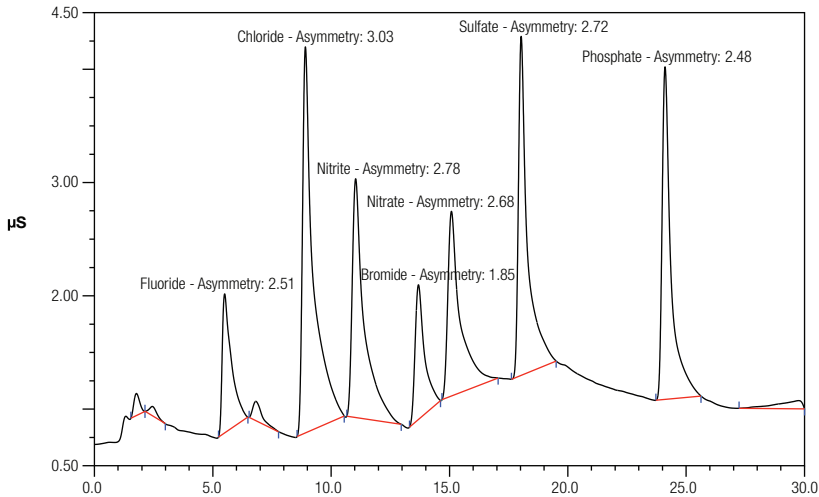


Dionex IC PEEK Viper Fittings

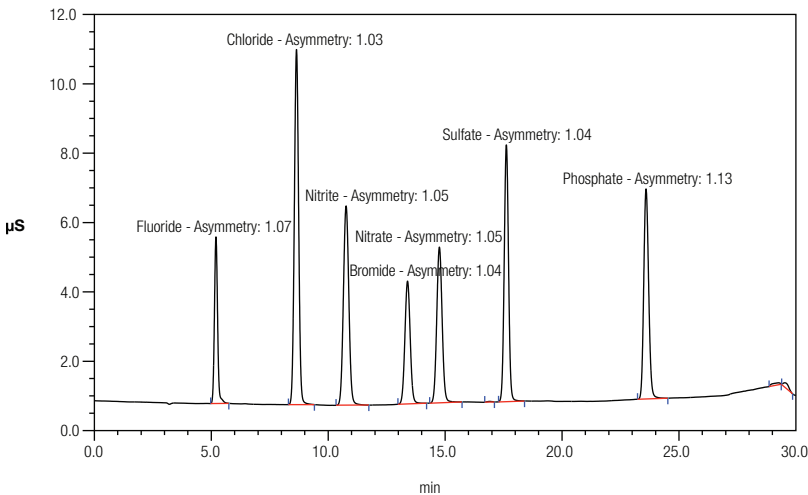


Product Spotlight

Achieving consistently good low dead volume connections is critical for optimum chromatographic performance in ion chromatography (IC). Due to very small internal volumes, this is particularly true with capillary IC applications. Conventional fittings can increase column volume by incorrect positioning of the ferrule, leading to reduced efficiencies and poor peak shapes. Figure 1, below, shows the effects of improper tubing connections on chromatography.



Poor tubing connections



Poor tubing connections – corrected

Thermo Scientific™ Dionex™ IC PEEK Viper™ Fittings provide “worry-free”, finger-tight connections with virtually zero dead volume. As demonstrated in Figure 2, the Dionex IC PEEK Viper fitting system ensures a correct tubing face seal, ensuring consistently low-volume connections without the use of tools.

Never worry about your connection again

Dionex IC PEEK Viper Fittings are compatible with all current Thermo Scientific™ Dionex™ IC systems, columns, and consumables.

- Achieve consistently good connections with virtually zero dead volume
- One-handed, finger-tight connections for greater ease of use
- Maintains 100% PEEK flow path for contamination-free operation

Dionex IC PEEK Viper Fittings are available in convenient kits for Thermo Scientific Dionex IC systems.

P/N	Description
088795	Dionex IC PEEK Viper Fittings Kit, Thermo Scientific™ Dionex™ Integrion™ HPIC™ system, no detector
088796	Dionex IC PEEK Viper Fittings Kit, Dionex Integrion HPIC system, with Conductivity Detector (CD)
088797	Dionex IC PEEK Viper Fittings Kit, Dionex Integrion RFIC system with Electrochemical Detector (ED)
088798	Dionex IC PEEK Viper Fittings Kit, Dionex Integrion RFIC System with Conductivity Detector (CD)
088799	Dionex IC PEEK Viper Fittings Kit, Thermo Scientific™ Dionex™ ICS-4000 system with Conductivity Detector (CD)
088800	Dionex IC PEEK Viper Fittings Kit, Dionex ICS-4000 System with Electrochemical Detector (ED)
088801	Dionex IC PEEK Viper Fittings Kit, Thermo Scientific™ Dionex™ ICS-6000 Capillary system with Conductivity Detector (CD)
088802	Dionex IC PEEK Viper Fittings Kit, Dionex ICS-6000 Capillary system with Electrochemical Detector (ED)
088803	Dionex IC PEEK Viper Fittings Kit, Dionex ICS-6000 2 mm / 4 mm system with Conductivity Detector (CD)
088804	Dionex IC PEEK Viper Fittings Kit, Dionex ICS-6000 2 mm / 4 mm system with Electrochemical Detector (ED)

Find out more at www.thermofisher.com/IC