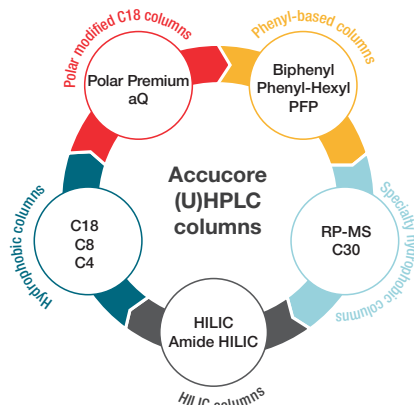


LC columns

Your LC columns

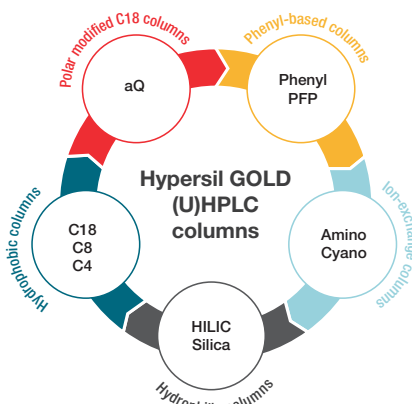
Which Thermo Scientific column meets your needs?

Thermo Scientific™ Accucore™ U(HPLC) columns



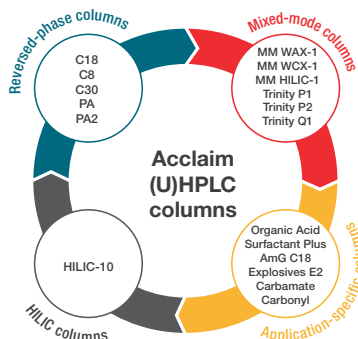
- Hydrophobic column phases** → Traditional reversed-phase columns for separation via hydrophobic interactions. C8 and C4 are better when less hydrophobicity is needed
- Polar modified C18 column phases** → Alternate hydrophobic selectivity for less retention or structural isomers
- Phenyl-based column phases** → Orthogonal selectivity to traditional hydrophobic phases for the separation of aromatic compounds
- Specialty hydrophobic column phases** → Alternate hydrophobic selectivity for less retention or structural isomers
- HILIC column phases** → Polar compounds are retained and separated well with these hydrophilic columns

Thermo Scientific™ Hypersil GOLD™ U(HPLC) columns



- Hydrophobic column phases** → Traditional reversed-phase columns for separation via hydrophobic interactions. C8 and C4 are better when less hydrophobicity is needed
- Polar modified C18 column phases** → Good for basic compound separations by reversed-phase chromatography using an aqueous mobile phase
- Phenyl-based column phases** → Orthogonal selectivity to traditional hydrophobic phases for the separation of aromatic compounds
- Ion-exchange column phases** → Separate ionic compounds through ion-exchange chromatography
- Hydrophilic column phases** → Polar compounds are retained and separated well with these hydrophilic columns

Thermo Scientific™ Acclaim™ U(HPLC) columns



- Reversed-phase column phases** → Separate complex samples with high surface area columns
- Mixed-mode column phases** → Separate polar, nonpolar, and ionizable compounds in a single analysis. Achieve baseline separation of challenging polar analytes without derivatizing
- Application-specific column phases** → Unique columns for specific applications: surfactants, organic acids, pesticides, aminoglycosides, explosive residues
- HILIC column phases** → Polar compounds are retained and separated well with these hydrophilic columns



Guards and cartridges

Ordering information

| Description | | Cat. no. link | Cat. no. link |
|--|--------------------|------------------------------|---------------------------|
| Reversed-phase, hydrophobic retention columns | | | |
| Acclaim | C18 | Guard holder | Cartridge |
| Accucore | C18 | Guard holder | Cartridge |
| Accucore XL | C18 | Guard holder | Cartridge |
| Hypersil GOLD | C18 | Guard holder | Cartridge |
| Acclaim | C8 | Guard holder | Cartridge |
| Accucore | C8 | Guard holder | Cartridge |
| Accucore XL | C8 | Guard holder | Cartridge |
| Hypersil GOLD | C8 | Guard holder | Cartridge |
| Accucore | C4 | Guard holder | Cartridge |
| Hypersil GOLD | C4 | Guard holder | Cartridge |
| Acclaim | C30 | Guard holder | Cartridge |
| Accucore | C30 | Guard holder | Cartridge |
| Accucore | RP-MS | Guard holder | Cartridge |
| Accucore | Polar Premium | Guard holder | Cartridge |
| Acclaim | Polar Advantage II | Guard holder | Cartridge |
| Acclaim | Polar Advantage I | Guard holder | Cartridge |
| Accucore | C18 aQ | Guard holder | Cartridge |
| Hypersil GOLD | C18 aQ | Guard holder | Cartridge |
| Reversed-phase, aromatic retention columns | | | |
| Accucore | Phenyl-X | Guard holder | Cartridge |
| Accucore | Phenyl-Hexyl | Guard holder | Cartridge |
| Hypersil GOLD | Phenyl | Guard holder | Cartridge |
| Acclaim | Phenyl-1 | Guard holder | Cartridge |
| Hypersil GOLD | PFP | Guard holder | Cartridge |
| Accucore | PFP | Guard holder | Cartridge |
| Accucore | Biphenyl | Guard holder | Cartridge |
| HILIC and normale phase columns | | | |
| Accucore | Amide HILIC | Guard holder | Cartridge |
| Hypersil GOLD | PEI HILIC | Guard holder | Cartridge |
| Acclaim | HILIC-10 | Guard holder | Cartridge |
| Accucore | HILIC | Guard holder | Cartridge |
| Hypersil GOLD | Cyano | Guard holder | Cartridge |
| Hypersil GOLD | Amino | Guard holder | Cartridge |
| Hypersil GOLD | Silica | Guard holder | Cartridge |
| Application specific columns | | | |
| Acclaim | Surfactant | Guard holder | Cartridge |
| Acclaim | Organic Acid | Guard holder | Cartridge |
| Acclaim | Explosives E2 | Guard holder | Cartridge |
| Acclaim | Carbamate | Guard holder | Cartridge |
| Mixed-mode columns | | | |
| Acclaim | Trinity P1 | Guard holder | Cartridge |
| Acclaim | Trinity P2 | Guard holder | Cartridge |
| Acclaim | Trinity Q1 | Guard holder | Cartridge |
| Acclaim | MM WAX-1 | Guard holder | Cartridge |
| Acclaim | MM WCX-1 | Guard holder | Cartridge |
| Acclaim | MM HILIC-1 | Guard holder | Cartridge |

 Learn more at thermofisher.com/lccolumns

thermo scientific