

○KAMU3030-N1能力表

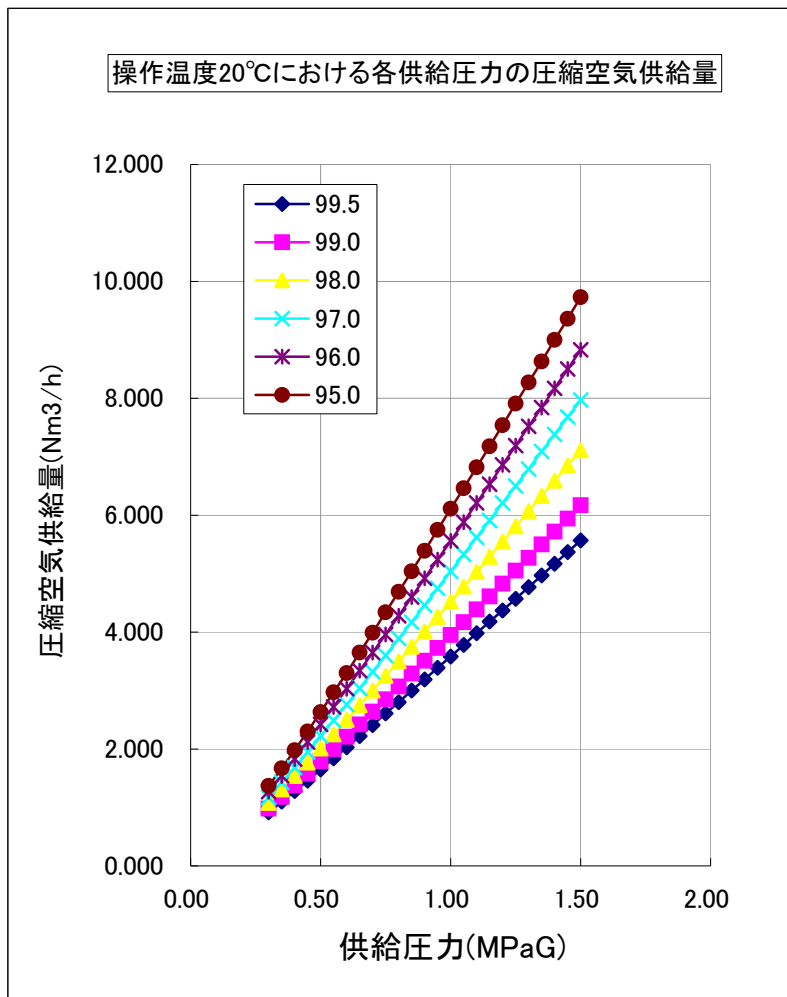
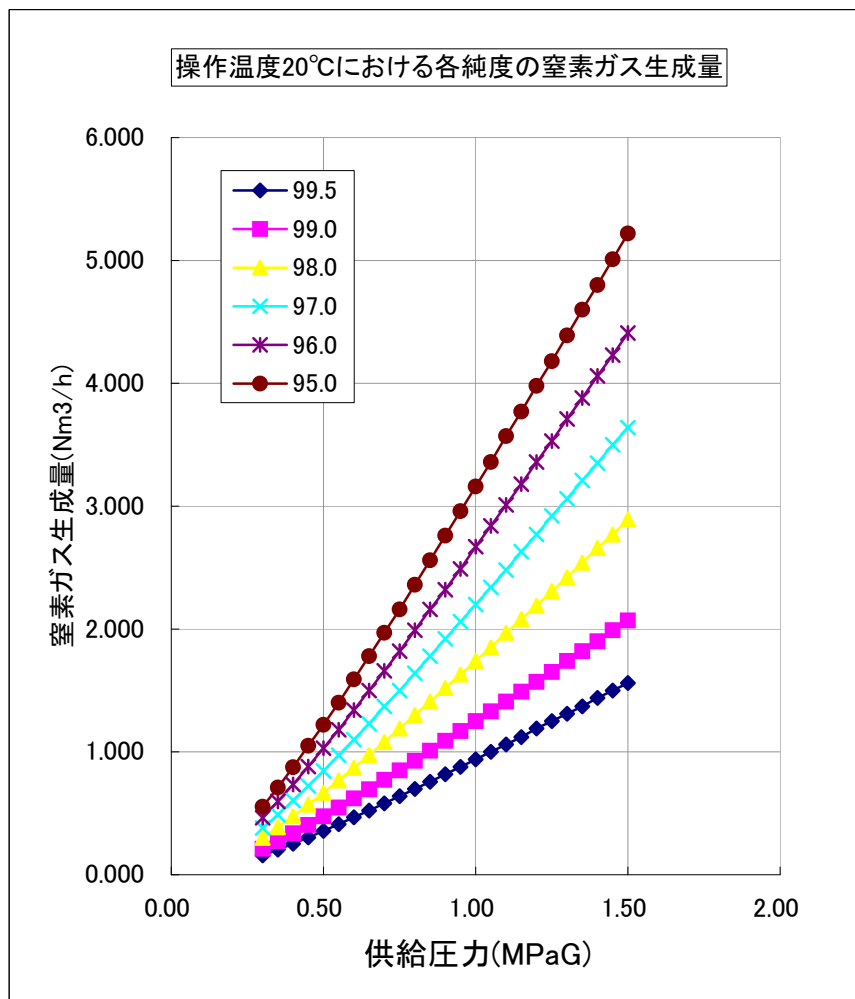
○操作温度20℃基本性能データ(窒素生成量)

ver. 20100101

| 処理圧力 | 窒素ガス生成量(NM3/hr) | | | | | | 圧縮空気供給量(NM3/hr) | | | | | |
|------|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|-------|
| | 窒素ガス純度(%) | | | | | | 窒素ガス純度(%) | | | | | |
| MPaG | 99.5 | 99.0 | 98.0 | 97.0 | 96.0 | 95.0 | 99.5 | 99.0 | 98.0 | 97.0 | 96.0 | 95.0 |
| 0.30 | 0.157 | 0.211 | 0.299 | 0.381 | 0.464 | 0.554 | 0.917 | 0.981 | 1.080 | 1.170 | 1.270 | 1.370 |
| 0.35 | 0.204 | 0.273 | 0.385 | 0.489 | 0.596 | 0.710 | 1.100 | 1.180 | 1.310 | 1.430 | 1.540 | 1.670 |
| 0.40 | 0.253 | 0.338 | 0.475 | 0.604 | 0.735 | 0.875 | 1.280 | 1.380 | 1.540 | 1.680 | 1.830 | 1.980 |
| 0.45 | 0.304 | 0.405 | 0.570 | 0.723 | 0.880 | 1.050 | 1.460 | 1.580 | 1.770 | 1.950 | 2.120 | 2.300 |
| 0.50 | 0.357 | 0.475 | 0.667 | 0.846 | 1.030 | 1.220 | 1.650 | 1.790 | 2.010 | 2.220 | 2.420 | 2.630 |
| 0.55 | 0.411 | 0.547 | 0.768 | 0.973 | 1.180 | 1.400 | 1.840 | 2.000 | 2.250 | 2.490 | 2.720 | 2.970 |
| 0.60 | 0.467 | 0.621 | 0.870 | 1.100 | 1.340 | 1.590 | 2.030 | 2.210 | 2.500 | 2.760 | 3.030 | 3.300 |
| 0.65 | 0.523 | 0.696 | 0.975 | 1.230 | 1.500 | 1.780 | 2.220 | 2.420 | 2.750 | 3.040 | 3.340 | 3.650 |
| 0.70 | 0.581 | 0.772 | 1.080 | 1.370 | 1.660 | 1.970 | 2.410 | 2.640 | 3.000 | 3.320 | 3.650 | 3.990 |
| 0.75 | 0.639 | 0.849 | 1.190 | 1.500 | 1.820 | 2.160 | 2.610 | 2.850 | 3.250 | 3.600 | 3.960 | 4.340 |
| 0.80 | 0.698 | 0.927 | 1.300 | 1.640 | 1.990 | 2.360 | 2.800 | 3.070 | 3.500 | 3.890 | 4.280 | 4.690 |
| 0.85 | 0.757 | 1.010 | 1.410 | 1.780 | 2.160 | 2.560 | 3.000 | 3.290 | 3.750 | 4.170 | 4.600 | 5.040 |
| 0.90 | 0.818 | 1.090 | 1.520 | 1.920 | 2.320 | 2.760 | 3.190 | 3.510 | 4.010 | 4.460 | 4.920 | 5.390 |
| 0.95 | 0.878 | 1.170 | 1.630 | 2.060 | 2.490 | 2.960 | 3.390 | 3.730 | 4.260 | 4.750 | 5.240 | 5.750 |
| 1.00 | 0.939 | 1.250 | 1.740 | 2.200 | 2.670 | 3.160 | 3.580 | 3.950 | 4.520 | 5.040 | 5.560 | 6.110 |
| 1.05 | 1.000 | 1.330 | 1.850 | 2.340 | 2.840 | 3.360 | 3.780 | 4.170 | 4.780 | 5.330 | 5.880 | 6.460 |
| 1.10 | 1.060 | 1.410 | 1.970 | 2.480 | 3.010 | 3.570 | 3.980 | 4.390 | 5.030 | 5.620 | 6.210 | 6.820 |
| 1.15 | 1.120 | 1.490 | 2.080 | 2.630 | 3.180 | 3.770 | 4.180 | 4.610 | 5.290 | 5.910 | 6.530 | 7.180 |
| 1.20 | 1.190 | 1.570 | 2.190 | 2.770 | 3.360 | 3.980 | 4.370 | 4.830 | 5.550 | 6.210 | 6.860 | 7.540 |
| 1.25 | 1.250 | 1.650 | 2.310 | 2.920 | 3.530 | 4.180 | 4.570 | 5.050 | 5.810 | 6.500 | 7.190 | 7.910 |
| 1.30 | 1.310 | 1.740 | 2.420 | 3.060 | 3.710 | 4.390 | 4.770 | 5.270 | 6.070 | 6.790 | 7.520 | 8.270 |
| 1.35 | 1.370 | 1.820 | 2.540 | 3.210 | 3.880 | 4.600 | 4.970 | 5.500 | 6.330 | 7.090 | 7.840 | 8.630 |
| 1.40 | 1.440 | 1.900 | 2.660 | 3.350 | 4.060 | 4.800 | 5.170 | 5.720 | 6.590 | 7.380 | 8.170 | 9.000 |
| 1.45 | 1.500 | 1.990 | 2.770 | 3.500 | 4.230 | 5.010 | 5.370 | 5.940 | 6.850 | 7.680 | 8.500 | 9.360 |
| 1.50 | 1.560 | 2.070 | 2.890 | 3.640 | 4.410 | 5.220 | 5.570 | 6.170 | 7.110 | 7.970 | 8.830 | 9.730 |

○KAMU3030-N1能力グラフ

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○KAMU3030-N1能力表

○操作温度45℃基本性能データ(窒素生成量)

ver. 20100101

| 処理圧力 MPaG | 窒素ガス生成量(NM3/hr) | | | | | | 圧縮空気供給量(NM3/hr) | | | | | |
|--------------|-----------------|-------|-------|-------|-------|-------|-----------------|--------|--------|--------|--------|--------|
| | 窒素ガス純度(%) | | | | | | 窒素ガス純度(%) | | | | | |
| | 99.5 | 99.0 | 98.0 | 97.0 | 96.0 | 95.0 | 99.5 | 99.0 | 98.0 | 97.0 | 96.0 | 95.0 |
| 0.30 | 0.235 | 0.328 | 0.481 | 0.625 | 0.772 | 0.930 | 1.870 | 1.980 | 2.150 | 2.310 | 2.480 | 2.650 |
| 0.35 | 0.304 | 0.423 | 0.618 | 0.801 | 0.988 | 1.190 | 2.230 | 2.360 | 2.580 | 2.790 | 3.000 | 3.210 |
| 0.40 | 0.377 | 0.523 | 0.762 | 0.986 | 1.220 | 1.460 | 2.580 | 2.750 | 3.020 | 3.280 | 3.530 | 3.790 |
| 0.45 | 0.453 | 0.627 | 0.911 | 1.180 | 1.450 | 1.740 | 2.940 | 3.150 | 3.470 | 3.770 | 4.070 | 4.390 |
| 0.50 | 0.531 | 0.734 | 1.070 | 1.380 | 1.690 | 2.030 | 3.310 | 3.540 | 3.920 | 4.270 | 4.620 | 4.990 |
| 0.55 | 0.612 | 0.844 | 1.220 | 1.580 | 1.940 | 2.330 | 3.680 | 3.950 | 4.380 | 4.780 | 5.180 | 5.600 |
| 0.60 | 0.694 | 0.956 | 1.380 | 1.790 | 2.190 | 2.630 | 4.040 | 4.350 | 4.840 | 5.290 | 5.740 | 6.220 |
| 0.65 | 0.777 | 1.070 | 1.550 | 2.000 | 2.450 | 2.940 | 4.420 | 4.760 | 5.300 | 5.810 | 6.310 | 6.840 |
| 0.70 | 0.862 | 1.190 | 1.710 | 2.210 | 2.710 | 3.250 | 4.790 | 5.160 | 5.770 | 6.320 | 6.880 | 7.470 |
| 0.75 | 0.947 | 1.300 | 1.880 | 2.420 | 2.970 | 3.560 | 5.160 | 5.570 | 6.240 | 6.850 | 7.460 | 8.100 |
| 0.80 | 1.030 | 1.420 | 2.050 | 2.640 | 3.240 | 3.880 | 5.540 | 5.990 | 6.710 | 7.370 | 8.040 | 8.730 |
| 0.85 | 1.120 | 1.540 | 2.220 | 2.860 | 3.510 | 4.200 | 5.910 | 6.400 | 7.180 | 7.900 | 8.620 | 9.370 |
| 0.90 | 1.210 | 1.660 | 2.390 | 3.080 | 3.780 | 4.520 | 6.290 | 6.810 | 7.650 | 8.430 | 9.200 | 10.000 |
| 0.95 | 1.300 | 1.780 | 2.570 | 3.300 | 4.050 | 4.840 | 6.660 | 7.230 | 8.130 | 8.960 | 9.780 | 10.700 |
| 1.00 | 1.390 | 1.900 | 2.740 | 3.520 | 4.320 | 5.170 | 7.040 | 7.640 | 8.600 | 9.490 | 10.400 | 11.300 |
| 1.05 | 1.480 | 2.020 | 2.920 | 3.750 | 4.600 | 5.490 | 7.420 | 8.060 | 9.080 | 10.000 | 11.000 | 11.900 |
| 1.10 | 1.570 | 2.150 | 3.090 | 3.970 | 4.870 | 5.820 | 7.800 | 8.480 | 9.560 | 10.600 | 11.500 | 12.600 |
| 1.15 | 1.660 | 2.270 | 3.270 | 4.200 | 5.150 | 6.150 | 8.180 | 8.890 | 10.000 | 11.100 | 12.100 | 13.200 |
| 1.20 | 1.750 | 2.390 | 3.450 | 4.430 | 5.420 | 6.480 | 8.560 | 9.310 | 10.500 | 11.600 | 12.700 | 13.900 |
| 1.25 | 1.840 | 2.520 | 3.620 | 4.650 | 5.700 | 6.810 | 8.940 | 9.730 | 11.000 | 12.200 | 13.300 | 14.500 |
| 1.30 | 1.930 | 2.640 | 3.800 | 4.880 | 5.980 | 7.150 | 9.320 | 10.100 | 11.500 | 12.700 | 13.900 | 15.200 |
| 1.35 | 2.020 | 2.770 | 3.980 | 5.110 | 6.260 | 7.480 | 9.700 | 10.600 | 12.000 | 13.200 | 14.500 | 15.800 |
| 1.40 | 2.110 | 2.890 | 4.160 | 5.340 | 6.540 | 7.810 | 10.100 | 11.000 | 12.400 | 13.800 | 15.100 | 16.500 |
| 1.45 | 2.200 | 3.020 | 4.340 | 5.570 | 6.820 | 8.150 | 10.500 | 11.400 | 12.900 | 14.300 | 15.700 | 17.200 |
| 1.50 | 2.300 | 3.140 | 4.520 | 5.800 | 7.100 | 8.480 | 10.800 | 11.800 | 13.400 | 14.900 | 16.300 | 17.800 |

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