

new!

free literature

Resolve Benzene and Toluene  
in Spark Ignition Fuels  
Containing Ethanol

Download your free copy from  
www.restek.com

lit. cat.# 580227

**D3606 Application Column (2 column set)**

- Complete resolution of benzene from ethanol; no compromising coelutions.
- Easy, accurate quantification of aromatics.
- Fully conditioned column set—ready to use out of the box.
- Each set is tested for method applicability and includes chromatogram.

**D3606 Application Column (2 column set)****Description****D3606 Application Column (2 column set)\*\***

Column 1: 6' (1.8m), 1/8" OD, 2.0mm ID, nonpolar Rtx®-1

Column 2: 16' (4.9m), 1/8" OD, 2.0mm ID, proprietary packing material

cat.#\*

83606-

\*Please add column instrument configuration suffix number to cat.# when ordering. See chart on this page.

\*\*This column set is for a valving system; therefore, packing material is filled to ends of columns.

## Light Hydrocarbon Analysis

**Special columns for unsaturated light hydrocarbons**

Special columns for unsaturated light hydrocarbons

- Faster separations of C1 to C4 hydrocarbons.
- Res-Sil™ packing replaces Porasil materials.

***n*-Octane on Res-Sil™ C Packed Column**

This packed column has unique selectivity for resolving unsaturated light hydrocarbons (Figure 1).

**OPN on Res-Sil™ C Packed Column**This column separates the light hydrocarbons, and resolves *cis*-2-butene from 1,3-butadiene (Figure 2).**2abc Refinery Gas Column Set**

This 3-column set is finely tuned to resolve light hydrocarbons. When used in the proper valving system, it will elute C5+ hydrocarbons ahead of C1 through C4 hydrocarbons.

**Description***n*-Octane on Res-Sil™ C, 80/100 (20', 2.0mm ID, 1/8" SilcoSmooth™ OD)

OPN on Res-Sil™ C, 80/100 (12', 2.0mm ID, 1/8" SilcoSmooth™ OD)

2abc Refinery Gas Column Set (3 column set)\*\*

cat.#\*

80436-

80437-

88000-

\*Please add column instrument configuration suffix number to cat.# when ordering. See chart on this page.

\*\*This column set is for a valving system; therefore, packing material is filled to ends of columns.

## Column Instrument Configurations



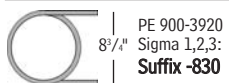
General  
Configuration  
Suffix -800



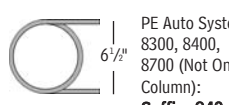
Agilent  
5880, 5890,  
5987, 6890:  
Suffix -810



Varian 3700,  
Vista Series,  
FID:  
Suffix -820



PE 900-3920  
Sigma 1,2,3:  
Suffix -830

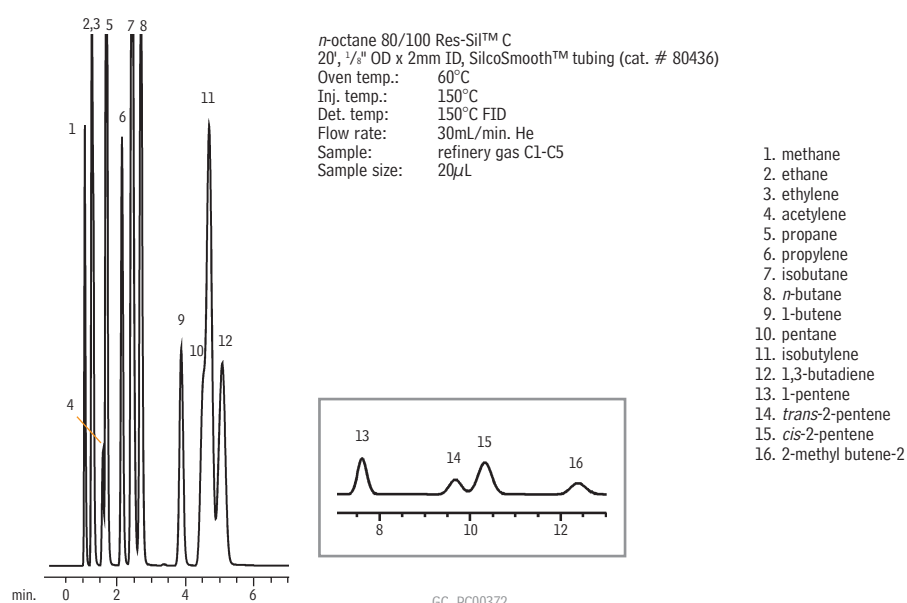


PE Auto System  
8300, 8400,  
8700 (Not On-  
Column):  
Suffix -840

See page 129 for custom  
configurations

**Note:** Initial 2" of column will be empty, to accommodate a needle. For a completely filled column (not on-column) add suffix -901.

**Figure 1** *n*-Octane on Res-Sil™ C packing has unique selectivity for unsaturated light hydrocarbons.



for more info

See page 121 for more  
information on Res-Sil™  
packing materials.