



INDUSTRIAL & SPECIALTY GAS SPECIFICATIONS

PART#	SERVICE		WATER		CYLINDER								
	PRESSURE		CAPACITY		DIAMETER		LENGTH		WEIGHT		OXYGEN		NITROGEN
	PSI	BAR	lbs	liters	in	mm	in	mm	lbs	kgs	lbs	kgs	cu ft
I269	2216	153	104.9	47.6	9.80	248.9	52.8	1341	86.3	39.2	269.0	7618	249.0
I265	2216	153	102.2	46.4	9.80	248.9	51.7	1313	84.7	38.4	265.0	7503	245.0
*I40L	2901	200	88.2	40.0	9.02	229.0	55.5	1409	92.6	42.0	297.6	8428	268.1
I150	2015	139	63.7	28.9	8.00	203.2	47.2	1198	49.2	22.3	150.0	4248	138.8
*I20L	2901	200	44.1	20.0	8.00	203.2	37.1	942	50.4	22.9	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	112.9
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	646	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
 - (*) Asterisked cylinders are UN ISO approved as of March 2017

Alloy: - Manufactured from high strength aluminum alloy 6061-T6

Threads: - Standard thread is .750-16 UNF & 1.125-12 UNF
 - Tapered threads are .750-14 NGT, 25E, etc.
 - Other thread sizes are 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 Specialty 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

sales@catalinacylinders.com
www.catalinacylinders.com

Catalina Cylinders West
 11700 Monarch St., Garden Grove, CA 92841
 tel 714-890-0999 fax 714-890-1744

Catalina Cylinders East
 2400 Aluminum Avenue, Hampton, VA 23661
 tel 757-896-9100 fax 757-896-0206