



EKC INTERNATIONAL FZE, DUBAI  
EVEREST KANTO CYLINDER LIMITED, INDIA



CYLINDERS FOR INDUSTRIAL GASES





# EKC, the fastest growing cylinder manufacturer

EKC manufactures a wide range of cylinders specifically designed for industrial gases, medical, food and beverage and fire protection equipment industries.

EKC high pressure cylinders are preferred worldwide for their quality, aesthetic looks as well as the flexibility to match any kind of specifications.

EKC high pressure cylinders adhere to the most stringent regulations, both national and international and are manufactured according to ISO 9809-1 & ISO 9809-2, PED 97/23/EC, TPED (2010/35/EU), ISO 9809-3, IS 7285, EN-1964 and any many international standard.

At EKC, our aim is to fulfill all customer expectations providing solutions for all their needs.

This leaflet provides the customer with information of the most popular cylinders meant for various industrial applications. Further information and intricate details will be provided on request.

## GAS CYLINDERS (SMALL DIAMETER)

Water Capacity (L)	Diameter (mm)	Length (mm)	Weight (Kg)	Gas Capacity (Cu.m)	Bottom Shape	Working Pressure (Bar)	Test Pressure (Bar)
1.7	102	293	2.3	0.3	CONCAVE	200	300
2.0	102	330	2.5	0.4	CONCAVE	200	300
3.0	102	470	3.3	0.6	CONCAVE	200	300
3.5	102	535	3.7	0.7	CONCAVE	200	300
4.0	102	605	4.1	0.8	CONCAVE	200	300
5.0	102	745	4.9	1.0	CONCAVE	200	300
1.5	108	285	3	0.2	CONCAVE	150	225
2.0	108	340	5	0.3	CONCAVE	150	225
3.0	108	470	6	0.5	CONCAVE	150	225
4.0	108	605	8	0.6	CONCAVE	150	225
5.0	108	795	9	0.8	CONCAVE	150	225
3.4	140	320	5	0.7	CONCAVE	200	300
4.0	140	360	5	0.8	CONCAVE	200	300
5.0	140	435	6	1.0	CONCAVE	200	300
6.0	140	505	7	1.2	CONCAVE	200	300
6.8	140	565	7	1.4	CONCAVE	200	300
10.0	140	795	9	2.0	CONCAVE	200	300
10.5	140	830	10	2.1	CONCAVE	200	300
13.5	140	1045	12	2.7	CONCAVE	200	300
15.0	140	1155	14	3.0	CONCAVE	200	300
3.0	140	310	7	0.5	CONCAVE	150	225
4.5	140	425	9	0.7	CONCAVE	150	225
5.0	140	465	10	0.8	CONCAVE	150	225
6.8	140	610	12	1.0	CONCAVE	150	225
10.0	140	850	16	1.5	CONCAVE	150	225
10.5	140	885	17	1.6	CONCAVE	150	225
13.5	140	1115	12	2.0	CONCAVE	150	225
15.0	140	1230	23	2.3	CONCAVE	150	225
10.0	165	615	14	2.0	CONCAVE	200	300
14.0	165	830	18	2.8	CONCAVE	200	300
15.0	165	880	19	3.0	CONCAVE	200	300
20.0	165	1145	24	4.0	CONCAVE	200	300
13.4	203	575	17	2.7	CONCAVE	200	300
15.0	203	630	19	3.0	CONCAVE	200	300
20.0	203	800	24	4.0	CONCAVE	200	300
26.8	203	1040	31	5.36	CONCAVE	200	300
30.0	203	1155	34	6.0	CONCAVE	200	300
40.0	203	1510	44	8.0	CONCAVE	200	300





### GAS CYLINDERS (MEDIUM DIAMETER)

Water Capacity (L)	Diameter (mm)	Length (mm)	Weight (Kg)	Gas Capacity (Cu.m)	Bottom Shape	Working Pressure (Bar)	Test Pressure (Bar)
40.0	229	1185	42	8.0	CONCAVE	200	300
46.7	229	1376	49	9.3	CONCAVE	200	300
50.0	229	1470	55	10.0	CONCAVE	200	300
40.0	229	1205	48	9.2	CONCAVE	230	345
45.0	229	1345	53	10.4	CONCAVE	230	345
50.0	229	1480	58	11.5	CONCAVE	230	345
40.0	229	1230	57	12.0	CONCAVE	300	450
45.0	229	1370	63	13.5	CONCAVE	300	450
50.0	229	1510	69	15.0	CONCAVE	300	450
40.0	232	1179	47	6.0	CONCAVE	150	225
46.7	232	1365	54	7.0	CONCAVE	150	225
50.0	232	1456	57	7.5	CONCAVE	150	225
40.0	267	900	48	6.0	CONCAVE	150	225
50.0	267	1100	57	7.5	CONCAVE	150	225
67.5	267	1450	73	10.1	CONCAVE	150	225
75.0	267	1605	80	11.3	CONCAVE	150	225
80.0	267	1705	85	12.0	CONCAVE	150	225
40.0	267	900	48	8.0	CONCAVE	200	300
50.0	267	1100	57	10.0	CONCAVE	200	300
67.5	267	1450	73	13.5	CONCAVE	200	300
80.0	267	1705	85	16.0	CONCAVE	200	300
40.0	267	925	60	12.0	CONCAVE	300	450
50.0	267	1140	72	15.0	CONCAVE	300	450
65.0	267	1455	88	19.5	CONCAVE	300	450
80.0	267	1765	103	24.0	CONCAVE	300	450
100.0	267	2185	126	30.0	CONCAVE	300	450
70.0	356	920	84	14.0	CONCAVE	200	300
90.0	356	1145	100	18.0	CONCAVE	200	300
120.0	356	1475	124	24.0	CONCAVE	200	300
150.0	356	1820	149	30.0	CONCAVE	200	300
180.0	356	2150	173	36.0	CONCAVE	200	300
70.0	356	950	115	21.0	CONCAVE	300	450
90.0	356	1180	138	27.0	CONCAVE	300	450
120.0	356	1530	173	36.0	CONCAVE	300	450
150.0	356	1880	208	45.0	CONCAVE	300	450
180.0	356	2225	243	54.0	CONCAVE	300	450
90.0	406	900	100	18.0	CONCAVE	200	300
120.0	406	1155	123	24.0	CONCAVE	200	300
150.0	406	1410	146	30.0	CONCAVE	200	300
180.0	406	1670	169	36.0	CONCAVE	200	300
220.0	406	2010	200	44.0	CONCAVE	200	300
90.0	406	945	141	27.0	CONCAVE	300	450
120.0	406	1210	173	36.0	CONCAVE	300	450
150.0	406	1480	207	45.0	CONCAVE	300	450
180.0	406	1745	237	54.0	CONCAVE	300	450
200.0	406	1925	266	60.0	CONCAVE	300	450

- Other sizes and manufacturing standards can be offered on request.
- Working Pressures upto 400 BAR can be offered.





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PLANT 1, DUBAI



PLANT 2, DUBAI



TARAPUR, INDIA



KASEZ, INDIA



PITTSBURGH, USA