



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 ¼"-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 (ml)	ID (cm)	Length (cm)	Pressre (bar)	Pressure (psi)	Temp' 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

