



OXYGEN PSA GENERATOR

TOG-2024/V01



Oxygen Generators

TRYCOMP Oxygen Generator is used in every sector where oxygen gas is needed. Sustainability is a very important option for companies that value profitability. TRYCOMP enables you to become a professional oxygen producer with an on-site oxygen generator. Our customers can get rid of operating expenses with low air consumption and minimum cost.

Discover energy innovation by taking advantage of the "SITE MANUFACTURING AND ON-SITES PLUG AND WORK" system.



Low Operating and Maintenance Costs

Long maintenance period High quality equipment
Economical spare parts and service costs
Maintenance- no replacement required exhaust and valve systems

Our advantages:

- TRYCOMP Oxygen Generator is a fully tested and reliable solution, trusted in hundreds of applications worldwide.
- Designed with sustainability in mind, it offers significant cost savings by efficiently producing oxygen at the desired purity levels.
- Advanced Touchscreen Control: Monitor and record oxygen gas parameters instantly using the advanced touchscreen interface.
- Automatic Operation: The system automatically starts and stops based on your oxygen consumption, ensuring efficiency and convenience.
- Customizable Production: Oxygen production is site-specific and can be tailored to meet customer requirements.
- 7/24 Operation: The generator is fully automatic and designed to operate continuously, around the clock.
- Remote Control Capability: The system can be monitored and controlled remotely via online access.
- Plug-and-Play System: Designed for easy installation with the 'Site Manufacturing and On-Sites Plug-and-Work' system.
- Durable Components: The control valves, sourced from reputable European manufacturers, are built for longevity and require minimal maintenance. The system also features advanced exhaust and valve technology that eliminates the need for frequent replacements.
- Adjustable Purity: The oxygen purity level can be adjusted to meet specific needs.
- Global Availability: TRYCOMP Oxygen Generators are available worldwide, offering reliable and efficient oxygen production no matter your location.
- In addition to our PSA-based oxygen generators, we also offer VPSA and Cryogenic oxygen production systems, providing a range of solutions to meet diverse operational needs.

INDUSTRIAL COMPRESSED AIR & GAS SOLUTIONS

INPUT PRESSURE AIR CORRECTION FACTORS			
4 BAR	5 BAR	6 BAR	7 BAR
0.75	0,9	1	1

COMPRESSED AIR INLET 7 BAR G			
PURITY	90%	93%	95%
THE RATIO OF AIR TO GAS	9	10	11

AIR INPUT HEAT CORRECTION FACTORS			
5 °C	10 °C	15 °C	20 °C
0,95	1,03	1,02	1



Oxygen Productions (Nm³/h)

MODEL	90%	93%	95%	DIMENSIONS "mm"			WEIGHT	ONNECTION SIZE BSP FEMALE	ELECTRIC POWER
				LENGTH	WITDH	HEIGHT			
TRYOxy -01	0,60	0,6	0,50	400	300	1000	45 kg	1/4"	230 V AC 50-60 HZ 250 W
TRYOxy -02	1,20	1,1	1,00	450	350	1150	60 kg	1/4"	230 V AC 50-60 HZ 250 W
TRYOxy -03	2,40	2,3	2,00	450	400	1250	80 kg	1/2"	230 V AC 50-60 HZ 250 W
TRYOxy -04	3,60	3,4	3,00	500	450	1350	160kg	1/2"	230 V AC 50-60 HZ 250 W
TRYOxy -05	7,00	6	5,00	650	450	1900	300 kg	1/2"	230 V AC 50-60 HZ 250 W
TRYOxy -06	8,90	8,1	7,10	700	450	2000	430 kg	3/4"	230 V AC 50-60 HZ 250 W
TRYOxy -07	10,00	9	8,00	850	550	2000	550 kg	1"	230 V AC 50-60 HZ 250 W
TRYOxy -08	12,00	11	10,00	950	600	2180	650 kg	1"	230 V AC 50-60 HZ 250 W
TRYOxy -09	14,50	13,2	12,00	1000	650	2250	740 kg	1"	230 V AC 50-60 HZ 250 W
TRYOxy -10	16,00	14	13,00	1000	700	2250	810 kg	1"	230 V AC 50-60 HZ 250 W
TRYOxy -11	18,80	16,8	15,50	1100	700	2250	890kg	1 1/2"	230 V AC 50-60 HZ 250 W
TRYOxy -12	25,00	23	21,00	1200	750	2300	950 kg	1 1/2"	230 V AC 50-60 HZ 250 W
TRYOxy -13	29,00	26	24,00	1600	800	2300	1100 kg	1 1/2'	230 V AC 50-60 HZ 250 W
TRYOxy -14	39,00	34	30,00	1700	900	2400	1350kg	1 1/2'	230 V AC 50-60 HZ 250 W
TRYOxy -15	46,00	41	35,00	1700	1000	2500	1600kg	1 1/2"	230 V AC 50-60 HZ 250 W
TRYOxy -16	52,00	47	42,00	1800	1100	2600	2300 kg	1 1/2"	230 V AC 50-60 HZ 250 W
TRYOxy	63,00	57	50,00	1800	1100	2500	2300 kg	2"	230 V AC 50-60 HZ 250 W
TRYOxy -18	80,00	72	65,00	1950	1120	2800	2900 kg	2"	230 V AC 50-60 HZ 250 W
TRYOxy -19	90,00	88	72,00	2005	1115	2900	3200 kg	2"	230 V AC 50-60 HZ 250 W
TRYOxy -20	104,00	95	87,00	2200	1300	3000	3.500 kg	2"	230 V AC 50-60 HZ 250 W
TRYOxy -21	137,00	125	107,00	2350	1500	3300	4.000 kg	2 1/2"	230 V AC 50-60 HZ 250 W
TRYOxy -22	153,00	139	127,00	2450	1600	3500	5.000 kg	2 1/2"	230 V AC 50-60 HZ 250 W
TRYOxy -23	192,00	175	160,00	2600	1700	3700	6.000 kg	3"	230 V AC 50-60 HZ 250 W
TRYOxy -24	241,00	220	200,00	2700	1800	3900	7.000 kg	DN 100	230 V AC 50-60 HZ 250 W
TRYOxy- 25	290,00	264	240,00	2900	1900	4100	9.000 kg	DN 100	230 V AC 50-60 HZ 250 W
TRYOxy- 26	385,00	350	320,00	3100	2000	4700	11.000 kg	DN 150	230 V AC 50-60 HZ 250 W
AMBIENT TEMPERETURE 20 °C						20 °C INLET AIR Dewpoint + 3 °C			

6 Bar Oxygen Generator' Installation Diagram

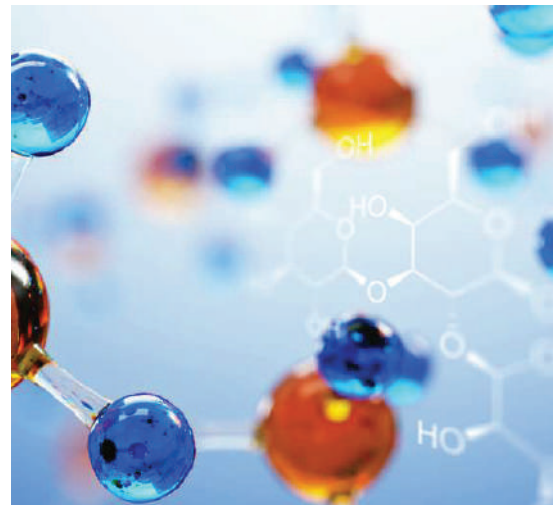
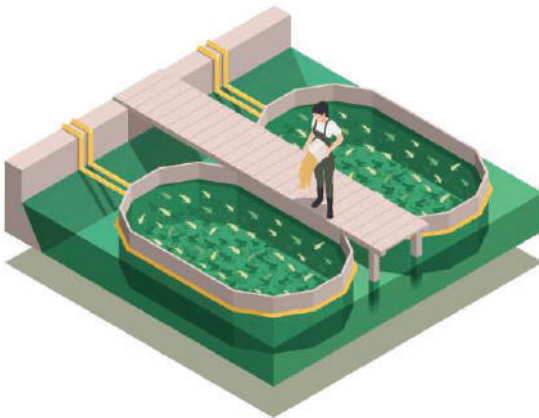
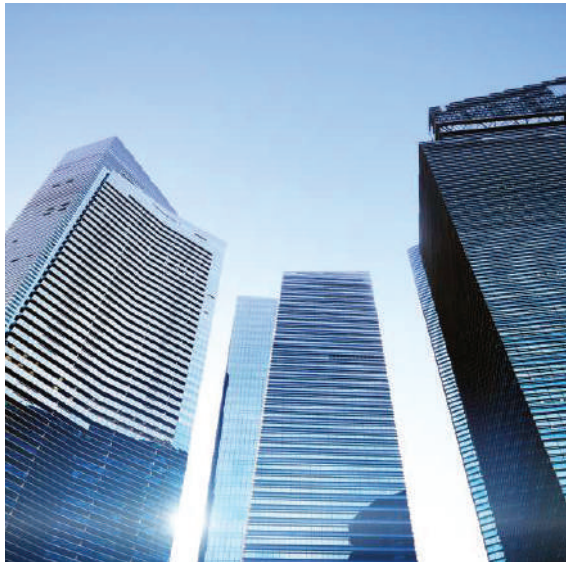


150 Bar Oxygen Generator' Installation Diagram



Applications of Sector

Medical
Glass industry
Maden mining
Ozone gas production
Purification of wastewater
Fish farms
Rock wool
Glass wool industry
Metal industry



Your vision is our commitment.

Reach out to us today, to explore the great possibilities.

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—COMPANY—

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