



Compressor Technologies | Africa

GS-Series



GS-Series

Water Lubricated Twin Screw Air Compressor

B&D Water-Injected Oil
Free Rotary Screw Air
Compressor provides
class 0 clean food-grade
air for different
industries.



Digital Intelligent Management



24 Hours real-time management



BD Cloud Intelligent management system is equipped with high temperature alarm, over-pressure alarm, and other warning functions

Water-Lubricated Twin - Screw Air Compressor

GS Series

Application industry:

Food and beverage, electronics, pharmaceuticals, medical, precision manufacturing, instruments and meters;

- High efficiency independent R&D of twin-screw Air-end, stable and reliable, with multiple patented technologies.
- The water bearing is specially designed to truly achieve pure oil-free performance.
- Ultra low air discharge temperature, low vibration, and low noise.
- Food grade stainless steel piping and water treatment shell.
- Permanent magnet variable frequency control, energy-saving and environment friendly.
- With “B&D Cloud” digital management system.



Technical Parameter of GS Series Water - Lubricated Twin - Screw Air Compressor

Model		BD-07GSAV	BD-11GSAV	BD-15GSAV	BD-22GSAV	BD-37GSAV	BD-45GSAV	BD-55GSAV	BD-37GSWV	BD-45GSWV	BD-55GSWV
Pressure range	Mpa	0.5~1									
Air capacity	m ³ /min	1.1	1.5	2.2	3.3	5.6	6.2	8.5	5.6	6.8	8.8
Air discharge temperature	°C	Ambient temperature +25°C							Ambient temperature +15°C		
Motor power	kW	7.5	11	15	22	37	45	55	37	45	55
	HP	10	15	20	30	50	60	75	50	60	75
Dimension (L*W*H)mm		950*1296.5*1226.5		1000*1300*1450			1300*1834*1800				
Noise	dB(A)	70	72	70	72	75	75	75	72	72	72
Weight	kg	480	500	600	620	1200	1200	1240	1240	1300	1300

* The air capacity refers to the design condition of 0.8MPa. For other conditions, please consult the engineer.

