

What is the difference between an Adapter versus a Union for chromatography – FAQ

An adapter uses at least two different thread sizes or connection types such as luer connections in the adapter regardless of the tubing size or type.

A union brings different tubing together regardless of size or type but uses the same threads on all ports.

Adapters connect two different types of thread/port configurations, while unions have the same thread/port configuration on both sides. Both Adapters and Unions can connect different types or ID of tubing.