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SOLUTIONS FOR ALL

SFA - HIGH PRESSURE AIR COMPRESSOR (100-400 BAR, 1-12 M^3/MIN)

Product Description:

High-Pressure Air Compressor: 100-400 Bar, 1-12 m^3/min

Product Characteristics:

- **Integrated Skid-Mounted Design:** Features a complete skid-mounted structure for seamless installation and portability.
- **Cooling Options:** Available with water cooling or mixed cooling systems to accommodate different operational requirements.
- **Drive Options:** Can be configured with either motor drive or belt drive systems for flexible installation.
- **Advanced Control and Protection:** Includes sophisticated automatic control and protection functions to ensure optimal performance and safety.
- **Versatile Applications:** Ideal for use in various fields such as aerospace, submarine inflation, petroleum extraction, metallurgy, light industry, defense, shipbuilding, machinery, research, cylinder testing, product testing, and other high-pressure applications.

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Additional Benefits:

- **Compact and User-Friendly:** Designed with a compact structure, straightforward operation, and an attractive appearance.

- **Easy Installation:** Facilitates simple setup with minimal overall vibration and high reliability.

- **Replacement for Imported Products:** Offers performance and reliability that can fully replace imported alternatives.

- **Efficient Dew Point:** After drying, the atmospheric dew point can reach up to 55°C, ensuring high-quality air output.

Choose this high-pressure air compressor for its robust design, advanced features, and versatile applications, providing reliable performance in demanding environments.

Technical Parameter:

Model	FAD Nm3/min	Pressure MPa	Speed r.p.m	Size L×W×H mm	Power KW	Weight KG
SV-1	1.0	10-45	980	1700×1100×1200	30	1000
SV-2	2.0		740	2300×1400×1400	45	3000
SV-3	3.0		980	2400×1500×1500	75	3000
SW-6	6.0		740	2700×2700×2000	110	7000
SW-7.5	7.5		740	2700×2700×2000	160	7000
SW-10	10.0		740	3100×3000×1900	200	7000
SW-12	12.0		740	3300×3000×2200	200	10000

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Notes:

1. Performance parameters are based on ISO 2017 standards, with reference conditions set at an inlet temperature of 20°C and an inlet pressure of 1 barA.

2. We reserve the right to continuously enhance our technology, and parameters may be adjusted without prior notice.

3. Custom models are available upon request.