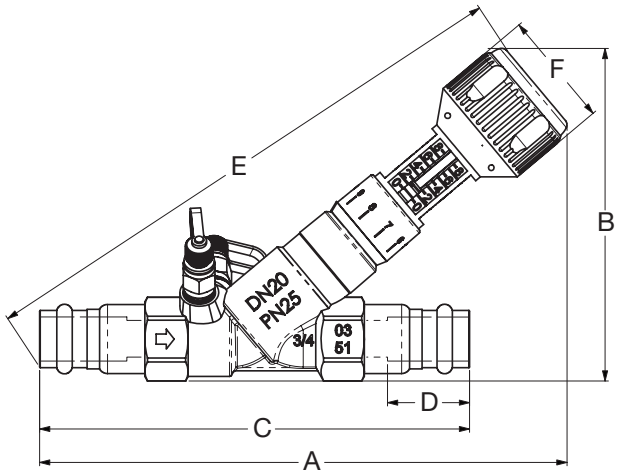
Based on NSF/ANSI 61-2008 Annex G in compliance with Section 116875 of the California Health & Safety Code.

All Cimberio valves qualify for the American Recovery and Reinvestment Act and the Buy American Act.

cimPRESS™ Full Port Ball Valve

cim 747PRSNL

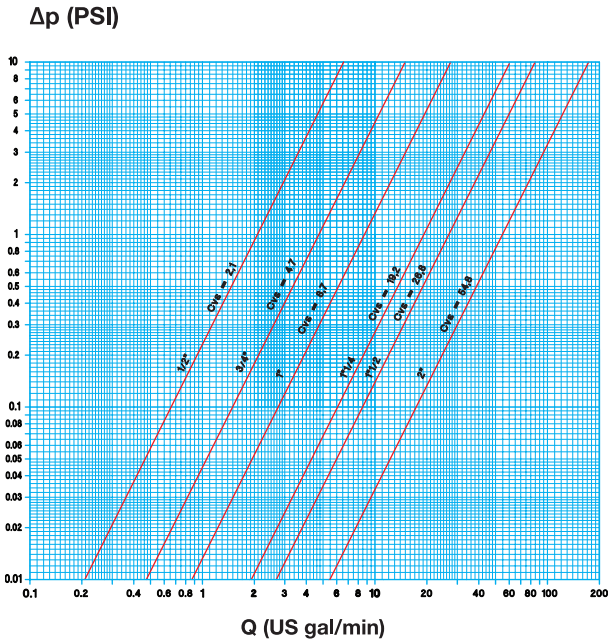
747PRSNL IS NOT INTENTED FOR USE WITH SOFT OR ROLLED COPPER PIPE



DIMENSIONS

Size	½"	¾"	1"	1¼"	1½"	2"
A	8 1/16" 205mm	9 3/16" 233mm	9¼" 236mm	10 1/16" 256mm	12¼" 311mm	13 7/16" 342mm
B	5" 127mm	5¾" 147mm	6 5/16" 161mm	6 11/16" 170mm	8⅜" 212mm	9 1/16" 230mm
C	6⅝" 169mm	7½" 190mm	8⅛" 207mm	9⅜" 238mm	10½" 266mm	12 5/16" 313mm
D	1 9/16" 40mm	1¾" 44mm	1¾" 44mm	1 11/16" 43mm	1⅞" 48mm	2⅛" 54mm
E	8⅜" 213mm	9⅞" 250mm	10⅛" 257mm	10¾" 273mm	13 7/16" 341mm	14 11/16" 373mm
F	2 1/16" 52mm	2 1/16" 52mm	2 1/16" 52mm	2 1/16" 52mm	2¼" 58mm	2¼" 58mm
Pounds Grams	1.84 835	2.5 1135	3.19 1445	4.62 2095	6.74 3055	10.21 4630

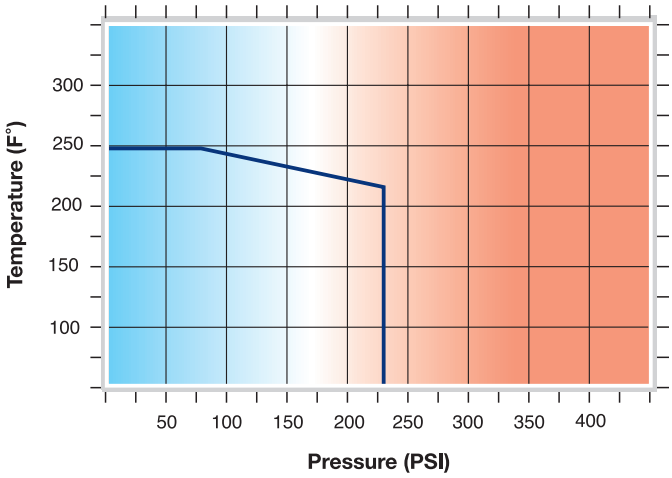
FLOW AND PRESSURE DROP



CV

CV: Capacity in "US gal/min" at pressure drop of "1 PSI"

PRESSURE/TEMPERATURE RATINGS



Element: Water - Temperature: 59.9° F

Working Pressure: 232 PSI

Max. Operating Temp: Working Limit for Fluids: 14° F - 248° F

Test Pressure: According to ISO 5208

Size	½"	¾"	1"	1¼"	1½"	1"
CV	2.1	4.7	8.7	19.2	26.8	54.8

Job Name: _____ Tag: _____

Job #: _____ Date: _____

Contractor: _____ Contractor #: _____

Engineer: _____ Specification #: _____