



天鵝牌空氣壓縮機

AIR COOLED PISTON COMPRESSORS

*Continuous technology development
with the consistent company spirit
since 1956*

*Insist on the best and prestige comes from
60 years' experience and persistence*

- *High Efficiency With More Air Delivery Quantity*
- *Cast Iron Air Pump*
- *Safety and Reliable*
- *Service Easy and Longer Service Life*

60年來，一步一腳印，伴隨著您的成長！

SWAN has been a recognized leader in the manufacturing and marketing of air compressors for 60 glorious years, serving many of the industrial users in all corners of the globe



經熱處理及精密研磨的進排氣閥組，注意每環節確保效率與壽命。

Highly efficient and durable valve assemblies are provided through the use of special material treatments and high precision grinding processes.



以大型自動加工中心機進行精密加工，一次夾持完成各加工面，確保精度的一致性。

High quality and consistent components are maintained through the use of Numerically Controlled Machine Centers which typically are capable of completing a finished surface in a single pass.



以CAD、CAM進行分析、模擬、設計、製造、品質的發展從設計開始。

Product quality guaranteed through the application of modern technology such as CAD/CAM that is used in all functions from product development, modeling and design, right through to the manufacturing process.



鋼珠噴砂處理，自動粉體塗裝；注重環保並確保外觀晶亮耐久。

All metal surfaces on compressor units are prepared by initially shot blasting, followed by the application of powder coating to ensure you of a bright, durable and environmentally friendly surface protection.

規格 Size		S系列氣冷移動式 S Series, Air Cooled Portable Type								
		SP-114	SVP-212	SVU-201 SVP-201	SVU-202 SVP-202	SVU-203 SVP-203	SVU-205 SVP-205	SWU-307 SWP-307	SWU-310 SWP-310	SWU-415 SWP-415
馬達 Motor	KW	0.2	0.4	0.75	1.5	2.2	3.7	5.5	7.5	11
	HP	1/4	1/2	1	2	3	5	7.5	10	15
使用壓力 Working Pressure kg/cm ² /1lb/in ²		8/115								
空壓機轉速 Compressor Speed (r.p.m)		675	700	1020	880	650	620	850	850	850
實際排氣量 F.A.D		36	70	140	225	355	545	872	1151	1480
氣筒容量 Tank Capacity		36	58	85	85	106	155	240	300	300
機體實體尺寸 Compressor Blocks Physical Dimensions	LxWxH(mm)	160x200x250	335x265x265	380x280x340	410x290x350	540x400x450	560x400x450	650x460x550	700x460x560	700x520x550
	重量(kg)	6.2	14.6	21	25	51	70	93	95	118
整台實體尺寸 Compressor units Physical Dimensions	LxWxH(mm)	775x290x605	940x330x700	1000x440x780	1000x440x780	1350x450x840	1400x520x980	1470x650x1150	1835x650x1200	1835x650x1200
	重量(kg)	26	52	58	62	110	168	230	250	275

※ 公司不斷研究改進，規格如有變更，恕不另行通知。

Keep on searching for excellence, we reserve the right to alter specifications without prior notice.



SWP-415



SWP-310



SVP-205



HWP-310

壓縮機機體

COMPRESSOR PUMP ONLY



SW-310



HV-205

機型選擇

- 確認需要風量並選擇至少有30%餘裕之機型。
- 請考慮將來自動化設備增加，壓縮空氣使用量增多的情況，並預作規劃。
- 機型選擇正確與否影響購置成本及電費。

MODEL SELECTION

- Define the predicted air volume required, plus 30% to allow for an appropriate duty cycle.
- Consider any predictable future increase in air volume demand as a result of such things as increased automation equipment.
- The correct selection will minimize capital and power consumption costs.

型式選擇

- U型：用自動釋荷閥控制空壓機的空車、重車；適用於較大馬力機型及連續運轉型。
- P型：用壓力開關控制空壓機的停車及再啟動；適用於較小馬力機型及間斷使用型。
- 型式選擇正確與否影響空壓機使用壽命及電費。

CONTROL SYSTEM SELECTION

- **AUTOMATIC UNLOADER SYSTEM "U" TYPE**
The automatic unloading system allows for the control of loaded and unloaded compressor states through a range of pre-set pressure values. This system is recommended where the duty cycle exceeds 50%, and for all larger compressors units.
- **PRESSURE SWITCH SYSTEM. "P" TYPE**
The automatic pressure switch will stop and start the compressor according to air demand. It is normally recommended for intermittent operation and smaller compressor units.
- The correct selection will extend compress or service life and reduce power consumption.

規格 Size		型式 Model	H系列氣冷移動式		H Series, Air Cooled Portable Type				
			HVU-202 HVP-202	HVU-203 HVP-203	HVU-205 HVP-205	HWU-307 HWP-307	HWU-310 HWP-310	HWU-415 HWP-415	
馬達 Motor	KW		1.5	2.2	3.7	5.5	7.5	11	
	HP		2	3	5	7.5	10	15	
使用壓力 Working Pressure kg/cm ² / 1b/in ²			16/230						12/175
空壓機轉速 Compressor Speed (r.p.m)			550	960	900	850	850	850	
實際排氣量 F.A.D		l/min	154	270	406	606	786	1120	
氣筒容量 Tank Capacity		liter	237	237	237	237	237	300	
機體實體尺寸 Compressor Blocks Physical Dimensions		LxWxH(mm)	500x330x400	500x330x400	560x380x460	620x480x530	650x480x540	1835x650x1150	
		重量(kg)	47	47	67	93	95	361	
整台實體尺寸 Compressor units Physical Dimensions		LxWxH(mm)	1450x550x1100	1470x550x1100	1470x550x1100	1470x640x1150	1470x640x1150	730x550x660	
		重量(kg)	205	205	225	260	262	116	

※ 規格外之壓力、排氣量、傳動方式，歡迎訂購，詳細資料請隨時與本公司洽商。

Different pressure, discharge air volume and driven type are also available on enquiry.

Comprehensive range of filters to meet requirements from different industrial users.

空 氣 清 淨 化 系 統

- 因應客戶不同的用途，不同的清淨化需求，提供不同等級的過濾系統。
- We supply different grade of air filtrating systems to meet with various applications.



標準組合選配表 Recommended Air Filtration Combination

項目 Item	型號 Model	SVP-205	SWP-310	SVP-220
儲氣桶	Air Tank (L)	-	-	-
管路過濾器	Main Line Filter	-	-	ARF 15
冷凍式乾燥機	Air Dryer	SDE-4E	SDE-8E	SDE-15E
油霧過濾器	Oil Removal Filter	ARB 04	ARB 08	ARB 15
精密過濾器	Micro Filter	ARA 04	ARA 08	ARA 15

規 格 Size				型 式 Model	SDE-4E	SDE-8E	SDE-15E
處 理 量		Flow Rate(m³/min)		0.6	1.2	2.4	
出 口 露 點		Dew Point		3~15℃			
入 口 溫 度		Inlet Temp		Max. 80℃			
環 境 溫 度		Ambient Temp		2~43℃			
工 作 壓 力		W.P.(bar)		10			
管 徑		In/Out		1/2"	3/4"	1"	
電 源		Power		1Ø	1Ø	1Ø	
冷 媒 型 式		Type of Refrigerant		R-134a	R-134a	R-407c	
尺 寸	長		L(mm)	254	254	254	
	寬	Size	W(mm)	722	722	797	
	高		H(mm)	515	515	626	
重 量 (kgs)		Weight(kgs)		34	34	42	
適用馬力 (hp)		Applicable Ranges(hp)		5	5-10	10-20	



處理能量更大或異電壓機型，規範或交期請洽本公司。 If bigger capacity and special electric voltage required, please contact us for spec, and delivery time.
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ISO 9001:2008



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