

"No Fuss" Desiccant Cartridges are Ideal for Secador® Desiccators Cabinets, See Pages 34 & 35



Desiccant in a Cartridge

Convenient, easy to handle "No Fuss" desiccant cartridges fit into the bottom section of standard glass or plastic desiccators. Cartridge consists

of a durable, long-wearing polyester - felt bag with a perforated Mylar® cover sealed in place. It is filled with Natrasorb® TI indicating silica gel beads which change color from blue when dry to pink when moist. Saturated gel can be regenerated in a 150°C (300°F) vented oven for 3 hours or more (depending on size), until blue color returns and may be regenerated repeatedly without degradation. Cartridges come individually sealed in a moisture-proof pouch ready for use.

| CATALOG NO. | FOR DESICCATOR DIAMETER UP TO | CARTRIDGE DIAMETER | WEIGHT | PRICE/EACH |
|-------------|-------------------------------|--------------------|--------------------|------------|
| F42045-0160 | 160mm | 114mm | 0.23kg (1/2 lbs) | \$20.50 |
| F42045-0200 | 200mm | 197mm | 0.68kg (1 1/2 lbs) | 45.00 |
| F42045-0250 | 250mm | 238mm | 1.36kg (3 lbs) | 75.00 |



Disposable Desiccant Cartridges

For use in desiccator cabinets or non-vacuum desiccators, analytical balance cases and precision laboratory instruments. The clear polystyrene dish allows instant visual inspection of silica gel, which changes in color from blue to pale pink as it absorbs moisture. A highly porous membrane covers the dish of desiccant providing excellent moisture

absorption. If required, desiccant can be easily regenerated by heating cartridges in a 50°C (122°F) oven overnight or, for more rapid drying, simply cut the membrane and transfer the spent gel crystals into a glass or porcelain dish and place in a 150°C (300°F) oven for one hour. Silica gel is inert, non-corrosive and non-toxic. Cartridges are individually sealed in aluminum foil. **6 per pack.**

| CATALOG NO. | DIAMETER | PRICE/PACK |
|-------------|---------------|------------|
| F42048-0065 | 65mm (2 1/2") | \$37.50 |
| F42048-0100 | 100mm (4") | 47.50 |



Desi-Can™ Reusable Desiccant Canister

Excellent for Controlled Storage

The reusable Desi-Can™ Canister is ideal for desiccator cabinets. The silica gel inside effectively absorbs moisture through perforations in the aluminum case. One canister will

maintain a safe level of humidity in .09 cubic meter (3 cubic ft.) of space. The Desi-Can™ Canister is also excellent for use in closets, containers, tool boxes, camera cases and other storage areas to prevent rust and moisture invasion. It can be regenerated in a 150° C (300° F) oven in about 3 hours for unlimited life. A monitor window shows blue when recharged and pink when saturated. ALUMINUM

| CATALOG NO. | DIMENSIONS: LENGTH X WIDTH X HEIGHT | PRICE/EACH |
|-------------|-------------------------------------|------------|
| F42046-0000 | 51 x 102 x 12.54 mm (2 x 4 x 1/2") | \$11.00 |

Replacement Stopcocks

Polypropylene body has Teflon® TFE plug, washer and bright red handle with nut. Taper fits on desiccator port, and the plug is 3 way for vacuum draw, shut-off and vacuum release. Used on F42010, F42012, F42020, F42022, F42025 and F42027. **Per each, 24 per case.**



| CATALOG NO. | PRICE/EACH |
|-------------|------------|
| F42040-0000 | \$25.50 |

High Heat Desiccator Plates

These desiccator plates are able to withstand temperatures up to 150°C (300°F), have excellent resistance to thermal shock, are non-combustible, asbestos free, stable and chemical resistant. The circular plates are perforated with 6mm (1/8") diameter holes on 25mm (1") centers in a straight line pattern. They are available in 3 diameters which fit Scienceware® desiccators F42010, F42020, and F42025 in addition to other plastic desiccators of similar size. **Per each, 12 per case.**



| CATALOG NO. | DIAMETER | THICKNESS | PRICE/EACH |
|-------------|----------|-----------|------------|
| F42038-0140 | 140mm | 4.8mm | \$29.00 |
| F42038-0190 | 190mm | 4.8mm | 30.00 |
| F42038-0230 | 230mm | 4.8mm | 37.85 |

Vacuum Pressure Indicator

The Vacuum Pressure Indicator fits between the desiccator dome and the desiccator stopcock. It slips easily onto the tapered outlet of the desiccator dome and into the standard desiccator stopcock without requiring special tools. The thermoplastic elastomer collapses when there is a negative pressure vacuum in the desiccator and expands under ambient atmospheric pressure.



Know at a Glance Whether Your Desiccator is Under Vacuum

| CATALOG NO. | PRICE/EACH |
|-------------|------------|
| H42042-0000 | \$20.55 |



Drying Tubes with Tube Fittings

Easy To-See Color Change When Using Indicating Desiccant

Unbreakable polyethylene straight tubes, 16mm I.D. x 19mm O.D. (5/8 x 3/4"). Each tube is supplied with two polypropylene fittings which accept 6.4 to 9.5mm (1/4 to 3/8") I.D. tubing. Drying agent not included. **12 per bag.**



| CATALOG NO. | DESCRIPTION | PRICE/BAG |
|-------------|-------------|-----------|
| F19960-0000 | 102mm (4") | \$13.95 |
| F19961-0000 | 152mm (6") | 15.20 |
| F19962-0000 | 203mm (8") | 19.35 |

| | |
|----------------------------------|--------------------------------------|
| Extra Fittings: | 12 per bag, 12 dozen per case |
| F19965-0000 Serrated Tapered End | 7.75 |