

CALIBRATION GAS REGULATORS AND DISPOSABLE CYLINDERS



Regulators

DSI P/N	TYPE	CYLINDER CONNECTION	USES	FLOW RATE	VALVE	PRESSURE (PSI)		COMPATIBILITY CODE
4557020	CONSTANT FLOW	5/8-18 UNF	58 & 103 LITER CYLINDERS	0.5 LPM	ROTARY	1000		1
4594952	CONSTANT FLOW	5/8-18 UNF	AMMONIA CYLINDER	0.5 LPM	ROTARY	1000		2
4594640	CONSTANT FLOW	5/8-18 UNF	58 & 103 LITER CYLINDERS	0.5 LPM	TRIGGER	1000		3
4594641	DEMAND FLOW	5/8-18 UNF	58 & 103 LITER CYLINDERS	VARIABLE	NONE	1000		4
4593987	CONSTANT FLOW	CGA-600	17 & 34 LITER CYLINDERS	0.5 LPM	ROTARY	500		5
4594597	DEMAND FLOW	CGA-600	17 & 34 LITER CYLINDERS	VARIABLE	NONE	500		6
4594654	DEMAND FLOW	CGA-330	650 & 900 LITER CYLINDERS	VARIABLE	NONE	2200		7
4594659	DEMAND FLOW	CGA-590	650 & 900 LITER CYLINDERS	VARIABLE	NONE	2200		8
4594595	DEMAND FLOW	CGA-660	650 & 900 LITER CYLINDERS	VARIABLE	NONE	2200		9
4594589	CONSTANT FLOW	CGA-330	650 & 900 LITER CYLINDERS	0.5 LPM	ROTARY	2200		10
4594590	CONSTANT FLOW	CGA-590	650 & 900 LITER CYLINDERS	0.5 LPM	ROTARY	2200		11
4594591	CONSTANT FLOW	CGA-660	650 & 900 LITER CYLINDERS	0.5 LPM	ROTARY	2200		12
4594560	CGA ADAPTER	CGA-330	LARGE CYLS TO BUMP TEST STATIONS	6 LPM	ROTARY	2200		13
4594561	CGA ADAPTER	CGA-590	LARGE CYLS TO BUMP TEST STATIONS	6 LPM	ROTARY	2200		14
4594562	CGA ADAPTER	CGA-660	LARGE CYLS TO BUMP TEST STATIONS	6 LPM	ROTARY	2200		15

Calibration Gases

DSI P/N	GAS	MSDS P/N	CONC ±5 VALUE	BAL	Cylinder Type	CONTENT (LITERS) ±10	PRESSURE (PSI) ±50	VALVE	SHELF LIFE (MONTHS)	COMPATIBLE REGULATOR(S)
4594629	C ₂ H ₄ (ethylene)	4594630	1.25 to 2.0% VOL (1.0%)	AIR	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4594645	C ₂ H ₄ (ethylene)	4594630	100 PPM	AIR	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4594649	C ₂ H ₄ (Ethylene)	4594630	25 PPM	AIR	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4594624	C ₃ H ₈ (propane)	4594689	0.75% VOL (34% LEL)	AIR	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4594730	C ₃ H ₈ (propane)	4594725	50%VOL PROPANE	N ₂	6DM	8	140	5/8-18 UNF	36	1, 3, 4
4597058	C ₃ H ₈ (propane)	4594689	50%LEL (1.1 %Vol)	AIR	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4597069	C ₃ H ₈ (propane) H ₂ S/CO/O ₂	4594605	50%LEL/25PPM/100PPM/17.0%	N ₂	8AL	58	500	5/8 – 18 UNF	12	1, 3, 4
4597136	C ₃ H ₈ (propane) H ₂ S/CO/O ₂	4594605	50%LEL/25PPM/100PPM/17.0%	N ₂	65AL	900	2000	CGA-330	12	8, 11, 14,
4510057	C ₅ H ₁₂ (pentane)	4594912	50% LEL	AIR	6D	80	750	5/8 – 18 UNF	36	1, 3, 4
4594944	C ₅ H ₁₂ /CO/H ₂ S	4594972	30%LEL/100/25	AIR	8AL	58	500	5/8 – 18 UNF	13	1, 3, 4
4594653	C ₅ H ₁₂ /CO/H ₂ S/O ₂	4594972	30%LEL/100PPM/25PPM/17%	N ₂	65AL	650	1500	CGA-330	12	7, 10, 13
4594947	C ₅ H ₁₂ /CO/O ₂	4594973	30%LEL/100/17%	N ₂	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4594948	C ₅ H ₁₂ /H ₂ S	4594974	30%LEL/25	AIR	8AL	58	500	5/8 – 18 UNF	13	1, 3, 4
4594607	C ₆ H ₁₄ (Hexane)	4594912	0.48% C ₆ H ₁₄ (40% LEL)	AIR	7EOC	17	240	CGA-600	36	5, 6
4557019	CH ₄	4594864	50% LEL (2.5% Vol.)	AIR	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4594625	CH ₄	4594690	40% VOL	N ₂	7HP	34	500	5/8 – 18 UNF	36	5, 6
4594633	CH ₄	4594864	50% LEL	AIR	1AL	11	155	AEROSOL	12	NONE
4594945	CH ₄ /CO	4594970	50%LEL/100PPM	AIR	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4

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4597120	CH ₄ /CO/CO ₂ /O ₂	4594996	50%LEL/100PPM/2.5%/17.0%	N ₂	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4594636	CH ₄ /CO/H ₂ S	4594942	50%LEL/100PPM/25PPM	AIR	1AL	11	155	AEROSOL	3	NONE
4597128	CH ₄ /CO/H ₂ S/CO ₂ /O ₂	4594942 & 4594917	50%LEL/100PPM/25PPM/2.5%/17.0%	N ₂	8AL	58	500	5/8 – 18 UNF	12	1, 3, 4
4597138	CH ₄ /CO/H ₂ S/CO ₂ /O ₂	4594942 & 4594917	50%LEL/100PPM/25PPM/2.5%/17.0%	N ₂	65AL	900	2000	CGA-330	12	8, 11, 14,
4594639	CH ₄ /CO/H ₂ S/O ₂	4594942	50%LEL/100PPM/25PPM/17%	AIR	2AL	34	500	5/8 – 18 UNF	12	1, 3, 4
4594652	CH ₄ /CO/H ₂ S/O ₂	4594942	50%LEL/100PPM/25PPM/17%	N ₂	65AL	900	2000	CGA-330	12	7, 10, 13
4594655	CH ₄ /CO/H ₂ S/O ₂	4594942	50%LEL/100PPM/25PPM/17%	N ₂	8AL	58	500	5/8 – 18 UNF	12	1, 3, 4
4594718	CH ₄ /CO/H ₂ S/O ₂	4594971	50%LEL/100PPM/10PPM/17%	N ₂	8AL	58	500	5/8-18UNF	12	1, 3, 4
4594943	CH ₄ /CO/H ₂ S/O ₂	4594942	50%LEL/100PPM/25PPM/20.9%	N ₂	8AL	58	500	5/8 - 18 UNF	12	1, 3, 4
4597106	CH ₄ /CO/NO ₂ /O ₂	4594970 & 4594967	50%LEL/100PPM/10PPM/17.0%	N ₂	8AL	58	500	5/8 – 18 UNF	12	1, 3, 4
4597107	CH ₄ /CO/NO ₂ /O ₂	4594970 & 4594967	50%LEL/100PPM/10PPM/17.0%	N ₂	65AL	650	1500	CGA-660	12	9, 12, 15
4594594	CH ₄ /CO/O ₂	4594978	50%LEL/100PPM/17.0%	N ₂	5E	552	2200	CGA-590	36	8, 11, 14,
4594596	CH ₄ /CO/O ₂	4594978	50%LEL/100PPM/17.0%	N ₂	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4594635	CH ₄ /CO/O ₂	4594970	50%LEL/100PPM/17%O ₂	N ₂	1AL	11	155	AEROSOL	12	NONE
4594656	CH ₄ /CO/O ₂	4594970	50%LEL/100PPM/20.9%O ₂	N ₂	7HP	34	500	CGA-600	24	5, 6
4594593	CH ₄ /CO/SO ₂ /O ₂	4594643	50%LEL/100PPM/10PPM/17.0%	N ₂	65AL	650	1500	CGA-660	12	9, 12, 15
4594604	CH ₄ /CO/SO ₂ /O ₂	4594643	50%LEL/100PPM/10PPM/20.9%	N ₂	8AL	58	500	5/8 – 18 UNF	12	1, 3, 4
4594946	CH ₄ /H ₂ S/O ₂	4594971	50%LEL/25PPM/17.0%	N ₂	8AL	58	500	5/8 – 18 UNF	13	1, 3, 4
4594598	CH ₄ /O ₂	4594864	50%LEL/17.0%	N ₂	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4594843	CH ₄ /O ₂	4594864	50%LEL/17.0%	N ₂	7HP	34	500	CGA-600	36	5, 6
4594963	CL ₂	4594930	2 PPM	N ₂	8AL	58	500	5/8 – 18 UNF	15	1, 3, 4
4594964	CL ₂	4594930	5 PPM	N ₂	8AL	58	500	5/8 – 18 UNF	9	1, 3, 4
4502152	CO	4594867	25 PPM	N ₂	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4502153	CO	4594867	50 PPM	N ₂	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4502154	CO	4594867	250 PPM	N ₂	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4502168	CO	4594867	1000 PPM	N ₂	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4520128	CO	4594867	100 PPM	N ₂	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4594632	CO	4594867	100 PPM	AIR	1AL	11	155	AEROSOL	12	NONE
4594644	CO	4594867	3500 PPM	AIR	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4594980	CO	4594867	50 PPM	N ₂	7HP	34	500	CGA-600	36	5, 6
4594657	CO/CH ₄ /O ₂	4594970	200PPM/2.5%/20.9%	N ₂	5E	552	2200	CGA-590	36	8, 11, 14,
4594592	CO/O ₂	4594867	100PPM/17.0%	N ₂	65AL	900	2000	CGA-590	36	8, 11, 14,
4594599	CO/SO ₂ /O ₂	4594643	200 PPM / 10 PPM / 17.0%	N ₂	8AL	58	500	5/8 - 18 UNF	12	1, 3, 4
4594611	CO ₂	4594917	15% VOL	N ₂	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4595193	CO ₂	4594917	2.5% VOL	AIR	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4595194	CO ₂	4594917	1000 PPM	AIR	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4597080	CO ₂	4594917	3000 PPM	AIR	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4510059	ETO	4594914	50 PPM	N ₂	8AL	58	500	5/8 - 18 UNF	12	1, 3, 4

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4594660	ETO	4594914	10 PPM	N ₂	8AL	58	500	5/8-18 UNF	12	1, 3, 4
4594627	H ₂	4594692	2% VOL	AIR	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4594628	H ₂	4594692	500 PPM	AIR	6D	103	500	5/8 – 18 UNF	36	1, 3, 4
4594956	H ₂	4594965	10,000 PPM (1.0% VOL)	AIR	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4502155	H ₂ S	4594866	25 PPM	N ₂	8AL	58	500	5/8 – 18 UNF	13	1, 3, 4
4502183	H ₂ S	4594866	100 PPM	N ₂	8AL	58	500	5/8 – 18 UNF	13	1, 3, 4
4594634	H ₂ S	4594866	25 PPM	AIR	1AL	11	155	AEROSOL	3	NONE
4594960	H ₂ S	4594866	10 PPM	N ₂	8AL	58	500	5/8 – 18 UNF	13	1, 3, 4
4597067	H ₂ S	4594942	25 PPM	AIR	65AL	900	2000	CGA-330	24	7, 10, 13
4594603	HCl	4594691	5 PPM	N ₂	8AL	58	500	5/8 - 18 UNF	8	1, 3, 4
4594626	HCl	4594691	25 PPM	N ₂	8AL	58	500	5/8 – 18 UNF	8	1, 3, 4
4594658	HCL	4594691	10 PPM	N ₂	8AL	58	500	5/8 – 18 UNF	8	1, 3, 4
4594962	HCN	4594968	10 PPM	N ₂	8AL	58	500	5/8 – 18 UNF	12	1, 3, 4
4594642	Iso-Butylene	4594993	100 PPM	AIR	2AL	34	500	5/8 – 18 UNF	36	1, 3, 4
4594648	Methyl Mercaptan	4594647	10 PPM	N ₂	8AL	58	500	5/8 – 18 UNF	12	1, 3, 4
4594982	N ₂	4594890	100% VOL	N ₂	7HP	34	500	CGA-600	36	5, 6
4594838	N ₂ (zero gas)	4594890	100% VOL	N ₂	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4594957	NH ₃	4594966	50 PPM	N ₂	8AL	58	500	5/8 – 18 UNF	12	2, 4
4594958	NH ₃	4594966	150 PPM	N ₂	8AL	58	500	5/8 – 18 UNF	12	2, 4
4552020	NO	4594869	25 PPM	N ₂	8AL	58	500	5/8 – 18 UNF	12	1, 3, 4
4594978	NO	4594869	50 PPM	N ₂	8AL	58	500	5/8 – 18 UNF	12	1, 3, 4
4594959	NO ₂	4594967	25 PPM	N ₂	8AL	58	500	5/8 – 18 UNF	6	1, 3, 4
4594977	NO ₂	4594967	10 PPM	N ₂	8AL	58	500	5/8 – 18 UNF	6	1, 3, 4
4597102	NO ₂	4594967	10 PPM	N ₂	65AL	650	1500	CGA-660	12	9, 12, 15
4594609	O ₂	4594912	17.0% VOL	N ₂	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4510058	O ₂ (zero air)	4594912	20.9% VOL	N ₂	6D	103	1000	5/8 – 18 UNF	36	1, 3, 4
4594987	PH ₃	4594688	5 PPM	N ₂	8AL	58	500	5/8 – 18 UNF	12	1, 3, 4
4597057	PH ₃	4594688	0.5 PPM	N ₂	8AL	58	500	5/8 – 18 UNF	12	1, 3, 4
4594579	SO ₂	4594925	10 PPM	N ₂	65AL	650	1500	CGA-660	12	7, 10, 13
4594961	SO ₂	4594925	5 PPM	N ₂	8AL	58	500	5/8 – 18 UNF	12	1, 3, 4
4597049	SO ₂	4594925	35 PPM	N ₂	8AL	58	500	5/8 – 18 UNF	12	1, 3, 4
4597050	SO ₂	4594925	10 PPM	N ₂	8AL	58	500	5/8 – 18 UNF	12	1, 3, 4