

# INNOVATING FOR STABLE PERFORMANCE

## VERDES AIR COMPRESSOR

75 Yonghe Economic Development Zone,  
Guangzhou, Guangdong

Wechat / Whatsapp / Tel:  
+86-153 608 75152

Web:  
[www.vdcompressor.com](http://www.vdcompressor.com)  
[info@vdcompressor.com](mailto:info@vdcompressor.com)



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# OIL-FREE WATER-LUBRICATED SCREW AIR COMPRESSOR

Built for demanding industrial air systems

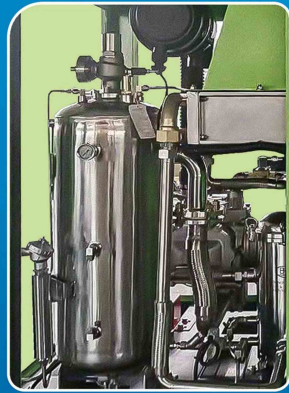


Disclaimer: The parameters listed are for reference only and are subject to change without prior notice. Please contact us for the most current specifications.

Structure

Structure

### Air-cooled structure



### Water cooled structure





**A** Water lubricated main engine



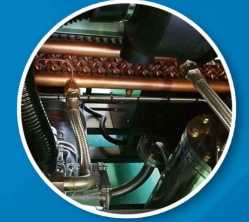
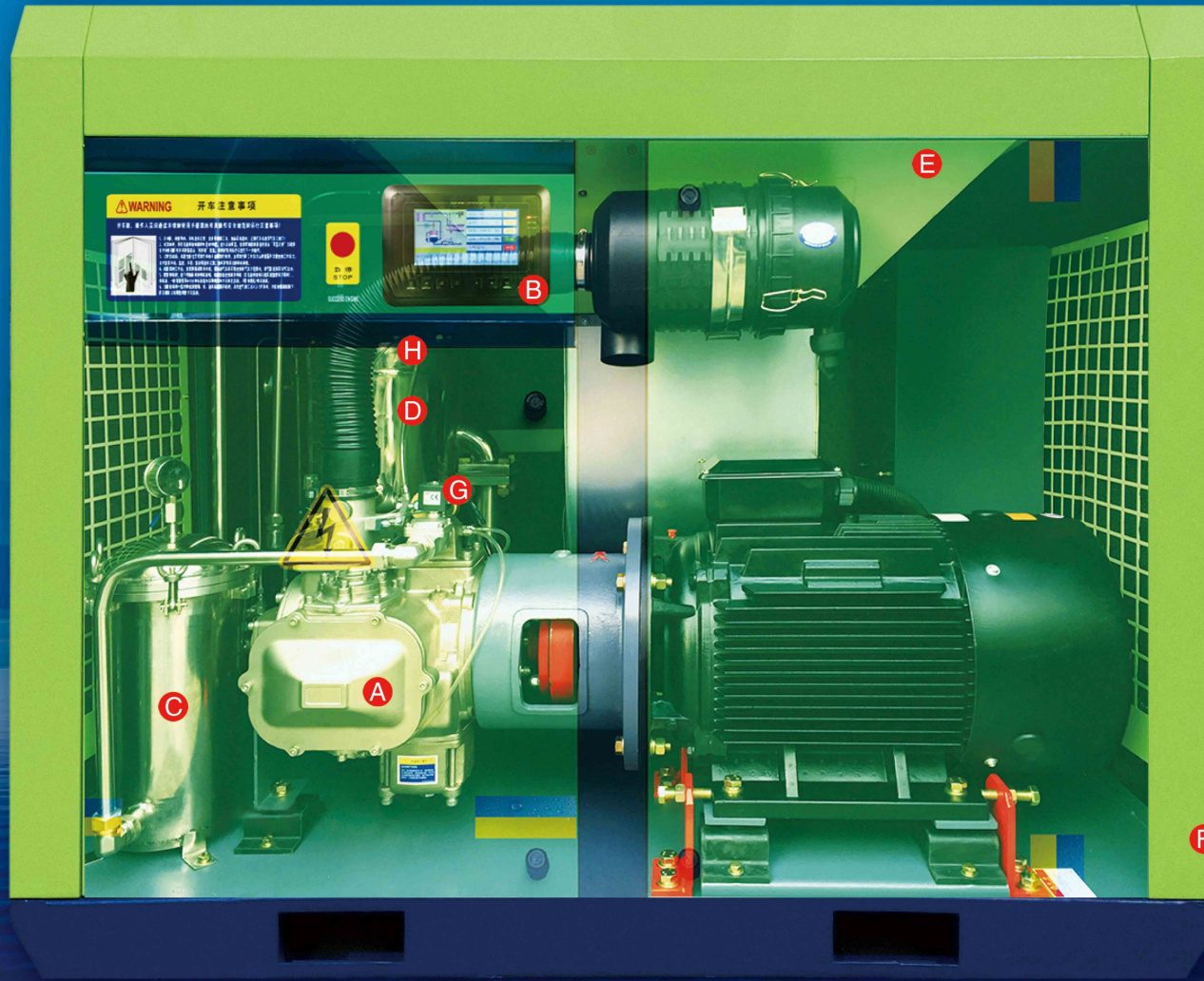
**B** Microcomputer control system



**C** Stainless steel water filter



**D** Stainless steel water filter



**E** Copper Tube cooling system



**F** Automatic make-up and drainage system



**G** SMC IMPORTED SOLENOID Valve



**H** Stainless Steel Minimum pressure valve

**isothermal compression , low-speed operation**

### Serve users From beginning to end

with its own concept of service to present air compressor products, products are widely used in national key projects.

Take the customer as the center, to exceed the customer expectation, to ensure that the product is delivered to the user perfectly!



Yibao mineral water enterprise



Fermentation Enterprise



Water Treatment Enterprise



Kunshan instant noodle company



Guangdong food enterprises



Food Enterprises in Southeast Asia



Hangzhou pharmaceutical enterprises



Shandong pharmaceutical enterprises



Pharmaceutical enterprises



Shenzhen Precision electronics business



Electronic Enterprise



Mask Enterprise



MELTBLOWN enterprise



Glass business



Distillery enterprise



Plastic Enterprise



Oxygen nitrogen production enterprises



Lithium Battery Company

## With core technology, practice to upgrade!

energy saving, high efficiency and low cost!

The casing, star wheel and rotor of the main unit are made of 304L stainless steel and machined with special CNC dedicated machines, ensuring that the core components operate without scaling or rusting permanently.



## The advantages of water lubricated compressor

Compared with traditional dry type two-stage compression, VDZW's water lubricated single-stage compression has congenital superiority, as the two unique characteristics of low temperature compression and low rpm operation, its high volumetric efficiency and durability are the greatest return to users; The use of water lubrication will greatly reduce the user's operating costs and absolutely oil-free is the best guarantee of the quality of air supply!



## Parameter

Type	Power		Max. Working Pressure		F.A.D		Noise dB(A)	Connection	Dimension (mm) L*W*H	Weight kg
	kw	hp	bar	psi	m <sup>3</sup> /min	cfm				
VDZW10	7.5	10	8	116	1.0	35.3	60	Rc 3/4	1100*760*1060	300
			-	-	-	-				
VDZW15	11	15	8	116	1.6	56.5	63	Rc 3/4	1100*760*1060	350
			10	145	1.3	45.9				
VDZW20	15	20	8	116	2.5	88.3	65	Rc 1	1306*945*1219	510
			10	145	2.0	70.6				
VDZW25	18	25	8	116	3.0	105.9	67	Rc 1	1520*1060*1323	600
			10	145	2.7	95.3				
VDZW30	22	30	8	116	3.6	127.1	68	Rc 1	1520*1060*1323	650
			10	145	3.2	113.0				
VDZW40	30	40	8	116	5.0	176.6	69	Rc1 1/4	1760*1160*1412	800
			10	145	4.0	141.3				
VDZW50	37	50	8	116	6.2	219.0	71	Rc1 1/4	1760*1160*1412	850
			10	145	5.5	194.2				
VDZW60	45	60	8	116	7.3	257.8	74	Rc1 1/4	1760*1160*1412	880
			10	145	6.5	229.5				
VDZW75	55	75	8	116	10.0	353.1	74	Rc2	1900*1250*1361	1050
			10	145	9.0	317.8				
VDZW100	75	100	8	116	13.0	459.1	75	Rc2	1900*1250*1361	1200
			10	145	11.0	388.4				
VDZW120	90	120	8	116	15.0	529.7	76	Rc2	1900*1250*1361	1270
			10	145	13.5	476.7				
VDZW150	110	150	8	116	20.0	706.3	78	Rc2 1/2	2200*1600*1735	2520
			10	145	15.5	547.4				
VDZW175	132	175	8	116	23.0	812.2	80	Rc2 1/2	2200*1600*1735	2070
			10	145	21.0	741.6				
VDZW215	160	215	8	116	26.0	918.2	82	Rc2 1/2	2200*1600*1735	2900
			10	145	24.0	847.6				
VDZW250	185	250	8	116	31.0	1094.8	83	DN 100	2860*1800*1945	3000
			10	145	27.0	953.5				
VDZW270	200	270	8	116	33.0	1165.4	83	DN 100	2860*1800*1945	3010
			-	-	-	-				