



Hannover Messe 2023

OIL-LESS SERIES



Anti-Corrosion and Anti-Rust Treated Cylinder Head

Treated with Nai-Hsin and Nai-Te to prevent rust and the other problems that follow, such as abnormal operation noise, reduced efficiency and serious damage to the air compressor.

Ceramic Cylinder

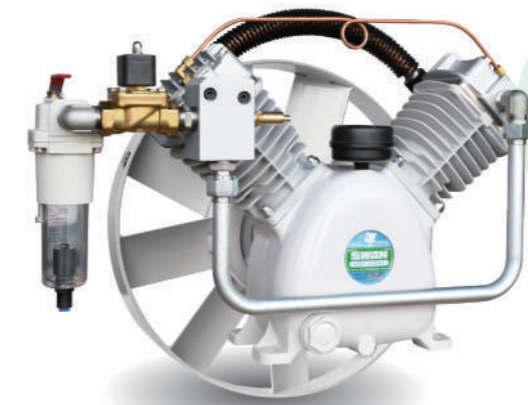
Better heat dissipation performance in comparison with aluminum alloy cylinder, which extends the service life of cylinder.



HDD-310C

Power	10 HP
F.A.D.	732 l/min
Working Pressure	10 kg/cm ²
Noise Level	70 dBA

- Compressor pump is connected to motor directly via coupling, which increases the transmission efficiency and reduces unnecessary power lose.
- Flexible applications in a wide variety of industries with a maximum pressure at 12 kg/cm².



BSD-210

Power	10 HP
F.A.D.	2950 l/min
Working Pressure	Inlet 2-5 kg/cm ²
	Outlet 10 kg/cm ²

- Intakes low pressure air (2~5 kg/cm²) in the pipeline and boosts to max. 10 kg/cm² to meet manufacturing demands and allocate pressure efficiently to save power.
- 7.5% energy is conserved if every 1 kg/cm² decrease in working pressure. Lowering pressure of main system to 6~7 kg/cm² and install a booster to operate high pressure applications.



HDP-415

Power	15 HP
F.A.D.	1072 l/min
Working Pressure	12 kg/cm ²

- Provides 100% pure oil-less compressed air with 12 kg/cm² high pressure to meet various applications from medical and industrial sectors.
- SWAN R&D team is capable of designing base, tank mounted, and cabinet type according to the requirements.

**Horsepower ranges from 5HP to 30HP.*



SDS-310

Power	10 HP
F.A.D.	730 l/min
Working Pressure	8 kg/cm ²

- Occupies minimal floor space and allows for easy access during maintenance.
- Enlarged fan combined with high efficiency cooler to facilitate cooling process.

**Duplex compressor pumps design is also available.*

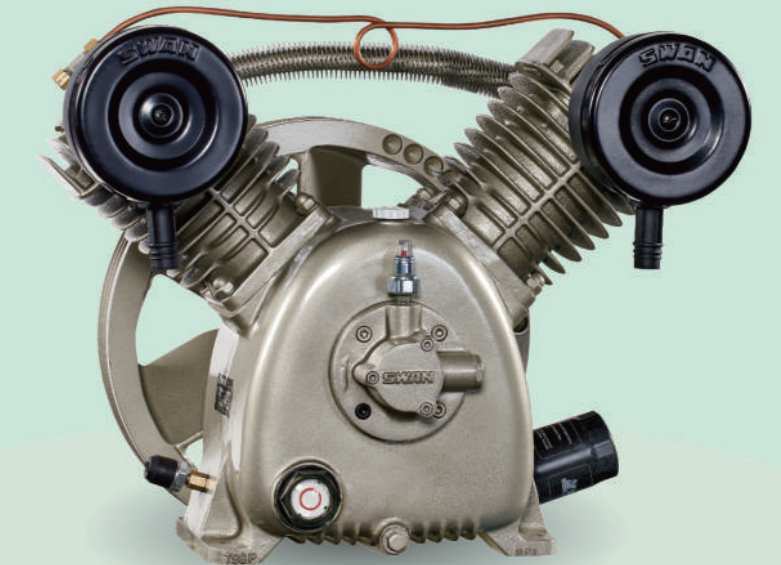


SDU-102C

Power	2 HP
F.A.D.	170 l/min
Working Pressure	8 kg/cm ²
Noise Level	65 dBA

- Self-lubricated and wear-resistant materials are applied for compression rings and guide rings to ensure smooth running.
- Equipped with highly efficient inter cooler and auto drain device. The optional absorptive air dryer is available to achieve dry and clean air.

ENFORCED LUBRICATION SERIES



SVU-205N

Power	5 HP
F.A.D.	545 l/min
Working Pressure	8 kg/cm ²

- Oil pump and enforced-lubricating crankshaft ensures sufficient lubrication.
- Oil pressure switch activates when oil pressure is too low to prevent compressor from being damaged.

**Horsepower ranges from 5HP to 20HP.*

Scan QRcode for more information





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