

SilcoNert™ 2000 Coated Stainless Steel Tubing, Swagelok® Fittings and Gas Sampling Valves and Loops

Using SilcoNert™ 2000 treated sampling and transfer equipment from the sample cylinder to the GC inlet will result in a more accurate analysis of difficult sulfur samples. Sulfur memory problems increase sample turn around time and contribute to incorrect sulfur analysis. SilcoNert™ 2000 coating prevents sulfur adsorption onto metal surfaces which eliminates the problem of sulfur memory in the instrument system. SilcoNert™ 2000 treated transfer and sampling products allow for faster and more accurate analysis of sulfur from the ppm to the ppb range.

SilcoNert™ 2000 Treated, Electropolished Stainless Steel Tubing 316L grade, coiled and electropolished Corrosive environments and high temperatures Highest performance tubing



<u>Part Number</u>	<u>OD</u>	<u>ID</u>	<u>Wall Thickness</u>
DCG22538	1/8" (3.18mm)	0.085" (2.16mm)	0.020"
DCG22539	1/4" (6.35mm)	0.180" (4.57mm)	0.035"

4170 A Main Pearland, TX 77581 PH: 281-648-1894 FAX: 281-648-1895
www.dcgpartnership.com
E-mail: customerservice@dcgpartnership.com

Chromatographic Reference Materials



SilcoNert™ 2000 Treated Stainless Steel Tubing

Coiled, 316L grade

Corrosive environments and high temperatures

High Pressures

<u>Part Number</u>	<u>OD</u>	<u>ID</u>	<u>Wall Thickness</u>
DCG22508	1/8" (3.18mm)	0.055" (1.40mm)	0.035"
DCG22509	1/4" (6.35mm)	0.180" (4.57mm)	0.035"
DCG22914	3/8" (9.52mm)	0.277" (7.04mm)	0.049"

SilcoNert™ 2000 Treated Stainless Steel Tubing

Coiled, 304L grade

Gas delivery systems

Lower Pressures

<u>Part Number</u>	<u>OD</u>	<u>ID</u>	<u>Wall Thickness</u>
DCG22500	0.022" (0.56mm)	0.011" (0.28mm)	
DCG22501	0.029" (0.74mm)	0.021" (0.53mm)	
DCG22502	1/16" (1.59mm)	0.010" (0.25mm)	
DCG22503	1/16" (1.59mm)	0.020" (0.51mm)	
DCG22504	1/16" (1.59mm)	0.030" (0.76mm)	
DCG22505	1/16" (1.59mm)	0.040" (1.02mm)	
DCG22506	1/8" (3.18mm)	0.085" (2.16mm)	0.020"
DCG22507	1/4" (6.35mm)	0.210" (5.35mm)	0.020"

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SilcoNert™ 2000 Treated Swagelok® Fittings 1/16", 1/8" and 1/4" treated fittings



<u>Part Number</u>	<u>Fitting type</u>	<u>Size</u>	<u>Vendor Number</u>
DCG22540	Union	1/16"	SS-100-6
DCG22541	Union	1/8"	SS-200-6
DCG22542	Union	1/4"	SS-400-6
DCG22909	Union	3/8"	SS-600-6
DCG22543	Tee	1/16"	SS-100-3
DCG22544	Tee	1/8"	SS-200-3
DCG22545	Tee	1/4"	SS-400-3
DCG22910	Tee	3/8"	SS-600-3

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<u>Part Number</u>	<u>Fitting type</u>	<u>Size</u>	<u>Vendor Number</u>
DCG22546	Reducing Union	1/8" to 1/16"	SS-200-6-1
DCG22547	Reducing Union	1/4" to 1/16"	SS-400-6-1
DCG22548	Reducing Union	1/4" to 1/8"	SS-400-6-2
DCG22911	Reducing Union	3/8" to 1/4"	SS-600-6-4
DCG22549	Elbow	1/8"	SS-200-9
DCG22550	Elbow	1/4"	SS-3400-9
DCG22573	Plug	1/8"	SS-200-P
DCG22574	Plug	1/4"	SS-400-P
DCG22551	Cross	1/8"	SS-200-4
DCG22552	Cross	1/4"	SS-400-4
DCG22553	Tube End Reducer	1/8" tube to 1/16"	SS-100-R-2
DCG22554	Tube End Reducer	1/4" tube to 1/16"	SS-100-R-4
DCG22555	Tube End Reducer	1/8" tube to 1/4"	SS-400-R-2
DCG22556	Tube End Reducer	1/4" tube to 1/8"	SS-200-R-4
DCG22557	Port Connector	1/8"	SS-201-PC
DCG22558	Port Connector	1/4"	SS-401-PC
DCG22559	Port Connector	1/8" tube to 1/4"	SS-401-PC-2
DCG22561	Male Connector	1/8" tube to 1/8"	SS-200-1-2

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<u>art Number</u>	<u>Fitting type</u>	<u>Size</u>	<u>Vendor Number</u>
DCG22562	Male Connector	1/4" to 1/4" NPT	SS-400-1-4
DCG22563	Male Connector	1/16" to 1/8" NPT	SS-100-1-2
DCG22564	Male Connector	1/8" to 1/4" NPT	SS-200-1-4
DCG22565	Male Connector	1/4" to 1/8" NPT	SS-400-1-2
DCG22912	Male Connector	3/8" to 3/8" NPT	SS-600-1-6
DCG22566	Female Connector	1/8" to 1/8" NPT	SS-200-7-2
DCG22567	Female Connector	1/4" to 1/4" NPT	SS-400-7-4
DCG22568	Female Connector	1/4" to 1/8" NPT	SS-400-7-2
DCG22569	Female Connector	1/8" to 1/4" NPT	SS-200-7-4
DCG22570	Bulkhead Union	1/8"	SS-200-61
DCG22571	Bulkhead Union	1/4"	SS-400-61

SilcoNert™ 2000 Treated Gas Sampling Valves and Replacement Rotors

<u>Description</u>	<u>Part Number</u>
Gas Sampling Valve, 4-Port	DCG20584
Gas Sampling Valve, 6-Port	DCG20585
Gas Sampling Valve, 10-Port	DCG20586

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<u>Description</u>	<u>Part Number</u>
Replacement Rotor for 4-Port Sampling Valve	DCG20587
Replacement Rotor for 6-Port Sampling Valve	DCG20588
Replacement Rotor for 10-Port Sampling Valve	DCG20589

SilcoNert™ 2000 Treated Gas Sampling Loops
11 Sample Loop Sizes to Choose From



<u>Sample Loop Size</u>	<u>Part Number</u>
5μL	DCG22840
10μL	DCG22841
20μL	DCG22842
25μL	DCG22843
50μL	DCG22844
100μL	DCG22845
250μL	DCG22846

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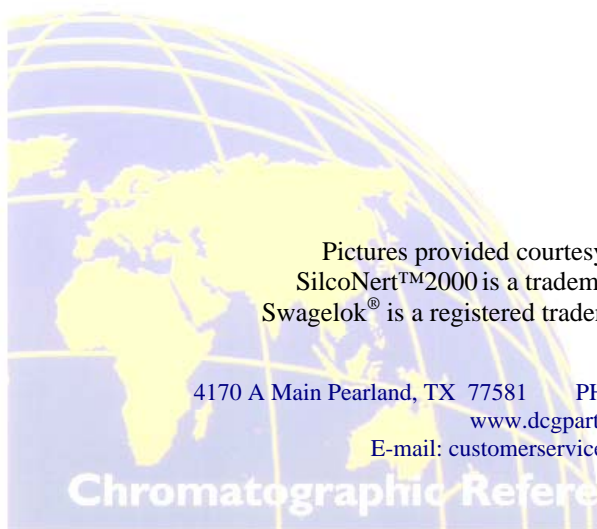
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<u>Sample Loop Size</u>	<u>Part Number</u>
500μL	DCG22847
1mL	DCG22848
2mL	DCG22849
5mL	DCG22850



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