

## SilcoNert™ 2000 Coated Sample Cylinders and Accessories for Sulfur Sampling and Analysis

Many volatile sulfur compounds in natural gas or refinery gas samples will stick to the sides of untreated stainless steel sample cylinders, tubing, fittings and sample loops causing errors in sulfur analysis. In order to achieve a correct analysis for sulfur compounds such as Hydrogen sulfide, Methyl mercaptan, Carbonyl sulfide and others, all equipment that comes in contact with the sample should be coated with a material inert to sulfur. SilcoNert™ 2000 treated sample cylinders, valves and accessories have been proven to hold sulfur compounds stable at the low ppb range from the sample point to the laboratory. Using SilcoNert™ 2000 coated products helps to ensure a successful sulfur analysis.



### SilcoNert™ 2000 Treated Sample Cylinders-High Pressure

**Durable 316L stainless steel**

¼" female NPT threads on both ends

D.O.T. rated to **5000psig** at room temperature

<u>Part Number</u>	<u>Cylinder Size</u>	<u>Swagelok® part #</u>
DCG22111	150cc	316L-50DF4-150
DCG22112	300cc	316L-50DF4-300
DCG22113	500cc	316L-50DF4-500

4170 A Main Pearland, TX 77581 PH: 281-648-1894 FAX: 281-648-1895

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

E-mail: [customerservice@dcgpartnership.com](mailto:customerservice@dcgpartnership.com)

**Chromatographic Reference Materials**



**SilcoNert™ 2000 Treated Sample Cylinders-High Pressure  
TPED Compliant for Shipping into EU Countries**

**Durable 316L stainless steel**

¼" female NPT threads on both ends

D.O.T. rated to **4350psig** at room temperature

<u>Part Number</u>	<u>Cylinder Size</u>	<u>Swagelok® part#</u>
DCG22111-PI	150cc	316L-50DF4-150-PD
DCG22112-PI	300cc	316L-50DF4-300-PD
DCG22113-PI	500cc	316L-50DF4-500-PD

**SilcoNert™ 2000 Treated Sample Cylinders**

**Durable 304L stainless steel**

¼" female NPT threads on both ends

D.O.T. rated to **1800psig** at room temperature

<u>Part Number</u>	<u>Cylinder Size</u>	<u>Swagelok® part #</u>
DCG24130	75cc	304L-HDF4-75
DCG24131	150cc	304L-HDF4-150
DCG24132	300cc	304L-HDF4-300
DCG24133	500cc	304L-HDF4-500
DCG24134	1000cc	304L-HDF4-1000
DCG21394	2250cc	304L-HDF4-2250



4170 A Main Pearland, TX 77581 PH: 281-648-1894 FAX: 281-648-1895

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

E-mail: [customerservice@dcgpartnership.com](mailto:customerservice@dcgpartnership.com)

**Chromatographic Reference Materials**



**SilcoNert™2000 Treated Sample Cylinders  
TPED Compliant for Shipping into EU Countries**

**Durable 304L stainless steel**

¼" female NPT threads on both ends

D.O.T. rated to **1450psig** at room temperature

<u>Part Number</u>	<u>Cylinder Size</u>	<u>Swagelok® part #</u>
DCG24131-PI	150cc	304L-HDF4-150-PD
DCG24132-PI	300cc	304L-HDF4-300-PD
DCG24133-PI	500cc	304L-HDF4-500-PD
DCG24134-PI	1000cc	304L-HDF4-1000-PD
DCG21394-PI	2250cc	304L-HDF4-2250-PD

**SilcoNert™2000 Treated Alta-Robbins Sample Cylinder Valves**

All wetted parts are SilcoNert™2000 treated for inertness

Compatible with SilcoNert™2000 treated Swagelok® sample cylinders

Temperature range: -40°C to 120°C

All valves have ¼" male NPT inlet fittings

<u>Part #</u>	<u>D.O.T. Pressure Rating</u>	<u>Description</u>
DCG21400	3500psig	¼" Male NPT Outlet
DCG21401	3500psig	¼" Male Compression Outlet
DCG21402	3500psig	¼" Male NPT with Dip Tube
DCG21403	3500psig	¼" Male NPT with 2,850psi Rupture Disc
DCG21404	3500psig	¼" Female NPT Outlet with 2,850psi Rupture Disc
DCG22109	6000psig	¼" Male NPT Outlet
DCG22110	6000psig	¼" Female NPT Outlet

4170 A Main Pearland, TX 77581 PH: 281-648-1894 FAX: 281-648-1895

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

E-mail: [customerservice@dcgpartnership.com](mailto:customerservice@dcgpartnership.com)

**Chromatographic Reference Materials**



DCG Partnership I, LTD

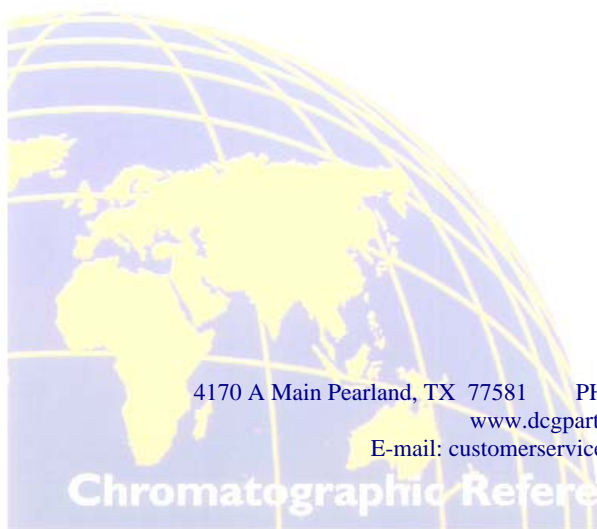
## SilcoNert™2000Treated Rupture Disc Tee

2,850psig (19,650Pa) rating

¼" NPT connections

<b><u>Part #</u></b>	<b><u>Description</u></b>
DCG21396	SilcoNert™ 2000 treated Rupture Disc Tee (¼" PT Connections)
DCG24298	Replacement Rupture Disc (Not SilcoNert™2000 treated)

Picture provided courtesy of Silcotek Corporation  
SilcoNert™2000 is a trademark of Silcotek Corporation  
Swagelok® is a registered trademark of Swagelok Corporation



4170 A Main Pearland, TX 77581 PH: 281-648-1894 FAX: 281-648-1895

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

E-mail: [customerservice@dcgpartnership.com](mailto:customerservice@dcgpartnership.com)

**Chromatographic Reference Materials**

Copyright © 2009 DCG Partnership I, LTD. All rights reserved. Printed in U.S.A.