

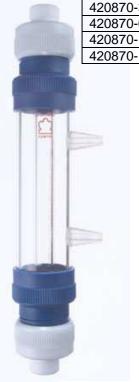
## Jacketed CHROMAFLEX Columns



Jacketed CHROMAFLEX® columns are provided with an acrylic water jacket to provide thermal control of temperature-sensitive chromatographic separations. The acrylic jacket also acts as a safety shield.

- Threaded
- Recommended sterilization is with ethylene oxide, 2N NaOH or 100% ethanol (autoclaving is not recommended)
- Columns are supplied complete with glass barrel, water jacket, two end fittings with 20 μm porosity HDPE bed supports, two screw caps, 5 feet (1.5 m) of FEP PTFE tubing (1/16" OD with 1.0 cm; 1/8" OD with 2.5 and 4.8 cm), two jacket sealing rings, two ½"-28 flangeless tubing nuts and two flangeless ferrules
- Barrels are manufactured from 33 expansion, low extractable borosilicate glass conforming to USP Type I and ASTM E438, Type I, Class A requirements

| Part #      | Volume | ID (cm) | Length | Pressre | Pressure | Temp'   |
|-------------|--------|---------|--------|---------|----------|---------|
|             | (ml)   |         | (cm)   | (bar)   | (psi)    | Range   |
|             |        |         |        |         |          | (°C)    |
| 420870-1500 | 12     | 1.0     | 15     | 6.9     | 100      | 0 to 50 |
| 420870-3000 | 24     | 1.0     | 30     | 6.9     | 100      | 0 to 50 |
| 420870-6000 | 47     | 1.0     | 60     | 6.9     | 100      | 0 to 50 |
| 420870-1000 | 79     | 1.0     | 100    | 6.9     | 100      | 0 to 50 |
| 420870-1200 | 95     | 1.0     | 120    | 6.9     | 100      | 0 to 50 |
| 420870-1510 | 74     | 2.5     | 15     | 5.2     | 75       | 0 to 50 |
| 420870-3010 | 147    | 2.5     | 30     | 5.2     | 75       | 0 to 50 |
| 420870-6010 | 295    | 2.5     | 60     | 5.2     | 75       | 0 to 50 |
| 420870-1010 | 491    | 2.5     | 100    | 5.2     | 75       | 0 to 50 |
| 420870-1210 | 589    | 2.5     | 120    | 5.2     | 75       | 0 to 50 |
| 420870-1520 | 271    | 4.8     | 15     | 3.4     | 50       | 0 to 50 |
| 420870-3020 | 543    | 4.8     | 30     | 3.4     | 50       | 0 to 50 |
| 420870-6020 | 1086   | 4.8     | 60     | 3.4     | 50       | 0 to 50 |
| 420870-1020 | 1810   | 4.8     | 100    | 3.4     | 50       | 0 to 50 |
| 420870-1220 | 2172   | 4.8     | 120    | 3.4     | 50       | 0 to 50 |



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