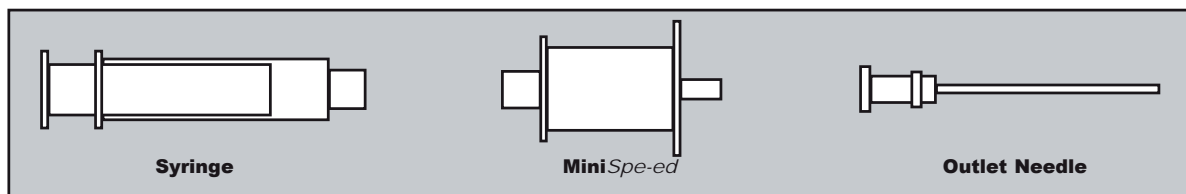


## MiniSpe-ed™

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.

**Distributor:**

# 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:**