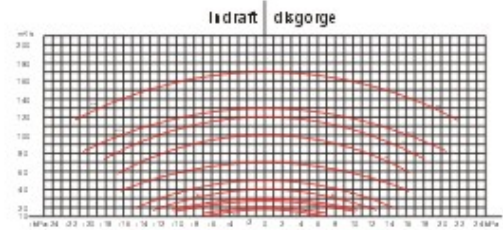
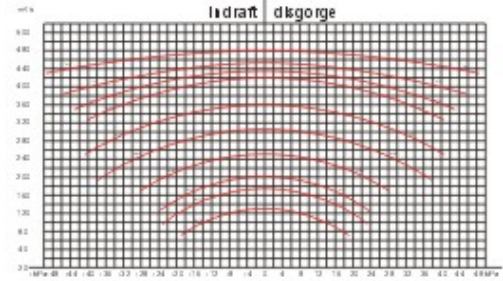


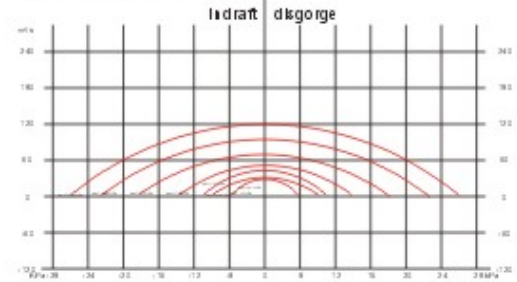
| Serial number | Type | Max. air pressure | Max. flux | Max. vacuum degree | Power | Rotate Speed | Noise | N.W. |
|---------------|----------|-------------------|-------------------|--------------------|-------|--------------|-------|------|
| | | kPa | m ³ /h | -kPa | kw | r/min | LwadB | |
| 1 | HG-90 | 7.0 | 12.0 | 5.5 | 0.09 | 2800 | | 6.2 |
| 2 | HG-120 | 7.5 | 15.2 | 6.0 | 0.12 | 2800 | | 6.2 |
| 3 | HG-160 | 9.0 | 19.0 | 6.5 | 0.16 | 2800 | | 8.0 |
| 4 | HG-180 | 10.0 | 20.0 | 7.0 | 0.18 | 2800 | | 8.0 |
| 5 | HG-200 | 11.0 | 29.0 | 7.0 | 0.20 | 2800 | | 8.0 |
| 6 | HG-260 | 13.0 | 36.0 | 8.0 | 0.25 | 2800 | | 9.8 |
| 7 | HG-300 | 15.0 | 45.0 | 8.5 | 0.30 | 2800 | | 10.0 |
| 8 | HG-370 | 17.0 | 70.0 | 9.8 | 0.37 | 2800 | | 12.5 |
| 9 | HG-380 | 18.0 | 80.0 | 9.8 | 0.38 | 2800 | | 13.5 |
| 10 | HG-550 | 19.0 | 100.0 | 10.0 | 0.75 | 2800 | ≤60 | 17.6 |
| 11 | HG-750 | 22.0 | 120.0 | 12.0 | 0.75 | 2800 | | 17.6 |
| 12 | HG-780 | 23.0 | 130.0 | 12.0 | 0.75 | 2800 | | 18 |
| 13 | HG-1100 | 27.0 | 170.0 | 14.0 | 1.10 | 2800 | | 23.5 |
| 14 | HG-1500 | 30.0 | 180.0 | 14.8 | 1.50 | 2800 | | 26 |
| 15 | HG-370S | 17.0 | 70.0 | 9.8 | 0.37 | 2800 | | 12.5 |
| 16 | HG-550S | 19.0 | 100.0 | 10.0 | 0.75 | 2800 | | 17.6 |
| 17 | HG-750S | 22.0 | 120.0 | 12.0 | 0.75 | 2800 | | 17.6 |
| 18 | HG-1100S | 27.0 | 170.0 | 14.0 | 1.10 | 2800 | | 23.5 |
| 19 | HG-1500S | 30.0 | 180.0 | 14.8 | 1.50 | 2800 | | 26 |
| 20 | HG-2200S | 36.0 | 250.0 | 16.7 | 2.20 | 2800 | | 34 |
| 21 | HG-3800S | 38.0 | 320.0 | 18.0 | 3.80 | 2800 | ≤70 | 71 |

The technology parameter of the HG series vortex gas pump (only for reference, not for test gts)

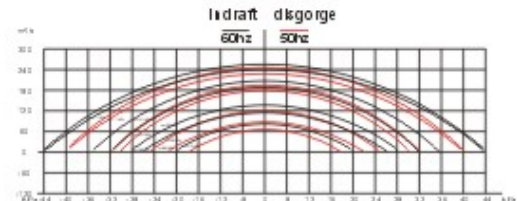


| Type | Voltage | Current | Frequency | Max. air pressure | Max. Flux | Max. Vacuum degree | Power | Rotate speed | Noise | N.W. | Box up volume |
|-----------|-------------------|---------------------------|-----------|-------------------|-------------------|--------------------|-------------|--------------|-------|------|--------------------|
| | V | A | Hz | KPa | M ³ /h | -KPa | Kw | R/min | LwadB | Kg | (cm ³) |
| HG-90B | 220-240 | 1.09 (1.31) | 50 (60) | 6.5(7.5) | 30(36) | 4.5(5.5) | 0.09 (0.11) | 2800 (3400) | ≤60 | 4.5 | 22x20x22 |
| HG-120B | 220-240 | 1.36 (1.62) | 50 (60) | 6.5(7.5) | 30(36) | 4.5(5.5) | 0.12 (0.15) | 2800 (3400) | ≤60 | 4.6 | 22x20x22 |
| HG-160B | 220-240 | 1.72 (2.06) | 50 (60) | 7.5(9.0) | 35(42) | 5.5(6.5) | 0.16 (0.19) | 2800 (3400) | ≤60 | 5.1 | 24x22x24 |
| HG-180B | 220-240 | 1.89 (2.27) | 50 (60) | 8.5(10) | 40(48) | 6.0(7.0) | 0.18 (0.22) | 2800 (3400) | ≤60 | 7.2 | 26x24x24 |
| HG-200B | 220-240 | 2.01 (2.42) | 50 (60) | 8.0(9.5) | 40(48) | 6.0(7.0) | 0.20 (0.24) | 2800 (3400) | ≤60 | 7.3 | 28x26x28 |
| HG-250B | 220-240 | 2.50 (3.00) | 50 (60) | 12(14) | 48(57) | 8.5(10) | 0.25 (0.30) | 2800 (3400) | ≤60 | 8 | 28x28x29 |
| HG-250GB | △220-240 Y380-415 | 1.24(1.68) 0.72(0.97) | 50(60) | 12(14) | 48(57) | 8.5(10) | 0.25(0.30) | 2800 (3400) | ≤60 | 8 | 31x29x30 |
| HG-370B | 220-240 | 3.50 (4.20) | 50 (60) | 16(19) | 60(70) | 11(13) | 0.37 (0.44) | 2800 (3400) | ≤60 | 11.5 | 31x29x30 |
| HG-370GB | △220-240 Y380-415 | 1.55(2.11) 1.02(1.16) | 50(60) | 16(19) | 60(70) | 11(13) | 0.37(0.44) | 2800 (3400) | ≤60 | 11 | 31x29x30 |
| HG-550B | 220-240 | 4.80 (5.76) | 50 (60) | 20(24) | 110(132) | 16(19) | 0.55 (0.66) | 2800 (3400) | ≤60 | 15 | 34x34x35 |
| HG-550GB | △220-240 Y380-415 | 2.51(3.01) 1.45(1.74) | 50(60) | 20(24) | 110(132) | 16(19) | 0.55(0.66) | 2800 (3400) | ≤60 | 15.5 | 34x34x35 |
| HG-750B | 220-240 | 6.30(7.56) | 50(60) | 21(25) | 120(145) | 17(20) | 0.75(0.90) | 2800 (3400) | ≤60 | 15.3 | 34x34x35 |
| HG-750GB | △220-240 Y380-415 | 3.31(4.10) 1.81(2.37) | 50(60) | 21(25) | 120(145) | 17(20) | 0.75(0.90) | 2800 (3400) | ≤60 | 15.9 | 34x34x35 |
| HG-1100B | 220-240 | 8.7 (10.44) | 50 (60) | 25(30) | 170(205) | 20(24) | 1.1 (1.3) | 2800 (3400) | ≤60 | 23 | 41x38x42 |
| HG-1100GB | △220-240 Y380-415 | 4.36(5.88) 2.52(3.42) | 50(60) | 25(30) | 170(205) | 20(24) | 1.1(1.3) | 2800 (3400) | ≤60 | 21.5 | 41x38x42 |
| HG-1500B | 220-240 | 11.80 (14.16) | 50 (60) | 26(31) | 180(215) | 21(25) | 1.5 (1.8) | 2800 (3400) | ≤60 | 24.2 | 41x38x42 |
| HG-1500GB | △220-240 Y380-415 | 5.96(8.20) 3.44(4.74) | 50(60) | 26(31) | 180(215) | 21(25) | 1.5(1.8) | 2800 (3400) | ≤60 | 23 | 41x38x42 |
| HG-2200GB | △220-240 Y380-415 | 8.52(10.22) 4.92(5.91) | 50(60) | 36(43) | 210(250) | 26(31) | 2.2(2.6) | 2800 (3400) | ≤60 | 33.8 | 47x42x49 |
| HG-3000GB | △220-240 Y380-415 | 11.07(13.28) 6.39(7.67) | 50(60) | 37(44) | 230(276) | 27(32) | 3.0(3.6) | 2800 (3400) | ≤60 | 35 | 47x42x49 |
| HG-4000GB | △220-240 Y380-415 | 14.15(16.97) 8.17(9.80) | 50(60) | 38(45) | 250(300) | 28(33) | 4.0(4.8) | 2800 (3400) | ≤60 | 37.5 | 47x42x49 |
| HG-5500GB | △220-240 Y380-415 | 19.23(23.21) 11.10(13.40) | 50(60) | 42(50) | 430(516) | 32(38) | 5.5 (6.6) | 2800 (3400) | ≤60 | 81 | 65x60x66 |
| HG-7500GB | △220-240 Y380-415 | 25.98(34.19) 15.00(19.74) | 50(60) | 45(52) | 450(540) | 35(42) | 7.5 (9.0) | 2800 (3400) | ≤60 | 91 | 65x60x66 |

The technology parameter of the HG series vortex gas pump (only for reference, not for test gts)




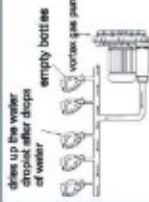

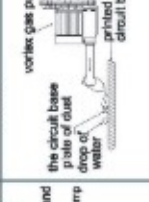
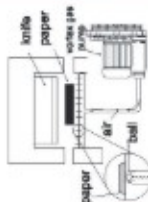
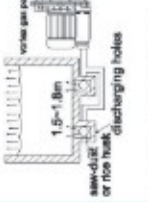

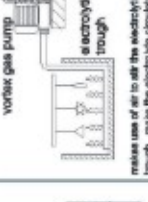
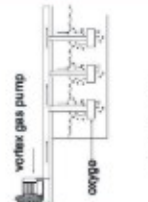
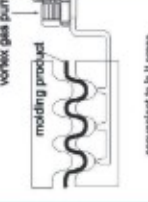

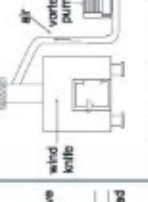
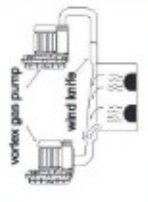


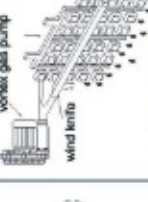
The technology parameter of the HG series vortex gas pump (only for reference, not for test gts)

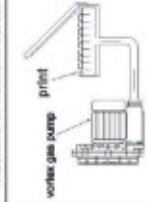
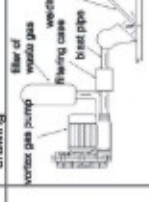
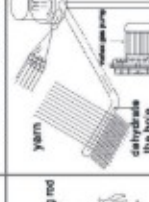
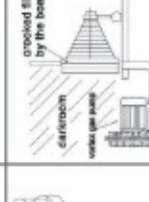
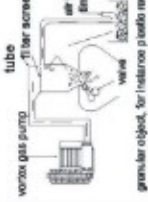
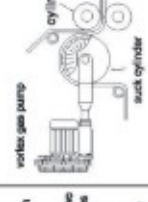
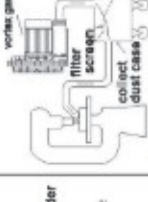
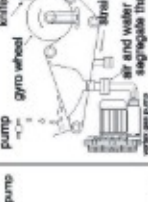
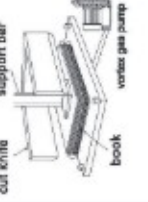
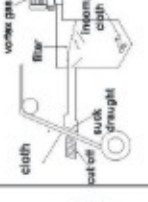
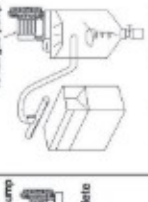

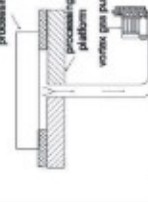
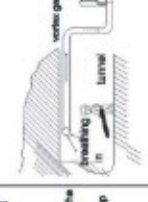
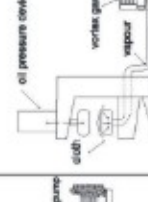
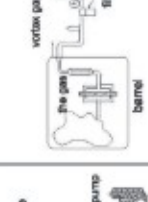


Blow, Hoover, exhaust, cool, transport, air cushion, air cushion

Application example us for blowing

Application example us for indraft

| | | | |
|--|--|---|---|
| <p>The gas and heavy oil gush out firing</p>  <p>vortex gas pump high-pressure air fuel</p> | <p>Wash the bottle machine and dries up</p>  <p>dries up the water droplet after drops of water vortex gas pump</p> | <p>Can collect all the bits automatically after cut the Paper</p>  <p>coil piece blow and send off out control and transfer vortex gas pump</p> | <p>It is dry to use the air knife</p>  <p>vortex gas pump the circuit base plate of dust vortex gas pump</p> |
| <p>Air cushion</p>  <p>knife paper vortex gas pump air ball</p> <p>High wind pressure (2.000mmHg) and enough wind amount, can fly steadily your rotation to the air cone press horizontal.</p> | <p>The domestic animal excrement fermenter ferreceses gas</p>  <p>1.5-1.8m vortex gas pump discharging holes</p> | <p>Subpoena transport</p>  <p>examine cable medicine vortex gas pump</p> | <p>The electrolytic liquid mix round</p>  <p>vortex gas pump electrolytic tough</p> |
| <p>The oxygen supply in breed aqualics</p>  <p>vortex gas pump oxygen water in the pool</p> <p>Increasing the buoyancy, easy to move.</p> | <p>Puncher machine</p>  <p>vortex gas pump molding product</p> <p>convenient to it, it press product of taking shape after to take out.</p> | <p>Powder body transport</p>  <p>powder body vortex gas pump control valve spray head compress air</p> | <p>Combustion-supporting discharge with the waste gas of the incinerator</p>  <p>wind knife vortex gas pump air</p> |
| <p>The exhaust gas blows smoking</p>  <p>vortex gas pump wind knife</p> <p>discharging quickly by the scattered exhaust gas that appears, so as not to cause pollution.</p> | <p>Wash the car and dry up</p>  <p>vortex gas pump wind knife</p> <p>blow the medicine contact to dry after leaving car machine washing.</p> | <p>Print and force dryness</p>  <p>vortex gas pump heater wind knife warm wind</p> <p>enriching the printing color to dry fast.</p> | <p>Dry up after cleaning</p>  <p>vortex gas pump wind knife</p> <p>medium contact or of gas after cleaning tank away from another supply.</p> |

| | | | |
|---|--|---|--|
| <p>The sucking of the printing machine of network edition</p>  <p>vortex gas pump print</p> <p>printed matter utilize the pressure of sucking to be regular, in order to make it easy for print.</p> | <p>Eject the exhaust gas and dust produced while welding drawing</p>  <p>vortex gas pump filter of waste gas welding case blowing case blast pipe</p> <p>vortex gas pump</p> <p>vacuum way is arranged to the exhaust, ensure operators to be healthy.</p> | <p>The weave cotton machine suck silk</p>  <p>yarn dehydrate the hole vortex gas pump</p> <p>absorb the moisture content and regular end of a thread, improve the quality and efficiency of the products.</p> | <p>Photo-engraving</p>  <p>cracked film darkroom vortex gas pump</p> <p>make use of vacuum suction to keep film, raise speed, is suitable for photo engraving industry.</p> |
| <p>The powder body transports</p>  <p>vortex gas pump tube filter screen air flow vortex gas pump</p> <p>granular subject, for instance plastic raw materials, etc., can make the atmospheric pressure (blow) or the vacuum suction to accomplish the task of sending.</p> | <p>Print suck</p>  <p>vortex gas pump cylinder suck cylinder</p> <p>vacuum suck printing paper is it transfer by molding.</p> | <p>Industry hoover</p>  <p>vortex gas pump filter screen collect dust case vortex gas pump</p> <p>In the factory for the platform right to have fig. It have the clean the ways.</p> | <p>Vacuum dehydrate</p>  <p>knife gyro wheel rain cloth air and water vortex gas pump dehydrate the air vortex gas pump the paper pulp dehydrate, pollution dehydrate, the cloth dehydrates etc.</p> |
| <p>Make books machine</p>  <p>cut knife support bar book vortex gas pump</p> <p>cut off books when keep sucking.</p> | <p>Incomplete cloth deal with</p>  <p>vortex gas pump cloth filter cut off vortex gas pump rough</p> <p>cloth cutting treatment.</p> | <p>Ox milk paper carbon filling machine</p>  <p>vortex gas pump</p> <p>ox milk vacuum that box is fill without any carbon.</p> | <p>Bean curd machinery</p>  <p>vortex gas pump</p> <p>brushing the soybean wheel to the trough and air to clearing the trough.</p> |
| <p>Keeping processing</p>  <p>processing processing platform vortex gas pump</p> <p>block of processing thing, plastic, etc using respiratory for some un-magnum object's thing.</p> | <p>Defence works scene</p>  <p>vortex gas pump tunnel</p> <p>for remove the part of the tunnel and narrow any small path dust and poisonous gas.</p> | <p>Iron cloth machine</p>  <p>oil pressure device vortex gas pump vapour</p> <p>speed to discharge the vapour when burning cloth.</p> | <p>The gas resolves</p>  <p>vortex gas pump filter barrel</p> <p>using the attraction of the gas resolves device.</p> |