



## Pure Gases

### Argon

#### Product and Package Information

Part Number	Product Grade	Quality Assay/ Specification	Cylinder Style	Content ft <sup>3</sup> /m <sup>3</sup>	Regulator Recommendations See Section F, Page 2
AR 4.8OF	4.8	99.998 %	T	335/9.29	300 Series: Non-corrosive
	O <sub>2</sub> Free	O <sub>2</sub> < 0.5 ppm	K	248/6.88	200 Series: Non-corrosive
			Q	83/2.30	
AR 6.0SP	6.0	99.9999 %	AS	153/4.24	700 Series: Semiconductor
	Semiconductor	O <sub>2</sub> < 0.2 ppm	AT	272/7.54	400 Series: Non-Corrosive
	Process	H <sub>2</sub> O < 0.2 ppm			
	Gas	CO <sub>2</sub> < 0.1 ppm			
		CO < 0.1 ppm			
		THC < 0.1ppm			
AR 5.5SP	5.5	99.9995 %	AT	272/7.54	700 Series: Semiconductor
	Semiconductor	O <sub>2</sub> < 0.5 ppm			400 Series: Non-Corrosive
	Process	H <sub>2</sub> O < 0.5 ppm			
	Gas	CO <sub>2</sub> < 0.5 ppm			
		CO < 0.5 ppm			
		THC < 0.5ppm			
AR 5.0SP	5.0	99.999 %	K	248/6.88	700 Series: Semiconductor
	Semiconductor	O <sub>2</sub> < 2 ppm	AS	153/4.24	400 Series: Non-corrosive
	Process	H <sub>2</sub> O < 3 ppm			300 Series: Non-Corrosive
	Gas	CO <sub>2</sub> < 1 ppm			
		CO < 1 ppm			
		THC < 1ppm			
	N <sub>2</sub> < 6 ppm				

When ordering, please add the desired cylinder style to the end of the above part number.

Add "D" for DISS connection. (AR 6.0SP-**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
AT	580/718	2200/154	120/54
AS	580/718	2000/139	66/30
6K	677	6000/460	362/164
4K	680	4500/310	198/90
3K	680	3500/268	228/103
T	580	2640/183	177/80
K	580	2200/154	158/72
Q	580	2200/154	74/34

Products are also available in larger quantities, such as 6-, 12- and 16-pack cylinder clusters as well as dewars, microbulk, tube trailers and bulk.

See Page C63 for cryogenic liquid argon.

Praxair's extensive distribution network ensures on-time delivery.