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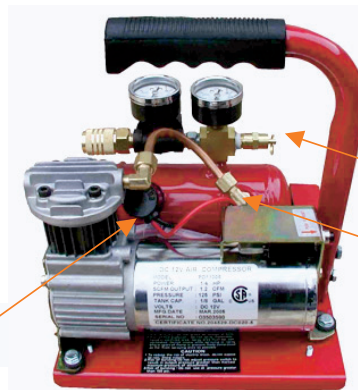
**SPECS &  
INFORMATION**

# Oil Less - DC 12V/24V



*World Brand  
Energy Value*

**ISO-9001** CE UL SP



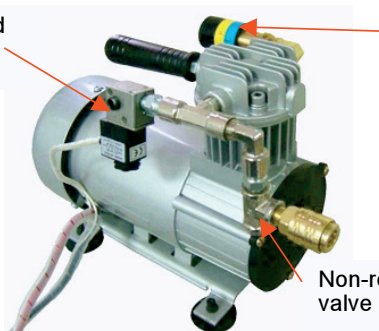
Mini pressure switch

Safety Valve

Non-return valve

## PD11005

Solenoid valve



Non-return valve

## DC07S

- High performance DC Type air compressor
- Compact & Lightweight
- Quiet & high efficiency
- Convenience for car use

MODEL	HP	R.P.M	DISPL.		MAX.P		N.W.	AMP.		TANK	L_W_H
			L/min.	CFM	Kg/cm <sup>2</sup>	PSI		12V	24V		
PD11005	1/4	3400	38	1.34	10	150	6.1	20A	10A	0.05	23x19x31
DC07	3/4	3000	95	3.4	10	150	8.0	45A	23A	-	30x19x27

# TEST REPORT

## Specification:

PUMP				MOTOR			
Model	DC07SA	Cylinder	1	Voltage	12 V	Frequency	HZ
Bore	Φ47 mm	Pulley	in	Nominal Current	A	Pole	P
Stroke	18 mm	Displacement	95 L/min.	Speed	3000 rpm	Phase	PH
Speed	3000 rpm	Working P.	8.0Kg/cm <sup>2</sup>	Motor Pulley	in	Thermal Protector	A
Tank Cap.							

## Performance Test

Pressure Kg/cm2 (psi)	Input Watt.	Current A	Speed RPM	Air flow L/min.	Note			
0 (0)	197	16.4	3156	88				
2 (28.44)	385	32.1	2883	65				
4 (56.88)	428	35.7	2827	48				
6 (85.32)	467	38.9	2763	40				
8 (113.8)	486	40.5	2730	35				
10 (142)	450	37.5	2803	25				
					Voltage	Current	Speed	Wire
					V	A	RPM	Temp.
Average					10	36.9	2231	
					12	40.7	2751	
					14	43.5	3260	

## Temperature Test

Ambience	Cylinder head	Cylinder	Crank case	Oil	Check valve	Air tank	Exhausting Temp.
30°C	165°C	109°C	71°C	-	-	-	150°C

## Noise Test

Testing distance: 1 Meter away from tested subject

Ambient Noise	52 dB	Unloading Noise	77 dB	Loading Noise	80 dB
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# TEST REPORT

## Specification:

PUMP				MOTOR			
Model	DC07SA	Cylinder	1	Voltage	24 V	Frequency	HZ
Bore	Φ47 mm	Pulley	in	Nominal Current	A	Pole	P
Stroke	18 mm	Displacement	95 L/min.	Speed	3000 rpm	Phase	PH
Speed	3000 rpm	Working P.	8.0Kg/cm <sup>2</sup>	Motor Pulley	in	Thermal Protector	A
Tank Cap.							

## Performance Test

Pressure Kg/cm2 (psi)	Input Watt.	Current A	Speed RPM	Air flow L/min.	Note			
0 (0)	216	9.0	3188	88				
2 (28.44)	370	15.4	3071	68				
4 (56.88)	420	17.5	3031	48				
6 (85.32)	475	19.8	2995	42				
8 (113.8)	502	20.9	2983	37				
10 (142)	487	20.3	3009	30				
					Voltage	Current	Speed	Wire
					V	A	RPM	Temp.
Average					22	19.9	2674	
					24	21.8	2995	
					26	22.0	3234	

## Temperature Test

Ambience	Cylinder head	Cylinder	Crank case	Oil	Check valve	Air tank	Exhausting Temp.
29°C	161°C	105°C	72°C	-	-	-	158°C

## Noise Test

Testing distance: 1 Meter away from tested subject

Ambient Noise	52 dB	Unloading Noise	73 dB	Loading Noise	74 dB
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