

MEDICAL AIR PRODUCTION PLANTS

Using ambient air as a raw material, the medical air systems manufactured by GAZ SYSTEMES are composed of:

- a reliable range of **direct coupling compressors** from 5.5 to 110 kW,

- five stages of compressed air filtration to produce medical grade compressed air
- an adsorption dryer to obtain a medical air dew point compliant with European Pharmacopeia

5

FILTRATION
STAGES

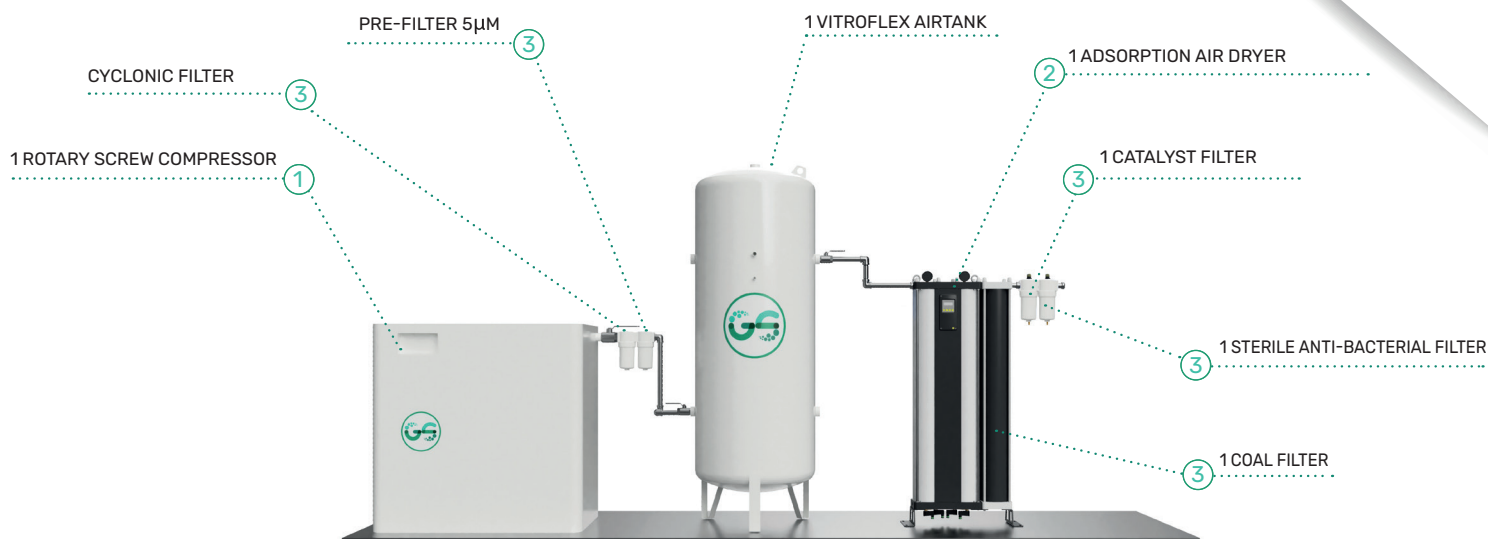


U.E. & U.S. PHARMACOPEIA
COMPLIANT

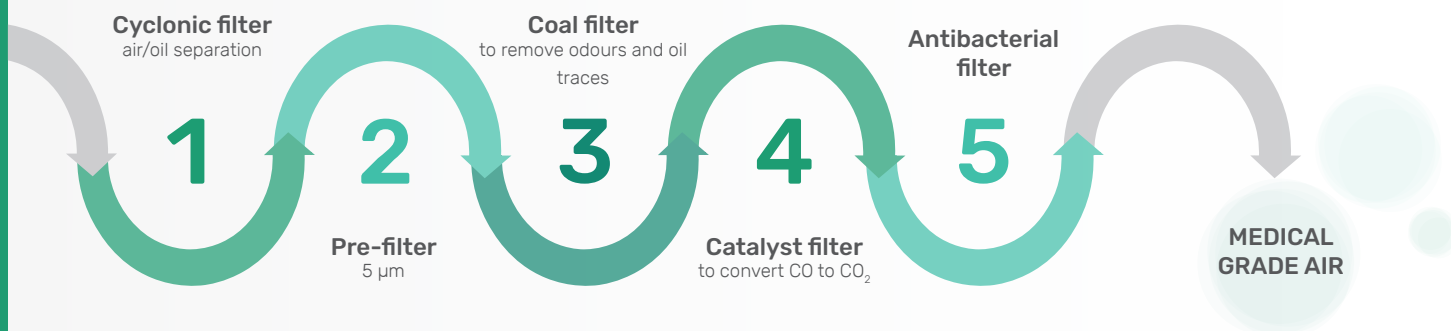


VARIOUS
CONFIGURATIONS





5 STAGES OF MEDICAL FILTRATION



MODELS	CONTINUOUS FLOW	COMPRESSOR POWER	AIR TANK
AIR 19	19 m ³ /h	2.2 kW	270 L
AIR 28	28 m ³ /h	4 kW	500 L
AIR 42	42 m ³ /h	5.5 kW	1000 L
AIR 59	59 m ³ /h	7.5 kW	1000 L
AIR 82	82 m ³ /h	11 kW	1000 L
AIR 118	118 m ³ /h	15 kW	1000 L
AIR 151	151 m ³ /h	18.5 kW	1500 L
AIR 185	185 m ³ /h	22 kW	1500 L
AIR 251	251 m ³ /h	30 kW	1500 L
AIR 321	321 m ³ /h	37 kW	2000 L
AIR 440	440 m ³ /h	45 kW	3000 L
AIR 528	528 m ³ /h	55 kW	3000 L
AIR 603	603 m ³ /h	75 kW	5000 L
AIR 784	784 m ³ /h	90 kW	5000 L
AIR 903	903 m ³ /h	110 kW	5000 L

TECHNICAL CHARACTERISTICS

- Ambient temperature: 45°C
- Service pressure: Jusqu'à 10 bar
- Power supply: 400V AC 50 Hz
- Air inlet temperature: 55°C
- Under pressure dew point: -70°C
- Compliant with European Pharmacopoeia regulations

NUMBER OF COMPRESSORS

S	SIMPLE
D	DOUBLE
T	TRIPLE

Compliant with HTM 02-01, EN 7396-1
Quality Management System certified EN ISO 13485

