

## GsBP-PLOT Al<sub>2</sub>O<sub>3</sub> "M"

Ideal column for complete separations of C1 to C5 light hydrocarbons, CFCs

- Porous Al<sub>2</sub>O<sub>3</sub>, modified by Na<sub>2</sub>MoO<sub>4</sub> salt
- Good separations of olefins C2 to C5, less absorption of propadiene
- Modest moisture effect on acetylene/propadiene retention time shifting

**Similar Phases:** HP-PLOT/Al<sub>2</sub>O<sub>3</sub> "M", GS-Alumina

### GsBP-PLOT Al<sub>2</sub>O<sub>3</sub> "M" Ordering Info

| Id (mm) | Length (m) | Film (um) | Temperature Limit (°C) | P/N       |
|---------|------------|-----------|------------------------|-----------|
| 0.25    | 25         | 5         | -60 to 200/250         | 8325-2505 |
|         | 30         | 5         | -60 to 200/250         | 8325-3005 |
| 0.32    | 15         | 8         | -60 to 200/250         | 8332-1508 |
|         | 30         | 8         | -60 to 200             | 8332-3008 |
|         | 50         | 8         | -60 to 200             | 8332-5008 |
| 0.53    | 15         | 15        | -60 to 200/250         | 8353-1515 |
|         | 30         | 15        | -60 to 200             | 8353-3015 |
|         | 50         | 15        | -60 to 200             | 8353-5015 |
|         | 60         | 15        | -60 to 200             | 8353-6015 |

## GsBP-PLOT MoleSieve

Special columns for fixed gas separations.

- Molecular Sieves, zeolite, 5A
- Immobilized, rinseable with water or methanol
- Wide range of column dimensions and stationary phase film thicknesses
- High plate numbers
- Argon/Oxygen separation at ambient temperature

**Similar Phases:** HP-PLOT/Molesieve, CP-Molesieve PLOT, GS-Molesieve

### Typical Applications

| Air         | Hydrogen        | Argon        |
|-------------|-----------------|--------------|
| Nobel gases | Nitrogen oxides | Natural gas  |
| CO          | SF <sub>6</sub> | Refinery gas |

### GsBP-PLOT MoleSieve Ordering Info

| ID (mm) | Length (m) | Film (um) | Temperature Limit (°C) | P/N       |
|---------|------------|-----------|------------------------|-----------|
| 0.32    | 5          | 12        | -80 to 300             | 8432-0512 |
|         | 15         | 12        | -80 to 300             | 8432-1512 |
|         | 30         | 12        | -80 to 300             | 8432-3012 |
|         | 15         | 25        | -80 to 300             | 8432-1525 |
|         | 30         | 25        | -80 to 300             | 8432-3025 |
|         | 50         | 25        | -80 to 300             | 8432-5025 |
| 0.53    | 60         | 25        | -80 to 300             | 8432-6025 |
|         | 5          | 25        | -80 to 300             | 8453-0525 |
|         | 15         | 25        | -80 to 300             | 8453-1525 |
|         | 30         | 25        | -80 to 300             | 8453-3025 |
|         | 15         | 50        | -80 to 300             | 8453-1550 |
|         | 30         | 50        | -80 to 300             | 8453-3050 |
|         | 50         | 50        | -80 to 300             | 8453-5050 |
|         | 60         | 50        | -80 to 300             | 8453-6050 |

## GsBP-PLOT GasPro

Ideal column for sulfur analysis, CFCs, light hydrocarbons and solvents

- Proprietary porous silica layer