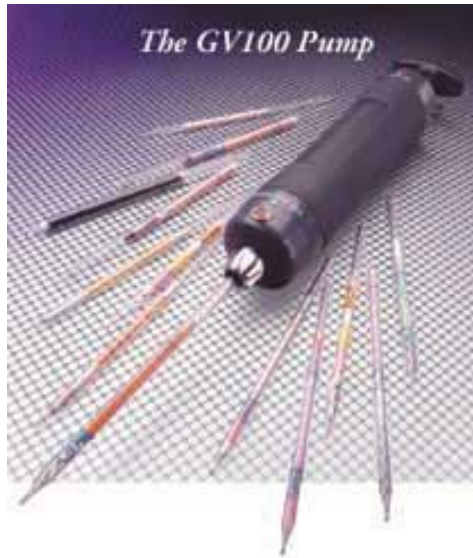




SKC Gulf Coast Inc. 1-800-225-1309
9827 Whithorn Drive, Houston, TX 77095

World leader in sampling technologies

Gastec Grab Sampling Color Tubes for the Piston Pump



GV100 PISTON PUMP

To select a grab sample tube, locate the chemical listed alphabetically on the page. Select the tube and the appropriate measuring range.

[A](#) | [B](#) | [C](#) | [D](#) | [E](#) | [F](#) | [G](#) | [H](#) | [I](#) | [J](#) | [K](#) | [L](#) | [M](#) | [N](#) | [O](#) | [P](#) | [Q](#) | [R](#) | [S](#) | [T](#) | [U](#) | [V](#) | [W](#) | [X](#) | [Y](#) | [Z](#)

- A -			
Chemical Hazard	Measuring Range (ppm)	No. Test	Cat. No.
Acetaldehyde	4 - 750	10	810-92 *
Acetaldehyde	2.5 - 100	10	810-92M
Acetic acid	1 - 100	10	810-81
Acetic acid	0.125 - 25	10	810-81L •
Acetone	0.02 - 2%V	10	810-151
Acetone	50 - 12,000	10	810-151L * •
Acetylene	0.05 - 4%V	10	810-171
Acid gases (acetic acid)	1 - 80	10	810-80
Acrolein	3.3 - 800	10	810-93 *
Acrylonitrile	2 - 360	5	810-191 †
Acrylonitrile	0.125 - 15	5	810-191L †

Amines	5 - 100	10	810-180
Amines	0.5 - 10	10	810-180L
Ammonia	0.2 - 32%V	10	810-3H
Ammonia	0.5 - 78	10	810-3L
Ammonia	2.5 - 200	10	810-3LA•
Ammonia	0.05 - 3.52%V	10	810-3HM
Ammonia	10 - 1,000	10	810-3M
n-Amyl acetate	10 - 200	10	810-147
Aniline	1.25 - 60	10	810-181
Arsine	0.04 - 10	10	810-19LA

- B -

Chemical Hazard	Measuring Range (ppm)	No. Test	Cat. No.
Benzene	2.5 - 120	10	810-121•
Benzene	0.5 - 10	5	810-121SP†
Benzene	0.5 - 100	5	810-121SL †
Benzene	0.125 - 60	5	810-121L †
Benzene	2 - 312	10	810-121S
Butadiene	50 - 800	10	810-174
Butadiene	2.5 - 100	10	810-174L
Butadiene	0.5 - 5	10	810-174LL
n-Butane	25 - 1,400	10	810-104
Butyl acetate	0.05 - 0.8%V	10	810-142
Butyl acetate	10 - 300	10	810-142L
n-Butyl alcohol	2.5 - 150	10	810-114
sec-Butyl alcohol	5 - 150	10	810-115
tert-Butyl mercaptan	2.5 - 150 mg/m ³	10	810-75
tert-Butyl mercaptan	0.5 - 30 mg/m ³	10	810-75L
tert-Butyl mercaptan + Dimethyl sulfide	1 - 15 mg/m ³	5	810-77 †

- C -

Chemical Hazard	Measuring Range (ppm)	No. Test	Cat. No.
Carbon dioxide	10 - 100%V	10	810-2HT ‡
Carbon dioxide	100 - 4,000	10	810-2LC
Carbon dioxide	300 - 5,000	10	810-2LL
Carbon dioxide	2.5 - 40%V	10	810-2HH
Carbon dioxide	0.5 - 20%V	10	810-2H
Carbon dioxide	0.13 - 6%V	10	810-2L•
Carbon disulfide	0.63 - 100	5	810-13 • †

Carbon disulfide	20 - 4,000	5	810-13M†
Carbon monoxide	25 - 2,000	10	810-1LM
Carbon monoxide	5 - 50	10	810-1LL
Carbon monoxide	1 - 40%V	10	810-1HH
Carbon monoxide	0.1 - 10%V	10	810-1H
Carbon monoxide	5 - 600	10	810-1LK
Carbon monoxide	2.5 - 2,000	10	810-1L
Carbon monoxide	8 - 1,000	10	810-1LA•
Carbon monoxide	1 - 30	10	810-1LC
Carbon monoxide	0.05 - 4%V	10	810-1M
Carbon tetrachloride	2.5 - 60	5	810-134 * †
Carbon tetrachloride	0.25 - 25	5	810-134L †
Carbonyl sulfide	5 - 200	5	810-21 * †
Carbonyl sulfide	2 - 125	5	810-21LA †
Chlorine	0.25 - 10%V	10	810-8HH
Chlorine	25 - 200	10	810-8H
Chlorine	0.025 - 2	10	810-8LL
Chlorine	0.32 - 16	10	810-8LA•
Chloroform	4 - 100	5	810-137 †
Chloroform	0.5 - 27	5	810-137L * †
Cresol	0.4 - 62.5	10	810-61
Cyclohexanol	5 - 250	10	810-118
Cyclohexanone	30 - 75	10	810-154

- D -

Chemical Hazard	Measuring Range (ppm)	No. Test	Cat. No.
Diborane	0.02 - 5	10	810-22
Dichlorobenzene	2.5 - 300	10	810-127
1,2-Dichloroethylene	5 - 250	10	810-139
Dimethyl acetamide	1.5 - 240	10	810-184
Dimethyl formamide	0.8 - 90	10	810-183
Dimethyl sulfide (Pyrolyzer required)	0.25 - 6	10	810-53

- E -

Chemical Hazard	Measuring Range (ppm)	No. Test	Cat. No.
Ethyl acetate	0.1 - 1.5%V	10	810-141
Ethyl acetate	25 - 800	10	810-141L
Ethyl alcohol	0.05 - 7.5%V	10	810-112
Ethyl alcohol	25 - 2,000	10	810-112L

Ethyl ether	0.04 - 1%V	10	810-161
Ethyl ether	10 - 1,200	10	810-161L
Ethyl mercaptan	0.5 - 120	10	810-72
Ethyl mercaptan	2.5 - 40	10	810-72P
Ethyl mercaptan	0.25 - 75	10	810-72L
Ethylene	25 - 800	10	810-172
Ethylene	0.2 - 50	10	810-172L
Ethylene glycol	10 - 150 mg/m ³	5	810-165L * †
Ethylene oxide	0.05 - 3%V	5	810-163†
Ethylene oxide	0.4 - 350	5	810-163L †

- F -

Chemical Hazard	Measuring Range (ppm)	No. Test	Cat. No.
Fluorochlorocarbons (Pyrolyzer required)	10 - 400	10	810-51
Fluorochlorocarbons (Pyrolyzer required)	250 - 6,000	10	810-51H
Fluorochlorocarbons	1 - 54	10	810-51L
Formaldehyde	8 - 6,400	10	810-91M
Formaldehyde	2 - 100	5	810-91 †
Formaldehyde	0.1 - 32.5	10	810-91L *
Formaldehyde	0.05 - 1	10	810-91LL

- G -

Chemical Hazard	Measuring Range (ppm)	No. Test	Cat. No.
Gasoline	0.6 - 1.2%V	10	810-101
Gasoline	30 - 2,000	10	810-101L

- H -

Chemical Hazard	Measuring Range (ppm)	No. Test	Cat. No.
Hydrazine	0.05 - 2	10	810-185
Hydrocarbons	100 - 3,000	10	810-105
Hydrocarbons	0.05 - 2.4% V	9	810-103 *
Hydrocarbons, petroleum distillate	0.5 - 28 mg/L	10	810-106
Hydrogen	0.5 - 2%V	10	810-30
Hydrogen chloride	0.2 - 40	10	810-14L•
Hydrogen chloride	10 - 1,000	10	810-14M
Hydrogen cyanide	0.05 - 2%V	10	810-12H
Hydrogen cyanide	0.36 - 120	10	810-12L•
Hydrogen cyanide	17 - 2,400	10	810-12M
Hydrogen cyanide	0.2 - 7	10	810-12LL

Hydrogen fluoride	0.25 - 50	10	810-17
Hydrogen peroxide	0.5 - 10	10	810-32
Hydrogen sulfide	1 - 40%V	10	810-4HT
Hydrogen sulfide	0.1 - 4%V	10	810-4HH
Hydrogen sulfide	0.25 - 120	10	810-4LL•
Hydrogen sulfide	10 - 4,000	10	810-4H
Hydrogen sulfide	25 - 1,600	10	810-4HM
Hydrogen sulfide	0.25 - 20%V	10	810-4HP
Hydrogen sulfide	1 - 240	10	810-4L
Hydrogen sulfide	1 - 40	10	810-4LK
Hydrogen sulfide	12.5 - 500	10	810-4M
Hydrogen sulfide	0.1 - 4	10	810-4LT *
Hydrogen sulfide + sulfur dioxide (Simultaneous)	1.25 - 120 H ₂ S	5	810-45S†
Hydrogen sulfide + sulfur dioxide (Total)	0.02 - 8%V	10	810-45H
n-Hexane	0.015 - 1.2%V	10	810-102H
n-Hexane	10 - 1,200	10	810-102L

- I -

Chemical Hazard	Measuring Range (ppm)	No. Test	Cat. No.
Isoamyl acetate	10 - 200	10	810-148
Isoamyl alcohol	5 - 300	10	810-117
Isobutyl acetate	10-300	10	810-144
Isobutyl alcohol	5-150	10	810-116
Isopropyl acetate	20-500	10	810-146
Isopropyl alcohol	0.02 - 5.0%V	10	810-113
Isopropyl alcohol	25 - 800	10	810-113L

- L -

Chemical Hazard	Measuring Range (ppm)	No. Test	Cat. No.
LP gas	0.02 - 0.8%V	10	810-100A

- M -

Chemical Hazard	Measuring Range (ppm)	No. Test	Cat. No.
Mercury vapor	0.05 - 13.2 mg/m ³	10	810-40
Methacrylonitrile	0.2 - 32	5	810-192†
Methyl alcohol	0.002 - 4.5%V	10	810-111
Methyl alcohol	2 - 56	10	810-111LL
Methyl alcohol	20 - 1,000	10	810-111L
Methyl bromide	10 - 600	5	810-136H†

Methyl bromide	2.5 - 200	5	810-136L†
Methyl bromide	1 - 36	5	810-136LA †
Methyl chloroform (Trichloroethane)	100 - 1500	5	810-135†
Methyl chloroform (Trichloroethane)	7 - 660	5	810-135L †
Methyl cyclohexanone	2 - 100	10	810-155
Methyl cyclohexonal	5 - 250	10	810-119
Methyl ethyl ketone	0.02 - 0.6%V	10	810-152
Methyl isobutyl ketone	0.01 - 0.6%V	10	810-153
Methyl mercaptan	0.25 - 140	10	810-71
Methyl mercaptan	20 - 2,700	10	810-71H
Methyl methacrylate	10 - 500	10	810-149
Methylene chloride	20 - 500	5	810-138†
Methylene chloride	1.0 - 150	5	810-138L †
Monochlorobenzene	2 - 500	10	810-126
Monochlorobenzene	0.5 - 43	10	810-126L

- N -

Chemical Hazard	Measuring Range (ppm)	No. Test	Cat. No.
Nickel carbonyl	10 - 800	10	810-20L
Nitric acid	20 - 40	10	810-15L
Nitrogen dioxide	0.5 - 125	10	810-9L•
Nitrogen oxides	2.5 - 200	5	810-10 • †
Nitrogen oxides	50 - 2,500	10	810-11HA
Nitrogen oxides	0.04 - 16.5	10	810-11L
Nitrogen oxides	5 - 625	10	810-11S
Nitroparaffins (Pyrolyzer required)	0.5 - 30	10	810-52

- O -

Chemical Hazard	Measuring Range (ppm)	No. Test	Cat. No.
Oxygen	3 - 24%V	5	810-31B †
Ozone	0.025 - 3	10	810-18L•
Ozone	4 - 400	10	810-18M•

- P -

Chemical Hazard	Measuring Range (ppm)	No. Test	Cat. No.
Pentenenitrile	0.5 - 15	5	810-193 †
Phenol	0.4 - 187	10	810-60 *
Phosgene	0.05 - 20	10	810-16 *
Phosphine	2.5 - 100	10	810-7
Phosphine	2.5 - 1,000	10	810-7J

Phosphine	0.15 - 5	10	810-7L
Phosphine	0.05 - 9.8	10	810-7LA•
Polytec I	Qualitative	10	810-107
Polytec II	Qualitative	10	810-25
Polytec III	Qualitative	10	810-26
Polytec IV	Qualitative	10	810-27
Propane	0.1 - 2%V	10	810-100B
Propyl acetate	20 - 500	10	810-145
Pyridine	0.2 - 35	10	810-182

- S -

Chemical Hazard	Measuring Range (ppm)	No. Test	Cat. No.
Stoddard Solvent	50 - 8,000 mg/m ³	10	810-128
Styrene	10 - 1,500	10	810-124
Styrene	2 - 100	10	810-124L
Sulfur dioxide	0.5 - 8.0%V	10	810-5H
Sulfur dioxide	1.25 - 200	10	810-5L
Sulfur dioxide	0.5 - 60	10	810-5LA
Sulfur dioxide	0.05 - 10	10	810-5LB•
Sulfur dioxide in CO ₂	0.1 - 25	10	810-5LC
Sulfur dioxide	20 - 3,600	10	810-5M
Sulfuric acid	0.5 - 5 mg/m ³	10	810-35

- T -

Chemical Hazard	Measuring Range (ppm)	No. Test	Cat. No.
Tetrachloroethylene	7 - 900	10	810-133HA *
Tetrachloroethylene	0.5 - 75	10	810-133L *
Tetrachloroethylene	0.1 - 9	10	810-133LL *
Tetrachloroethylene	2 - 250	10	810-133M *
Tetrahydrofuran	50 - 800	10	810-159
Tetrahydrothiophene	1 - 10	5	810-76 †
Tetrahydrothiophene	10 - 200	5	810-76H †
Tetrahydrothiophene	10 - 100 mg/m ³	5	810-76M †
Toluene	5 - 600	10	810-122•
Toluene	1 - 100	10	810-122L
Total mercaptans	0.5 - 120	10	810-70
Total mercaptans	0.1 - 8	10	810-70L
Trichloroethylene	20 - 1,300	10	810-132HA
Trichloroethylene	0.05 - 2.5%V	10	810-132HH
Trichloroethylene	0.125 - 8.8	10	810-132LL

Trichloroethylene	1 - 70	10	810-132L
Trichloroethylene	2 - 250	10	810-132M
- V -			
Chemical Hazard	Measuring Range (ppm)	No. Test	Cat. No.
Vinyl acetate	5 - 250	5	810-143 †
Vinyl chloride	0.025 - 2%V	10	810-131
Vinyl chloride	0.25 - 70	10	810-131LB
Vinyl chloride	0.1 - 8.8	5	810-131L †
Vinyl chloride	0.25 - 54	5	810-131LA †
Vinylidene chloride	0.4 - 31.5	5	810-130L * †
- W -			
Chemical Hazard	Measuring Range (ppm)	No. Test	Cat. No.
Water vapor	0.5 - 32 mg/L	10	810-6
Water vapor	0.05 - 2 mg/L	10	810-6L
Water vapor pipeline dew point	6 - 40 lb/MMCF	10	810-6LP
Water vapor	2 - 10 lb/MMCF	10	810-6LLP
- X -			
Chemical Hazard	Measuring Range (ppm)	No. Test	Cat. No.
Xylene	5 - 625	10	810-123

* Tubes to be stored at 5 C (40 F) or below

† Twin tubes to be combined with primary and analyzer tubes

• (SEI) Safety Equipment Institute Certified Tube

‡ Requires a separate tube tip breaker and syringe. Custom order only. Contact your local SKC representative for details

Caution: Interchanging brands of pumps and tubes may produce a significant reduction in accuracy and is not recommended.

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