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Calibration Gas Cylinder Conversion Guide



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BW TECHNOLOGIES (BY HONEYWELL)

Supplier	OEM Cylinder Part No	OEM Description of Gas Mixture	FCG Part No
BW Technologies	CG-Q34-4	CH4 (2.5%), O2 (18.0%), H2S (25 ppm), CO (100 ppm) / N2	FCG21050
BW Technologies	CG-Q58-4	CH4 (2.5%), O2 (18.0%), H2S (25 ppm), CO (100 ppm) / N2	FCG21050
BW Technologies	CG-Q34	CH4 (2.5%), O2 (20.9%), H2S (25 ppm), CO (100 ppm) / N2	FCG21035
BW Technologies	CG-Q58	CH4 (2.5%), O2 (20.9%), H2S (25 ppm), CO (100 ppm) / N2	FCG21035
BW Technologies	CG-Q34-5	CH4 (2.2%), O2 (18.0%), H2S (25 ppm), CO (100 ppm) / N2	FCG21045
BW Technologies	CG-Q58-5	CH4 (2.2%), O2 (18.0%), H2S (25 ppm), CO (100 ppm) / N2	FCG21045
BW Technologies	CG-Q900-5	CH4 (2.2%), O2 (18.0%), H2S (25 ppm), CO (100 ppm) / N2	FCG21045
BW Technologies	CG-Q34-2	CH4 (2.2%), O2 (20.9%), H2S (25 ppm), CO (100 ppm) / N2	FCG21045
BW Technologies	CG-Q58-2	CH4 (2.2%), O2 (20.9%), H2S (25 ppm), CO (100 ppm) / N2	FCG21045
BW Technologies	CG-Q34-8	C3H8 (1.1%), O2 (18.0%), H2S (25 ppm), CO (100 ppm) / N2	FCG21040
BW Technologies	CG-Q58-8	C3H8 (1.1%), O2 (18.0%), H2S (25 ppm), CO (100 ppm) / N2	FCG21040

CROWCON

Supplier	OEM Cylinder Part No	OEM Description of Gas Mixture	FCG Part No
Crowcon	C03015	2.5% (50% LEL) Methane In Air	FCG30005
Crowcon	C03026	0.7% (50% LEL) Pentane In Air	FCG31000
Crowcon	C03014	1.1% (50% LEL) Propane In Air	FCG32005
Crowcon	C03044	50 ppm Carbon Monoxide In Air	FCG26000
Crowcon	C03019	25 ppm Hydrogen Sulphide In Nitrogen	FCG27005
Crowcon	C03036	25 ppm Ammonia In Air	FCG22000
Crowcon	117/1	100% Nitrogen	FCG28000
Crowcon	C03048	0.5% Carbon Dioxide In Nitrogen	FCG25000
Crowcon	C03370	1.5% Carbon Dioxide In Nitrogen	FCG25000
Crowcon	C03055	0.7% (50% LEL) Pentane In Air	FCG31000
Crowcon	C03065	25 ppm Hydrogen Sulphide In Nitrogen	FCG27005
Crowcon	C03050	1.5% Carbon Dioxide In Nitrogen	FCG25000
Crowcon	C03054	2.5% (50% LEL) Methane In Air	FCG30005
Crowcon	C03056	1.1% (50% LEL) Propane In Air	FCG32005
Crowcon	2559/1	2.0% Oxygen In Nitrogen	FCG29000
Crowcon	C03058	50 ppm Carbon Monoxide In Air	FCG26000
Crowcon	C03168	715 Flow Regulator With Adaptor With On/Off Switch	FCG00715
Crowcon	C03163/COFA	10 ppm Hydrogen Sulphide In Nitrogen	FCG27000
Crowcon	C03164/COFA	25 ppm Hydrogen Sulphide In Nitrogen	FCG27005
Crowcon	C03165/COFA	40 ppm Hydrogen Sulphide In Nitrogen	FCG27010
Crowcon	C03166/COFA	50 ppm Hydrogen Sulphide In Nitrogen	FCG27015
Crowcon	C03365	Quad Gas Mixture (15 Ppm H2S/100 Ppm CO/2.5% Vol Methane/18% Vol Oxygen In N2) 34 Litre	FCG21015
Crowcon	C03366	Quad Gas Mixture (2.5% Methane, 15ppm H2S, 100ppm CO, 18% Oxygen Balance Nitrogen) 58 Litre	FCG21015

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DRAEGER

Supplier	OEM Cylinder Part No	OEM Description of Gas Mixture	FCG Part No
Draeger	3310752	10ppm H2S, 50ppm CO, 2.5% CH4, 18% O2 / N2 (58 litres)	FCG21010
Draeger	3310752	15 ppm H2S, 100 ppm CO, 2.5% CH4, 18% O2/ N2 (58 litres)	FCG21015
Draeger	3310752	25ppm H2S/50ppm CO, 2.5% CH4, 20.9% O2/ N2	FCG21035
Draeger	3310756	25ppm H2S, 100ppm CO, 1.1% C3H8, 19% O2/ N2	FCG21040
Draeger	3310734	0.9% (50% LEL) C4H10/ Air (103 litres)	FCG23000
Draeger	3310753	1% CO2/Air (103 Litres)	FCG25000
Draeger	3310753	15% CO2/N2 (103 Litres)	FCG25010
Draeger	3310685	2% O2/ N2 (103 Litres)	FCG29000
Draeger	3310685	5% O2/ N2 (103 Litres)	FCG29005
Draeger	3310685	10% O2/ N2 (103 Litres)	FCG29010
Draeger	3310737	1.1% (50% LEL) Propane C3H8 / Air (103 Litres)	FCG32005
Draeger	3310830	Calibration gas for Alcotesters (103 Litres)	FCG33000

GMI

Supplier	OEM Cylinder Part No	OEM Description of Gas Mixture	FCG Part No
GMI	99159	2.5% Methane In Air (50% LEL)	FCG30005
GMI	99133	1% Propane in Air (50% LEL)	FCG32005
GMI	99120	0.89% Butane in Air	FCG23000
GMI	99141	0.7% Pentane in Air (50% LEL)	FCG31000
GMI	99161	1% CO2	FCG25000
GMI	99160	100% Nitrogen	FCG28000
GMI	99143	50ppm Hydrogen Sulphide in Nitrogen	FCG27015

RAE SYSTEMS

Manufacturer	OEM Cylinder Part No	OEM Description of Gas Mixture	FCG Part No
Rae Systems	600-0050-070	Four-Gas Mix (10 ppm H2S, 50 ppm CO, 2.5% CH4, 18% O2 / N2) 58 L	FCG21010
Rae Systems	600-0138-000	25 ppm Hydrogen Sulphide (for bump testing)	FCG27005
Rae Systems	600-0050-001	Four-Gas Calibration Mix (CH4, 20.9% O2, 25 ppm H2S, 50 ppm CO, / N2)	FCG21035
Rae Systems	600-0050-000	Four-Gas Calibration Mix (CH4, 20.9% O2, 25 ppm H2S, 50 ppm CO, / N2)	FCG21035
Rae Systems	600-0062-000	Nitrogen, 100%	FCG28000
Rae Systems	600-0051-000	10 ppm Hydrogen Sulphide / N2	FCG27000
Rae Systems	600-0168-000	100 ppm Carbon Monoxide	FCG26010
Rae Systems	600-0071-000	2.5% Methane (50% LEL) / Air	FCG30005
Rae Systems	600-0052-000	50 ppm Carbon Monoxide / Air	FCG26000
Rae Systems	600-0050-007	Four-Gas Mix (10 ppm H2S, 50 ppm CO, 2.5% CH4, 18% O2/ N2) 34 L	FCG21010

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RIKEN KEIKI

Manufacturer	OEM Cylinder Part No	OEM Description of Gas Mixture	FCG Part No
Riken Keiki	81-0154RK-04	CH4 (2.5%), O2 (12%), H2S (25 ppm), CO (50 ppm) / N2	FCG21030
Riken Keiki	81-0065RK-01	100 ppm Carbon Monoxide / N2	FCG26010
Riken Keiki	81-0078RK-03	100% Nitrogen	FCG28000
Riken Keiki	81-0078RK-01	100% Nitrogen	FCG28000
Riken Keiki	81-0151RK-04	25 ppm Hydrogen Sulphide / N2	FCG27005
Riken Keiki	81-0151RK-02	25 ppm Hydrogen Sulphide / N2	FCG27005
Riken Keiki	81-0064RK-03	50 ppm Carbon Monoxide / Air	FCG26000
Riken Keiki	81-0064RK-01	50 ppm Carbon Monoxide / Air	FCG26000
Riken Keiki	81-0018RK-01	50% LEL Butane / Air	FCG23000
Riken Keiki	81-0154RK-02	50% LEL Methane, 12% O2, 25 ppm H2S, 50 ppm CO / N2	FCG21030
Riken Keiki	81-0012RK-03	50% LEL Methane / Air	FCG30005
Riken Keiki	81-0012RK-01	50% LEL Methane / Air	FCG30005
Riken Keiki	81-0004RK-03	50% LEL Propane / Air	FCG32005
Riken Keiki	81-0013RK-05	50% Vol. Methane / N2	FCG30020
Riken Keiki	81-0076RK-01	99.9% N2	FCG28000
Riken Keiki	81-1003RK	Economy Fixed-Flow Regulator, 0.5 litre/min (no gauge-no knob). Female threaded regulator for use with 17/34-litre steel calibration gas cylinders	FCG00713
Riken Keiki	81-1004RK	Economy Fixed-Flow Regulator, 0.5 litre/min (with gauge-no knob). Male threaded regulator for use with 34-litre Aluminium calibration gas cylinders	FCG00715
Riken Keiki	81-1051RK	Fixed-Flow Regulator, 0.5 litre/min (with gauge and knob). Male threaded regulator for use with 34-litre Aluminium calibration gas cylinders	FCG00715
Riken Keiki	RX516	5ppm H2S, 50ppm CO, 0.9% Iso-butane, 12% O2/N2	FCG21025 - 2
Riken Keiki	RX517	25ppm H2S, 50ppm CO, 0.9% Iso-butane, 12% O2/N2	FCG21025

WILHELMSSEN SHIP SUPPLIES

Manufacturer	OEM Cylinder Part No	OEM Description of Gas Mixture	FCG Part No
Wilhelmsen	741306	Quad Mix (50PPM CO, 25PPM H2S, 2.5% CH4, 10% Oxygen In Nitrogen)	FCG21030
Wilhelmsen	620161	Butane 8% Vol, 15% CO2 In Nitrogen	FCG23020
Wilhelmsen	620138	Hydrogen Sulphide 25 ppm In Nitrogen	FCG27005
Wilhelmsen	620005	Methane 40% LEL In Air CH4 (2% VOL)	FCG30000
Wilhelmsen	673715	Methane In Nitrogen 50% Vol CH4 (50% Vol)	FCG30020
Wilhelmsen	620070	Minimix 2% Methane In Air = 40% LEL	FCG30000
Wilhelmsen	619965	Minimix 2.5% Methane In Air = 50% LEL	FCG30005
Wilhelmsen	620062	Minimix 8% Butane 15% CO2 In Nitrogen	FCG23020
Wilhelmsen	619957	Minimix Butane 0.9% In Air = 50% LEL	FCG23000
Wilhelmsen	620039	Minimix Carbon Monoxide 60 ppm In Air	FCG26010
Wilhelmsen	625798	Minimix O2 2% In 98% Nitrogen	FCG29000
Wilhelmsen	635375	Minimix O2 5% In 95% Nitrogen	FCG29005
Wilhelmsen	739441	Minimix Propane 1.01% In Air = 50% LEL	FCG32005
Wilhelmsen	619973	Minimix Pure Nitrogen 5.0	FCG28000
Wilhelmsen	589044	O2 2% In N2 98%	FCG29000
Wilhelmsen	620146	O2 5% In Nitrogen	FCG29005
Wilhelmsen	682377	Pentane 49% LEL In Air C5H12 (0.68% Vol)	FCG31000
Wilhelmsen	682385	Pentane 49% LEL In Air C5H12 (0.68% Vol)	FCG31000
Wilhelmsen	620047	Propane 50% LEL In Air C3H8 (1.05% Vol)	FCG32005