



SinoCleansky
Super Cylinder Supply

GAS COMPRESSION RATIO

Under the premise of 21°C and given pressure, Standard cubic gas required to compress into 1M³ water capacity

Medium Pressure (MPa)	Air (m ³)	Ar (m ³)	He (m ³)	H ₂ (m ³)	N ₂ (m ³)	O ₂ (m ³)	CNG (m ³)
4	40.7	41.5	38.5	38.4	40.1	41.6	46.4
5	50.9	52	48.07	48	50.2	52.2	57.95
6.9	70.29	71.79	66.37	66.26	69.3	71.83	80.01
7.59	77.21	79.1	72.64	72.5	76.08	79.15	89.24
8.28	84.14	86.44	78.86	78.66	82.82	86.52	98.4
8.97	91.07	93.79	85.03	84.73	89.49	93.89	107.78
9.66	98	101.2	91.16	90.83	96.14	101.27	117.89
10.34	104.77	108.5	98.12	96.84	102.74	108.66	127.24
11.03	111.37	115.9	104.28	102.83	109.29	116.09	137.34
11.72	117.97	123.3	110.4	108.75	115.78	123.5	147.13
12.41	124.57	130.7	116.49	114.66	122.25	130.88	156.31
13.1	131.17	138	122.54	120.49	128.66	138.27	166.61
13.79	137.77	145.3	128.55	126.28	134.9	145.68	175.76
14.48	144.36	152.6	134.53	132.05	140.91	153.04	185.67
15.17	150.91	159.9	140.47	137.71	147.33	160.34	194.45
15.86	156.97	167.1	146.37	143.37	153.46	167.64	203.23
16.55	163.04	174.3	152.25	148.97	159.48	174.92	213.39
17.24	169.11	181.5	158.08	154.48	165.39	182.04	221.36
17.93	175.17	188.6	163.89	159.86	171.24	189.18	229.57
18.62	181.24	195.6	169.66	165.43	177.04	196.27	236.82
19.31	187.3	202.5	179.4	170.84	182.69	203.26	244.92
20	193.37	209.4	181.1	176.2	188.32	210.24	252.33
20.69	198.96	246.3	186.78	181.49	193.82	217.09	259.67
21.38	204.4	223	192.42	186.85	199.14	223.86	265.59
22.07	209.83	229.7	198.03	192.07	204.61	230.56	271.73
22.76	215.27	236.3	203.6	197.31	209.86	237.18	278.46
23.45	220.7	242.8	209.15	202.5	215.05	243.65	284.75
24.14	226.14	249.2	214.66	207.64	220.26	250.1	290.24
24.83	231.58	255.5	220.15	212.46	225.18	256.41	296.63
25.52	236.87	261.8	225.6	217.7	230.1	262.63	300.92
26.21	241.69	267.9	321.03	222.69	234.91	268.69	306.46
26.9	246.51	274	236.42	227.71	239.7	274.74	311.92
27.59	251.34	279.9	241.79	232.63	244.39	280.66	316.55
28.28	256.16	285.8	247.13	237.5	249.01	286.35	321.82
28.97	260.98	291.6	252.44	242.34	253.51	392.12	325.9
29.66	265.81	297.3	257.52	247.13	257.92	297.68	329.88
30.34	270.51	302.8	262.97	251.84	262.38	303.2	334.52