



Product and Package Information

Part Number	Product Grade	Quality Assay/ Specification	Cylinder Style	Content ft ³ /m ³	Regulator Recommendations See Section F, Page 2
HY 4.5	4.5	99.995 %	6K	484/13.98	492 Series: Special Purpose
		O ₂ < 5 ppm	3K	322/8.93	492 Series: Special Purpose
		H ₂ O < 5 ppm	T	261/7.24	300 Series: Non-corrosive
			K	196/5.44	200 Series: Non-corrosive
HY 6.0SP	6.0 Semiconductor Process Gas	99.9999 %	AT	234/6.49	700 Series: Semiconductor
		O ₂ < 0.2 ppm			400 Series: Non-corrosive
		H ₂ O < 0.2 ppm			
		CO ₂ < 0.1 ppm			
		CO < 0.1 ppm			
		THC < 0.1 ppm			
HY 5.5SP	5.5 Semiconductor Process Gas	99.9995 %	AT	234/6.49	700 Series: Semiconductor
		O ₂ < 0.5 ppm			400 Series: Non-corrosive
		H ₂ O < 0.5 ppm			
		CO ₂ < 0.5 ppm			
		CO < 0.5 ppm			
		THC < 0.5 ppm			
HY 5.0SP	5.0 Semiconductor Process Gas	99.999 %	K	196/5.44	700 Series: Semiconductor
		O ₂ < 2 ppm			400 Series: Non-corrosive
		H ₂ O < 3 ppm			300 Series: Non-corrosive
		CO ₂ < 1 ppm			
		CO < 1 ppm			
		THC < 1 ppm			
	N ₂ < 6 ppm				

When ordering, please add the desired cylinder style to the end of the above part number.
Add "D" for DISS connection (HY 5.5-**ATD**)

See Sections G and H for safety and technical information.

Cylinder Information

Cylinder Style	Connection CGA/DISS	Pressure psig/bar	Gross Weight lb/kg
6K	703	6000/460	306/139
3K	695	3500/268	190/86
AT	350/724	2200/153	95/43
T	350	2400/183	145/66
K	350	2000/154	134/61
Q	350	2000/138	65/30
RB	350	1775/122	6/3

See our extensive line of safety products in Section F.

Product available in larger quantities, 6 and 12 pack cylinder clusters, tube trailers, VPSA, membranes and dewars.

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