

# Ensamblaje de colectores de acero inoxidable comercial de 1 1/2 in con caudalímetro y válvula de bola

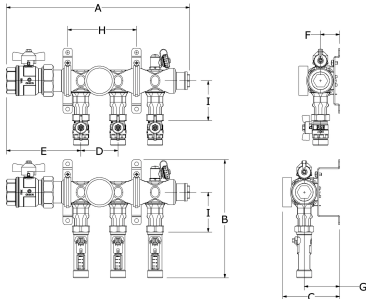


## Project information

|                                |                 |
|--------------------------------|-----------------|
| Job name:                      | Location:       |
| Engineer:                      | Fecha de envío: |
| Contractor:                    | Presentada por: |
| Manufacturer's representative: | Approved by:    |

## Technical data

|                         |                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------|
| Cv                      | 4.85                                                                                                      |
| Material                | Stainless Steel                                                                                           |
| Manifold size           | 2 inch                                                                                                    |
| End type 1              | FNPT 1-1/2"                                                                                               |
| End type 2              | ISO 228-G 1"                                                                                              |
| Temp/pressure ratings   | 68 °F (20 °C) at 145 psi (10 bar)<br>158 °F (70 °C) at 87 psi (6 bar)<br>194 °F (90 °C) at 44 psi (3 bar) |
| Max. fluid flow rate    | 48 gpm                                                                                                    |
| Prop 65 label required? | Yes                                                                                                       |



## Product information and application use

El colector comercial de acero inoxidable de Uponor se utiliza para la distribución y el aislamiento de bucle en aplicaciones hidráulicas de calefacción de agua caliente, agua fría, calefacción y refrigeración radiantes, derretimiento de nieve y hielo, y prevención del permafrost (almacenamiento en frío). El colector cuenta con válvulas de bola de distribución de 1-1/2" con válvulas de bola de aislamiento de 1" en el colector de suministro para facilitar el aislamiento del bucle junto con medidores de flujo en el colector de retorno para equilibrar los bucles de 0 a 4 gpm. Las conexiones R25 para accesorios de salida se venden por separado y están disponibles en compresión de 5/8" y 3/4" o ProPEX de 5/8", 3/4" y 1".

| Part name                                                                                   | Part no. | A [inch] | B [inch] | C [inch] | D [inch] | E [inch] | F [inch] | G [inch] | H [inch] | I [inch] | Weight per UOM [lbs/UOM] |
|---------------------------------------------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------------------|
| Commercial Stainless-steel Manifold Assembly, 1 1/2" with Flow Meter & Ball Valve, 3 loops  | A2740302 | 15.555   | 10.024   | 4.841    | 3.15     | 6.319    | 1.634    | 3.012    | 5.851    | 3.386    | 14.95                    |
| Commercial Stainless-steel Manifold Assembly, 1 1/2" with Flow Meter & Ball Valve, 4 loops  | A2740402 | 18.705   | 10.024   | 4.841    | 3.15     | 6.319    | 1.634    | 3.012    | 6.299    | 3.386    | 17.37                    |
| Commercial Stainless-steel Manifold Assembly, 1 1/2" with Flow Meter & Ball Valve, 5 loops  | A2740502 | 21.854   | 10.024   | 4.841    | 3.15     | 6.319    | 1.634    | 3.012    | 9.449    | 3.386    | 20.02                    |
| Commercial Stainless-steel Manifold Assembly, 1 1/2" with Flow Meter & Ball Valve, 6 loops  | A2740602 | 25.004   | 10.024   | 4.841    | 3.15     | 6.319    | 1.634    | 3.012    | 12.598   | 3.386    | 22.44                    |
| Commercial Stainless-steel Manifold Assembly, 1 1/2" with Flow Meter & Ball Valve, 7 loops  | A2740702 | 28.154   | 10.024   | 4.841    | 3.15     | 6.319    | 1.634    | 3.012    | 15.748   | 3.386    | 25.09                    |
| Commercial Stainless-steel Manifold Assembly, 1 1/2" with Flow Meter & Ball Valve, 8 loops  | A2740802 | 31.303   | 10.024   | 4.841    | 3.15     | 6.319    | 1.634    | 3.012    | 18.898   | 3.386    | 27.73                    |
| Commercial Stainless-steel Manifold Assembly, 1 1/2" with Flow Meter & Ball Valve, 10 loops | A2741002 | 37.602   | 10.024   | 4.841    | 3.15     | 6.319    | 1.634    | 3.012    | 25.197   | 3.386    | 32.8                     |
| Commercial Stainless-steel Manifold Assembly, 1 1/2" with Flow Meter & Ball Valve, 12 loops | A2741202 | 43.902   | 10.024   | 4.841    | 3.15     | 6.319    | 1.634    | 3.012    | 31.496   | 3.386    | 37.88                    |

## Installation

Consulte la Hoja de instrucciones del colector comercial de acero inoxidable de Uponor para conocer las pautas de instalación.

## Related applications

- Sistemas de calefacción y refrigeración radiante
- Sistemas de derretimiento de nieve y hielo
- Sistemas de protección contra el permafrost
- Sistemas de acondicionamiento de césped

## Footnotes

## Contact information

Uponor Inc.  
5925 148th Street West  
Apple Valley, MN 55124  
T 800.321.4739  
F 952.891.2008

Uponor Ltd.  
6510 Kennedy Road  
Mississauga, ON L5T 2X4  
T 888.594.7726  
F 800.638.9517