



# CHROMATOGRAPHIC SPECIALTIES INC.

[www.chromspec.com](http://www.chromspec.com)

## CHROMSPEC™ - Compressed Gas Purifiers and Indicating Moisture Traps



CHROMSPEC™ moisture traps utilize polycarbonate bodies, more inert and resistant to infusion than the acrylic used by other manufacturers. These traps are refillable and available in three sizes with three different adsorbent combinations. The ends are provided with Swagelok™ tube fittings. Each end fitting includes a 40 micron sintered stainless steel frit. Maximum pressure is 125 psi.

### Specifications / Ordering Information

#### Molecular Sieves 13X and Indicating 4A

The adsorbents most commonly employed for gas drying in gas chromatography. The indicating 4A changes from blue to tan at 20% relative humidity.

| Size                              | End Fitting | Capacity | Efficiency | Item Number |
|-----------------------------------|-------------|----------|------------|-------------|
| 120cc                             | 1/8"        | 22gm     | <25ppb     | C36000      |
| 200cc                             | 1/8"        | 36gm     | <20ppb     | C36010      |
| 200cc                             | 1/4"        | 36gm     | <20ppb     | C36015      |
| 400cc                             | 1/8"        | 72gm     | <15ppb     | C36035      |
| 400cc                             | 1/4"        | 72gm     | <15ppb     | C36040      |
| Moisture Trap Refill - 1pint      |             |          |            | C36030      |
| Moisture Trap Refill - 1/2 gallon |             |          |            | C36034      |
| Moisture Trap Refill - 1 gallon   |             |          |            | C36129      |

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**Molecular Sieves 5A and Indicating Drierite™**

This mixture will remove oil and hydrogen sulfide as well as moisture. The indicating Drierite™ changes from blue to pink as relative humidity approaches 40%.

| Size                         | End Fitting | Capacity | Efficiency | Item Number |
|------------------------------|-------------|----------|------------|-------------|
| 400cc                        | 1/8"        | 72gm     | <17ppb     | C36035D     |
| Moisture Trap Refill - 1pint |             |          |            | C36127      |

**Mounting Clips for moisture traps**

| Description  | Item Number |
|--|-------------|
| Mounting Clip for 120cc and 200cc Traps<br>(2 recommended) | C36079      |
| Mounting Clip for 400cc Traps<br>(2 recommended)           | C36080      |

**CHROMATOGRAPHIC  
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