

**GERSTEL**  
certified

# SUPPLIES

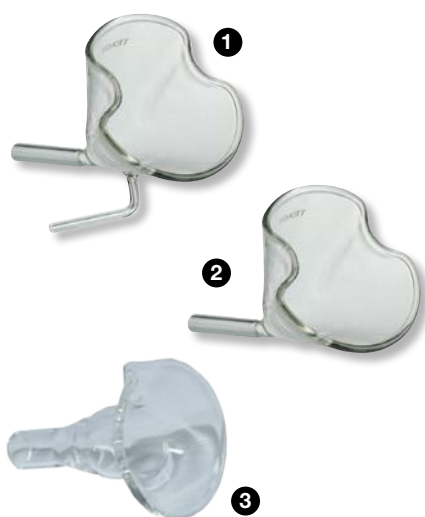


## Olfactory Detection Port ODP



## GERSTEL® - Olfactory Detection Port, OPD

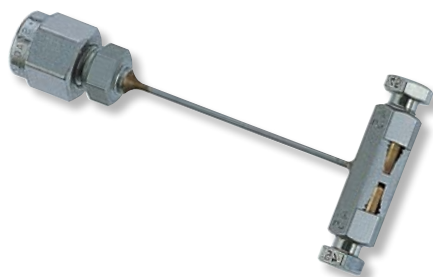
The GERSTEL OPD allows olfactory detection of compounds using the human nose. Olfactory detection is performed in parallel to GC detection with FID, FPD or MSD detectors as compounds elute from the GC column. The effluent is split as it leaves the column, arriving simultaneously at the nose and at the detector, enabling the analyst to gain additional information on odor-active compounds. Using a headset with a microphone coupled to voice recognition software, the analyst can insert spoken comments directly into the chromatogram for peak annotation and into the analysis report.



### Nose cones

- 1** for use with OPD 1/2 with humidifier **006285-000-00**
- 2** for use with OPD 1/2 without humidifier **008012-000-00**
- 3** for use with OPD 3 **015346-000-00**

Part No.



### GRAPHPACK® 3D/2 column connector with 1/16" gas connection, Sulfinert®

Column OD  
from 0.80 mm OD to 0.45 mm

**013508-145-00**



### Silicone tubing for connecting nose cone and humidifier vial

2 m

**008647-000-00**

**Humidifier vial**

Part no.

**008204-000-00**



**Outer O Ring (Viton) for OPD 3 mixing chamber**

1 package (5 units)

**015428-005-00**



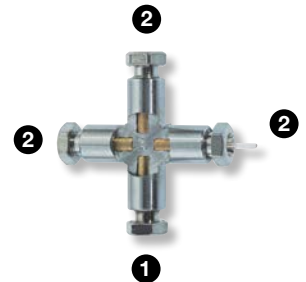
**GRAPHPACK 3D/2 crosspiece, Sulfinert®**

main column OD	splitter/restrictor capillary OD	
<b>0.31</b>	<b>0.40</b>	<b>013493-031-00</b>
<b>0.45</b>	<b>0.40</b>	<b>013493-045-00</b>
<b>0.70</b>	<b>0.40</b>	<b>013493-007-00</b>



**GRAPHPACK 3D/2 crosspiece, Sulfinert®**

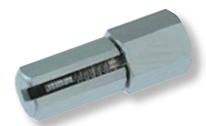
<b>1</b> main column OD	<b>2</b> splitter/restrictor capillary OD	
<b>0.31</b>	<b>0,40</b>	<b>012240-031-00</b>
<b>0.45</b>	<b>0.40</b>	<b>012240-045-00</b>
<b>0.70</b>	<b>0.40</b>	<b>012240-007-00</b>



**GRAPHPACK 2M detector adapter**

MSD HP 5971/5972 GCD Series G 1800 A **006511-040-00**

HP 5890 A and Series II and Agilent 6850/6890 **006508-040-00**



**Spare parts**

**GRAPHPACK nut**

for all GRAPHPACK adapters;

1 package (5 units)

**001268-005-00**



**Splitter/restriction capillaries**

OD/ID	length	units	
0.36 mm / 0.10 mm	1 m	1	<b>006558-001-00</b>
0.36 mm / 0.10 mm	5 m	1	<b>006558-005-00</b>
	10 m	1	<b>006558-010-00</b>
0.36 mm / 0.15 mm	2 m	1	<b>005344-002-00</b>
0.36 mm / 0.15 mm	5 m	1	<b>005344-005-00</b>



**GERSTEL**

**GERSTEL GmbH & Co. KG**

Eberhard-Gerstel-Platz 1  
45473 Mülheim an der Ruhr  
Germany

-  +49 (0) 208 - 7 65 03-0
-  +49 (0) 208 - 7 65 03 33
-  [gerstel@gerstel.com](mailto:gerstel@gerstel.com)
-  [www.gerstel.com](http://www.gerstel.com)

**GERSTEL Worldwide**


**GERSTEL, Inc.**

701 Digital Drive, Suite J  
Linthicum, MD 21090  
USA

-  +1 (410) 247 5885
-  +1 (410) 247 5887
-  [sales@gerstelus.com](mailto:sales@gerstelus.com)
-  [www.gerstelus.com](http://www.gerstelus.com)

**GERSTEL AG**

Wassergrabe 27  
CH-6210 Sursee  
Switzerland

-  +41 (41) 9 21 97 23
-  +41 (41) 9 21 97 25
-  [swiss@ch.gerstel.com](mailto:swiss@ch.gerstel.com)
-  [www.gerstel.ch](http://www.gerstel.ch)

**GERSTEL K.K.**

1-3-1 Nakane, Meguro-ku  
Tokyo 152-0031  
SMBC Toritsudai Ekimae Bldg 4F  
Japan

-  +81 3 5731 5321
-  +81 3 5731 5322
-  [info@gerstel.co.jp](mailto:info@gerstel.co.jp)
-  [www.gerstel.co.jp](http://www.gerstel.co.jp)




**GERSTEL LLP**

Level 25, North Tower  
One Raffles Quay  
Singapore 048583

-  +65 6622 5486
-  +65 6622 5999
-  [SEA@gerstel.com](mailto:SEA@gerstel.com)
-  [www.gerstel.com](http://www.gerstel.com)

**GERSTEL Brasil**

Av. Pascoal da Rocha Falcão, 367  
04785-000 São Paulo - SP Brasil

-  +55 (11)5665-8931
-  +55 (11)5666-9084
-  [gerstel-brasil@gerstel.com](mailto:gerstel-brasil@gerstel.com)
-  [www.gerstel.com.br](http://www.gerstel.com.br)

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