



DIVISION OF ALUMINUM PRECISION PRODUCTS



# INDUSTRIAL & SPECIALTY GAS SPECIFICATIONS

PART #	SERVICE		WATER		CYLINDER						OXYGEN		NITROGEN
	PRESSURE		CAPACITY		DIAMETER		LENGTH		WEIGHT				
	PSI	BAR	lbs	liters	in	mm	in	mm	lbs	kgs	lbs	kgs	cu ft
I265	2216	153	102.2	46.4	9.80	248.9	51.7	1313	84.7	38.4	265.0	7503	245.0
I150	2015	139	63.7	28.9	8.00	203.2	47.2	1198	49.2	22.3	150.0	4248	138.8
I20L	2900	200	44.1	20.0	8.00	203.2	36.9	937	49.5	22.5	149.0	4219	137.0
I122	2216	153	47.1	21.4	8.00	203.2	36.2	919	40.3	17.9	122.0	3455	113.0
I90	2216	153	34.7	15.7	7.25	184.2	32.6	828	30.4	13.7	90.0	2549	82.9
I60	2216	153	23.2	10.5	7.25	184.2	22.9	582	22.3	10.1	60.0	1699	55.4
I48	2216	153	18.6	8.4	5.25	133.4	32.2	818	15.2	6.9	48.2	1365	44.6
I33	2216	153	13.0	5.9	6.89	175.0	15.3	388	13.8	6.3	33.7	954	31.2
I24	2015	139	10.2	4.6	4.38	111.3	25.4	645	7.8	3.5	24.0	680	22.0
I22	2216	153	8.5	3.9	5.25	133.4	16.3	414	8.2	3.7	22.0	623	20.4
I6	2216	153	2.3	1.0	3.21	81.5	11.8	300	2.3	1.0	6.0	170	5.6
I4	2216	153	1.5	0.7	3.21	81.5	8.7	221	1.7	0.8	4.0	113	3.7

- Specification:**
- DOT-3AL & TC-3ALM designed
  - ISO design cylinders are available
- Alloy:**
- Manufactured from high strength aluminum alloy 6061-T6
- Threads:**
- Standard thread is .750-16 UNF & 1.125-12 UNF
  - Taper threads are 3/4-14 NGT, 25E, etc.
  - Other thread sizes available upon request
- Markings:**
- As required by specification
  - Additional markings available upon request
- Finish:**
- Standard finish is brushed body with unpainted crown
  - Heat sensitive clear coat is available upon request
- Cleaning:**
- Industrial cylinders are provided commercially cleaned
  - Specialty gas cylinders are provided spec gas cleaned
- Graphics:**
- Logos or labels in silkscreen or Duragrafix available upon request
- Accessories:**
- Valves can be installed upon request
  - I33 and larger available with carrying handle or cap & collar

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Catalina Cylinders - West

Catalina Cylinders - East

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