



**TO-15/17 MIXTURE PROFILE** *(continued)*

**Cylinder Specifications**

Cylinder Size	Valve Outlet CGA No.	Pressure psig @ 70°F	Pressure kPa @ 21.1°C	Approximate Ship Weight	
				lb	kg
1I	350	1,800	12,410	69	36
2I	350	1,800	12,410	48	22
6I	180	1,775	12,238	5	2

**25 Minor Component TO-15 Subset**

• Acetone [67-64-1]	• Dibromochloromethane [124-48-1]	• Methyl tert-butyl ether (MTBE) [1634-04-4]
• Allyl chloride [107-05-1]	• trans-1,2-Dichloroethene [156-60-5]	• 2-Propanol [67-63-0]
• Benzyl chloride [100-44-7]	• 1,4-Dioxane [123-91-1]	• Propylene [115-07-1]
• Bromodichloromethane [75-27-4]	• Ethyl acetate [141-78-6]	• Tetrahydrofuran [109-99-9]
• Bromoform [75-25-2]	• 4-Ethyltoluene [622-96-8]	• 2,2,4-Trimethylpentane [540-84-1]
• 1,3-Butadiene [106-99-0]	• Heptane [142-82-5]	• Vinyl acetate [108-05-4]
• 2-Butanone (MEK) [78-93-3]	• Hexane [110-54-3]	• Vinyl bromide [593-60-2]
• Carbon disulfide [75-15-0]	• 2-Hexanone (MBK) [591-78-6]	• Balance VOC Free Nitrogen
• Cyclohexane [110-82-7]	• 4-Methyl-2-pentanone [108-10-1]	

1 ppm Mix Product Code	Cylinder Size	Content		Equipment Recommendations	Model No.
		US	Metric		
G0834068	1I	128 ft <sup>3</sup>	3.64 m <sup>3</sup>	<b>For VOC &lt; 1 ppm in 1I, 2I Cylinders</b> ULTRA Line UHP Regulator	SEQ9303-350V2T
G0834072	2I	68 ft <sup>3</sup>	2.40 m <sup>3</sup>		
G0834053	6I	3.67 ft <sup>3</sup>	104 L		
				<b>For VOC &lt; 1 ppm in 6I Cylinders</b> Micro Regulator SS	SEQ3373-180-1T
				<b>For VOC ≥ 1 ppm in 1I, 2I0 Cylinders</b> Miniature Regulator SS	SEQ3571-350-2T
				<b>For VOC ≥ 1 ppm in 6I Cylinders</b> Miniature Regulator SS	SEQ3571-180-2T
				6I Cylinder Stand	700

Please refer to MATHESON Brochure BR-201 for more information.



**Single Stage SS Micro Regulator for 1 ppm to 100 ppb VOC Mixtures in 6I. 6I has CGA 180 valve outlet**

Regulator Model	Outlet Gauge	Valve Outlet Fitting
SEQ 3373 180 1T	0–30 psi	1/16" male compression
SEQ 3375 180 1T	0–50 psi	1/16" male compression

NOTE: 1/8" valve outlet fittings also available. This regulator has the smallest internal volume, plus surface areas are stainless steel.



**Cylinder Stand for the 6I Cylinders**

**Model 700 Small Cylinder Stand**

The 6I cylinder must be positioned in the Cylinder Stand when the regulator is applied to the cylinder. The cylinder is at 1800 psig and the cylinder must be protected from falling.