

Technical Specifications - Oxygen Generators

| MODEL | 70% Flow O ₂ (Nm ³ /h) | 85% Flow O ₂ (Nm ³ /h) | 90% Flow O ₂ (Nm ³ /h) | 93% Flow O ₂ (Nm ³ /h) | 95% Flow O ₂ (Nm ³ /h) |
|-----------|--|--|--|--|--|
| HIL-02-1 | - | 0,167 | 0,153 | 0,142 | 0,125 |
| HIL-02-2 | - | 0,345 | 0,317 | 0,294 | 0,258 |
| HIL-02-3 | - | 0,835 | 0,767 | 0,710 | 0,624 |
| HIL-02-4 | - | 1,18 | 1,09 | 1,01 | 0,884 |
| HIL-02-5 | - | 3,68 | 3,35 | 3,05 | 2,68 |
| HIL-02-6 | - | 6,04 | 5,35 | 4,51 | 3,77 |
| HIL-02-7 | 9,93 | 8,41 | 7,35 | 5,98 | 4,86 |
| HIL-02-8 | 13,80 | 11,69 | 10,22 | 8,31 | 6,75 |
| HIL-02-9 | 17,67 | 14,96 | 13,08 | 10,64 | 8,65 |
| HIL-02-10 | 23,56 | 19,95 | 17,44 | 14,19 | 11,53 |
| HIL-02-11 | 37,26 | 31,55 | 27,58 | 22,44 | 18,23 |
| HIL-02-12 | 46,57 | 39,44 | 34,48 | 28,05 | 22,79 |
| HIL-02-13 | 60,84 | 51,53 | 45,04 | 36,64 | 29,77 |
| HIL-02-14 | 79,13 | 67,02 | 58,58 | 47,66 | 38,72 |
| HIL-02-15 | 120,18 | 101,79 | 88,97 | 72,38 | 58,81 |

OXYGEN PRODUCTION WITH COMPRESSED AIR INPUT AT 6,5 barg

PURITY

Purity values are measured in oxygen content (Variation + 3%). Other purities are available on request.

For choosing the appropriate purity for the process please refer to the applications purity list or contact Hi-line Industries.

COMPRESSED AIR

Required inlet compressed air quality is 1:3:1 as in ISO DIN 8573-1.

DEWPOINT

Dewpoint: a refrigerated air dryer (3° dewpoint) is required. The produced oxygen flow will have a dewpoint of -35°C.

Other capacities available on request.

Models and specifications are subject to change without notice.