

## U.S. Pharmacopeia Cross Reference

<b>L1</b>	Octadecyl silane chemically bonded to porous silica or ceramic microparticles; 1.7 to 10 µm in diameter, or a monolithic rod. <i>Pinnacle® DB C18 (p. 143), Pinnacle® DB Aqueous C18 (p. 144), Ultra C18 (p. 149), Ultra Aqueous C18 (p. 151), Viva C18 (p. 155)</i>
<b>L3</b>	Porous silica particles; 5 to 10 µm in diameter. <i>Pinnacle® DB Silica (p. 147), Ultra Silica (p. 154), Viva Silica (p. 157)</i>
<b>L7</b>	Octylsilane chemically bonded to totally porous silica particles; 1.7 to 10 µm in diameter. <i>Pinnacle® DB C8 (p. 143), Ultra C8 (p. 149), Viva C8 (p. 155)</i>
<b>L8</b>	An essentially monomolecular layer of aminopropylsilane chemically bonded to totally porous silica gel support; 3 to 10 µm in diameter. <i>Ultra Amino (p. 154)</i>
<b>L10</b>	Nitrile groups chemically bonded to porous silica particles; 3 to 10 µm in diameter. <i>Pinnacle® DB Cyano (p. 147), Ultra Cyano (p. 154)</i>
<b>L11</b>	Phenyl groups chemically bonded to porous silica particles; 1.7 to 10 µm in diameter. <i>Pinnacle® DB Biphenyl (p. 145), Ultra Aromax (p. 151), Ultra Biphenyl (p. 152), Viva Biphenyl (p. 156)</i>
<b>L13</b>	Trimethylsilane chemically bonded to porous silica particles; 3 to 10 µm in diameter. <i>Ultra C1 (p. 150)</i>
<b>L26</b>	Butyl silane chemically bonded to totally porous silica particles; 3 to 10 µm in diameter. <i>Ultra C4 (p.150), Viva C4 (p.156)</i>
<b>L43</b>	Pentafluorophenyl groups chemically bonded to silica particles by a propyl spacer; 5 to 10 µm in diameter. <i>Pinnacle® DB PFP Propyl (p. 146), Ultra PFP Propyl (p. 153), Viva PFP Propyl (p. 156)</i>
<b>L68</b>	Spherical, porous silica; 100 µm or less in diameter, the surface of which has been covalently modified with alkyl amide groups and not end-capped. <i>Pinnacle® DB IBD (p. 146), Ultra IBD (p. 153)</i>

# EXP<sup>®</sup> fittings

## Reusable fittings for easy, yet reliable HPLC & UHPLC connections

- Hand-tight fitting style achieves effortless HPLC seals—no tools needed!
- Both hand-tight and hex-head styles wrench-tighten for reliable UHPLC use.
- Patented ferrule can be installed repeatedly without compromising high-pressure seal.
- Hybrid design combines the durability of titanium with the sealing ability of PEEK.
- Cutting-edge system provides ZDV (zero dead volume) connection to any 10-32 female port.
- Compatible with 1/16" PEEK and stainless steel tubing.

