

CHEMINERT UHPLC VALVES AND SELECTORS NOTICE OF DESIGN CHANGE

Technical Note 827

As of early 2015, C7* UHPLC injectors, switching valves, and selectors with 1/32" and 1/16" fittings have been upgraded to the C8* design. The only modification is a longer body to accommodate a slightly different spring arrangement. The new arrangement provides more consistent spring force, resulting in better performance and lifetime.

The temperature and pressure specifications, port sizes, rotors, and stators remain identical.

Valves with 360 micron fittings remain unchanged, and retain the C7* part number designation.

FIGURE 1: C7*

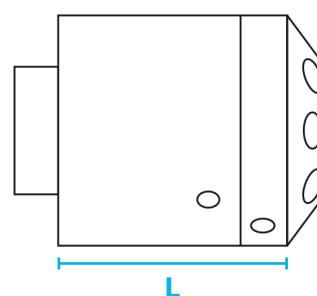
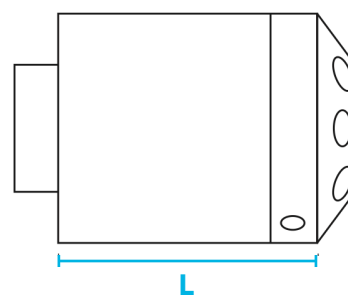


FIGURE 2: C8*



LENGTH DIMENSIONS

NUMBER OF PORTS OR POSITIONS	C7* (OLDER)		C8* (CURRENT)	
	mm	in	mm	in
4	38.15 mm	1.5"	44.45 mm	1.75"
6	38.15 mm	1.5"	44.45 mm	1.75"
8	40.15 mm	1.58"	44.45 mm	1.75"
10	40.15 mm	1.58"	44.45 mm	1.75"