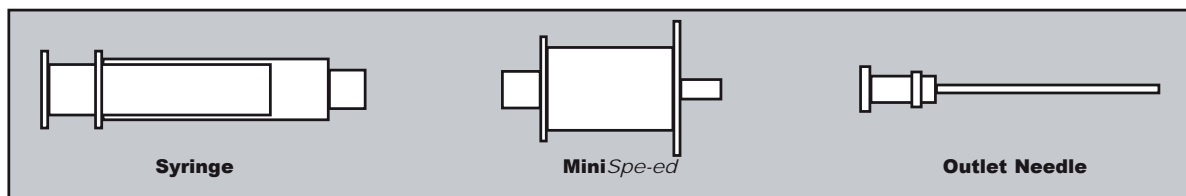


MiniSpe-ed™

MiniSpe-ed cartridges contain the wide variety of sorbents found in standard Spe-ed cartridges. A complete listing is shown on the reverse side of this page. The MiniSpe-ed configuration can be easily used in manual syringe operations or on a vacuum manifold. MiniSpe-ed cartridges have a 1.0mL volume. For silica gel, this is 450mg.

The cartridges conveniently stack together, interchangeably, allowing you to use more than one sorbent or to further increase your capacity. Both cartridge types are available empty or pre-fritted for your own packing.

The MiniSpe-ed cartridges use standard SPE frits, ie. hydrophobic 20µ polyethylene. Other frit material is available. (Ask for the Applied Separations brochure on Spe-ed Accessories.) Other sorbents are also available in the Mini format. (Ask for Applied Separations brochures on Spe-ed Resins, Spe-ed XAD, Spe-ed RP101, 102, 103, 104, and Spe-ed Amide-2.)



| Cat. No. | Description | Qty |
|----------|---------------------------------------|-----|
| 2445 | Empty MiniSpe-ed Cartridges | 100 |
| 2447 | Fritted Empty MiniSpe-ed Cartridges | 100 |
| 2491 | Loose Frits for MiniSpe-ed Cartridges | 100 |



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Frits are 20µ hydrophobic polyethylene frits. Other materials are available; please inquire.

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MiniSpe-ed™

All other packings that Applied Separations offers can be ordered in the MiniSpe-ed and MiniSpe-ed Plus format. No minimum order.

| Sorbent | | Qty./Box | MiniSpe-ed |
|---------|-------------------------|----------|------------|
| C18 | Octadecyl C18/14% | 50 | 14001 |
| C18 | Octadecyl C18/18% | 50 | 14002 |
| C18 | Octadecyl C18/22% | 50 | 14003 |
| C18 | Octadecyl C18/OH | 50 | 14004 |
| C8 | Octyl | 50 | 14005 |
| PH | Phenyl | 50 | 14006 |
| CH | Cyclohexyl | 50 | 14007 |
| C4 | Butyl | 50 | 14009 |
| C2 | Ethyl | 50 | 14010 |
| C1 | Methyl | 50 | 14011 |
| CNe | Cyanopropyl (endcapped) | 50 | 14012 |
| CNe | Cyanopropyl | 50 | 14013 |
| SI | Silica Gel | 50 | 14014 |
| FLO | Florisil | 50 | 14015 |
| ALN | Alumina (Neutral) | 50 | 14016 |
| ALA | Alumina (Acid) | 50 | 14017 |
| ALB | Alumina (Basic) | 50 | 14018 |
| DIO | Diol | 50 | 14019 |
| COOH | Carboxylic Acid | 50 | 14020 |
| SCX | Benzenesulfonic Acid | 50 | 14021 |
| NH2 | Aminopropyl | 50 | 14022 |
| PSA | Pri/Sec Amino | 50 | 14023 |
| DEA | Diethylamino | 50 | 14024 |
| SAX | Quaternary Amino | 50 | 14025 |

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Distributor: