

## SFA - W TYPE AIR COOLING

### Product Description:

Our advanced compressor is engineered for continuous 24-hour operation, ensuring exceptional performance even under heavy loads.

### Key Features:

- **Continuous Overload Design:** Capable of non-stop operation, designed to handle sustained heavy loads.
- **W-Type Configuration:** Utilizes a 3-cylinder design for enhanced efficiency and performance.
- **Innovative Structure:** Features a unique double cantilever design, providing superior load capacity, stability, energy efficiency, and low noise levels.
- **Durable Valve Plate:** Equipped with original Sandvik 7C27M02 valve plates for extended service life.
- **Efficient Piston Ring:** Incorporates original imported piston rings, reducing oil consumption and extending operational longevity.
- **Patented Breathing System:** Includes a patented crankshaft case breathing system to prevent oil discharge from the breathing cap.
- **Enhanced Stability:** New machine design minimizes vibration and ensures stable operation.
- **Versatile Options:** Available in single or multi-machine linkage configurations for increased flexibility.

Choose our state-of-the-art compressor for reliable, efficient, and quiet performance, tailored to meet the rigorous demands of your applications.

Technical parameter:

Model	Type	FAD Nm <sup>3</sup> /min	Pressure MPa	Mptor KW	Size L×W×H mm	Weight KG	Note
WM-0.65/30	3 cylinder 2 stage	0.65	3.0	7.5	1300×600×800	300	Horizontal
WM-0.65/30-C		0.65		7.5	1500×600×1200	400	Horizontal with tank
WM-1.0/30		1.0		11	1400×700×900	420	Horizontal
WM-1.0/30-C		1.0		11	1700×700×1200	550	Horizontal with tank
WM-1.2/30	3 cylinder 3 stage	1.2		15	1400×700×900	430	Horizontal
WM-1.2/30-C		1.2		15	1700×700×1200	560	Horizontal with tank
WM-1.6/30	3 cylinder 2 stage	1.6		18.5	1800×900×1200	550	Horizontal
WM-2.0/30		2.0		22	1800×900×1200	580	Horizontal
2-WM-2.0/30		2.0		11×2	2000×950×1500	1000	Double Vertical
2-WM-2.4/30	3 cylinder 3 stage	2.4		15×2	2000×950×1500	1050	
2-WM-3.2/30	3 cylinder 2 stage	3.2		18.5×2	2400×950×1650	1150	
2-WM-4.0/30		4.0		22×2	2400×950×1650	1200	
3-WM-3.0/30	3 cylinder 3 stage	3.0	11×3	3000×950×1500	1500	Three Vertical	
3-WM-3.6/30		3.6	15×3	3000×950×1500	1600		
3-WM-4.8/30		4.8	18.5×3	3600×950×1650	1800		
3-WM-6.0/30		3 cylinder 2 stage	6.0	22×3	3600×950×1650		1900

**Notes:**

1. Performance parameters are measured following ISO 2017 standards, with reference conditions set at an inlet temperature of 20°C and an inlet pressure of 1 bar.
2. We reserve the right to continually enhance our technology, with possible changes to parameters without prior notice.
3. Custom models are available upon request.