

MEDICAL AIR COMPRESSORS



Compressors **D&D**TM

MEDICAL AIR SYSTEM



ADVANTAGES / TECHNICAL PERFORMANCE

Equipment control

- Digital touchscreen.
- Audiovisual alarms, temperature, pressure, voltage overload and CO loads.
- Engine start and stop switch.
- CO Monitor.
- Display the hours of operation.
- Alternate or simultaneous sequence control.
- ANSE, NEMA, IP, & UL.
- Control card protected against electromagnetic noise.
- Automatic purge control.
- Controlling to 4 devices.

Moto Compression Module Oil-less

- OIL-LESS.
- Compression technology with excellent volumetric efficiency.
- Anti-vibration mounts, which lower vibration levels.
- Low noise level.
- Post-cooling, air-cooled system.
- Free from friction between compression mechanisms.
- Totally enclosed fan cooled motor (TEFC).
- Belt drive.
- Air drive filter replacement every 2,000 working hours.
- Compact and optimized space.

DESICCANT THROUGH ADSORPTION DRYER MODULE

Functions and futures

- High-efficiency desiccant dryers with dew point monitor.
- Dew point at a constant pressure of -40°C.
- Dry air supply.
- Vertical dryers within the cockpit.
- Easy access and maintenance.
- Guaranteeing the supply of high-quality dry air.

FILTRATION BANK

Functions and futures

- The first stage passes through a general-purpose particulate filter of up to 1 micron in compressed air, with a filtration efficiency of 99.99%.
- The second stage passes through a coalescing filter for removing liquid oils, steam, or spray, with a filtration efficiency of 99.999%.
- The third stage goes through a steam absorption filter, for removal of odors and taste of particles of up to 0.01 microns in compressed air, and a filtration efficiency of 99.9999%.

QUALITY AND EFFICIENCY

We supply products and solutions that comply with a high added value to satisfy our customer needs, based on our integrated skills in the development, manufacture, sales, and engineering processes, applied to various industries.

- ISO 9001:2015
- LISTED UL 508A
- ISO 13485-2016
- CE (EUROPEAN COMMUNITY)
- NFPA 99
- EUROPEAN PHARMACOPOEIA

COMPRESSORS SCROLL SIMPLEX DENTAL SERIES SDDS

MODEL	POWER hp/kw	VOLTAGE	FLOW (cfm)/(m3/h)	PRESSURE psi/bar	DRYERS	DIMENSIONES (L, W, H) Inch/mm
SDDS22	3/2.2	208/220/50/3	8.9/15.1	116/8	By Cold or Adsorption	51x47x62 1300x1200x1590
SDDS37	5/3.7	208/220/50/3	14.8/25.1	116/8	By Cold or Adsorption	51x47x62 1300x1200x1590
SDDS55	7.5/5.6	208/220/50/3	21.9/37.2	116/8	By Cold or Adsorption	51x47x62 1300x1200x1590
SDDS75	10/7.4	208/220/50/3	30.2/51.3	116/8	By Cold or Adsorption	51x47x62 1300x1200x1590

COMPRESSORS SCROLL DUPLEX MEDICAL SERIES DDDS

MODEL	POWER hp/kw	VOLTAGE	FLOW (cfm)/(m3/h)	PRESSURE psi/bar	DRYERS	DIMENSIONES (L, W, H) Inch/mm
DDDS22	3/2.2	208/220/50/3	17.8/30.2	116/8	By Cold or Adsorption	51x47x62 1300x1200x1590
DDDS37	5/3.7	208/220/50/3	29.6/50.2	116/8	By Cold or Adsorption	51x47x62 1300x1200x1590
DDDS55	7.5/5.6	208/220/50/3	43.8/74.4	116/8	By Cold or Adsorption	51x47x62 1300x1200x1590
DDDS75	10/7.4	208/220/50/3	60.4/102.6	116/8	By Cold or Adsorption	51x47x62 1300x1200x1590

COMPRESSORS SCROLL TRIPLEX MEDICAL SERIES TDDS

MODEL	POWER hp/kw	VOLTAGE	FLOW (cfm)/(m3/h)	PRESSURE psi/bar	DRYERS	DIMENSIONES (L, W, H) Inch/mm
TDDS22	3/2.2	208/220/50/3	26.7/45.3	116/8	By Cold or Adsorption	51x47x62 1300x1200x1590
TDDS37	5/3.7	208/220/50/3	44.4/75.4	116/8	By Cold or Adsorption	51x47x62 1300x1200x1590
TDDS55	7.5/5.6	208/220/50/3	65.7/111.6	116/8	By Cold or Adsorption	51x47x62 1300x1200x1590
TDDS75	10/7.4	208/220/50/3	90.6/153.9	116/8	By Cold or Adsorption	51x47x62 1300x1200x1590

COMPRESSORS SCROLL CUADRUPLIX MEDICAL SERIES CDDS

MODEL	POWER hp/kw	VOLTAGE	FLOW (cfm)/(m3/h)	PRESSURE psi/bar	DRYERS	DIMENSIONES (L, W, H) Inch/mm
CDDS22	3/2.2	208/220/50/3	35.6/60.4	116/8	By Cold or Adsorption	51x47x78 1300x1200x2000
CDDS37	5/3.7	208/220/50/3	59.2/100.5	116/8	By Cold or Adsorption	51x47x78 1300x1200x2000
CDDS55	7.5/5.6	208/220/50/3	87.6/148.8	116/8	By Cold or Adsorption	51x47x78 1300x1200x2000
CDDS75	10/7.4	208/220/50/3	120.8/205	116/8	By Cold or Adsorption	51x47x78 1300x1200x2000



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