

CHEMINERT® UHPLC VALVES AND SELECTORS

NOTICE OF ROTOR MATERIAL CHANGE: VALCON E3 TO E5

Technical Note 829

DESCRIPTION AND PURPOSE OF CHANGE

The manufacturer of the Valcon E3 material used in Cheminert high pressure valves has announced their intent to discontinue production of this formulation. We have been evaluating and testing the very similar E5 material for well over a year, and it has been used in some critical valves for several months. We project that our current supply of E3 material will be exhausted in about 6 months, so a change to the E5 material is necessary.

EFFECTS OF CHANGE

The two materials are so nearly identical in appearance and chemical compatibility that customers will not notice the change. The only difference we have detected is on the positive side; our testing has shown that the E5 material improves valve lifetime.

PRODUCT LINES INCLUDED

The change affects all C72, C75, C82, and C85 valve lines, plus C2 and C5 valves with coated stators.

METHOD OF ADMINISTRATION

Part numbers for valves containing E3 and E5 rotors are different, so there will be no confusion as to which material is used. Part numbers for valves containing E3 rotors will soon be obsolete.

TIMELINE OF CHANGE

The transition should be complete by the end of the first quarter of 2020.