GAZ SYSTEMES

GS COMP

HEAVY DUTY COMPRESSORS
GS-COMP

The GS-COMP range is composed of lubricated screw compressors with a **direct coupling** between the motor and the compressor. The **non-existence of a belt and thermostatic valves** guarantees a better performance (no energy loss) and durability for medical use.

This design ensure a long life expectancy of the compressor and significantly **reduces maintenance operations** while optimizing the operation of the compressor.

DIRECT COUPLING

NO BELT

ACCESSIBILITY

TECHNICAL CHARACTERISTICS

- Maximum air pressure: 10 bar
- Sound level: from 63 to 72 dB
- Power supply: 400V AC 50 Hz*
  *60 Hz available on demand

ACCESSIBILITY
All protective covers are removable for easy maintenance.

DIRECT COUPLING
- Beltless design
- No power loss

OPTIMIZED MAINTENANCE PLAN
- No thermostatic valve for an effective cooling
- No distribution belt
- High efficiency engine
- Low cost consumables

CONNEXION ENTRÉE/SORTIE G3/4 -> DN180

MODELS	AIR FLOW AT 10 BAR	POWER
GS-COMP-0150 Screw	124 m^3/h	15 kW
GS-COMP-0185 Screw	151 m^3/h	18,5 kW
GS-COMP-0220 Screw	192 m^3/h	22 kW
GS-COMP-0300 Screw	273 m^3/h	30 kW
GS-COMP-0370 Screw	330 m^3/h	37 kW
GS-COMP-0450 Screw	410 m^3/h	45 kW
GS-COMP-0550 Screw	528 m^3/h	55 kW
GS-COMP-0750 Screw	680 m^3/h	75 kW
GS-COMP-0900 Screw	840 m^3/h	90 kW
GS-COMP-1320 Screw	1124 m^3/h	132 kW
GS-COMP-1600 Screw	1233 m^3/h	160 kW

* Other less powerful models available on request

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

ISO 13485

Carefully read the instructions for use that accompany the devices and the labeling provided.
Non contractual document - may be modified without notice.
GAZ SYSTEMES 189 rue de Gourette 64121 Serres-Castet FRANCE. Ref: B005XXXXMFTEN001 Ed 01 - 21.10.2022