

TIBUS

OFFROAD ENGINEERING

Portable High-performance Compressor "PD 6606"

Technical Data

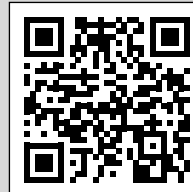
Motor:	12 VDC, suitable for continuous operation
Performance:	95 liters/minute
Max. pressure:	116 psi
Tank capacity:	6 liters
Safety devices:	Pressure safety switch, overload protection
Dimensions:	.50 m long, .42 m high, .15 m wide
Weight:	13,9 kg

Features:

Intensely durable and suitable for professional use. With two pressure gauges, adjustable pressure regulator, high-quality quick connect and relieve valve. For portable use or for integration in a TIBUS Tire Pressure Regulation System. Provides the necessary compressed air for adjustable shock absorbers, for switching differential locks or for the TIBUS Air Suspension System. Even smaller compressed air tools can be operated.



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Whatever you want, wherever you go...

Test Report PD 6606

Specification

PUMP				MOTOR			
Model	PD6606	Cylinder	1	Voltage	12 V	Frequency	HZ
Bore	47 mm	Pulley	in	Rated Current		Pole	P
Stroke	18 mm	Displacement	95L/min	Speed	3000 rpm	Phase	PH
Speed	3000 rpm	Working P.	125 Psi	Motor Pulley	in	Thermal Protector	
Tank Cap.	6 Ltr.						

Performance Test

Pressure	Input	Current	Speed	Airflow	Airflow	Efficiency	* Noise	Note			
Kg/cm2 (psi)	Watt	A	RPM	L/min	CFM		dB				
0 (0)		20,88	2983	95	3,4	100	71	1. Pumping up time: 0-125 Psi: 65 seconds 95-125 Psi: 21 Seconds			
1 (14,22)		31,38	2836	71	2,5	85	72				
2 (28,44)		35,74	2779	62	2,2	74	72				
3(42,66)		37,55	2774	54	1,9	64	73				
4(56,88)		39,53	2728	48	1,7	57	73				
5(71,10)		42,23	2698	45	1,6	54	74				
6(85,32)		43,28	2664	42	1,5	50	74				
7(99,54)		43,74	2632	40	1,4	48	75				
8(113,8)		42,69	2635	37	1,3	44	75				
9(128,0)		42,39	2681	23	0,8	27	75				
10(142,2)								Voltage	Current	Input	Wire
11(156,4)								V	A	Watt	Temp.
12(170,2)											
Average				51	1,8	60		12V	42,39	2681	

* Testing distance: 1 Meter away from tested subject

Temperature Test

Ambience	Cylinder head	Cylinder	Crank case	Bearing	Check valve	Air tank	Exhausting Temp.
28,7	158	129	72	Rated Current	62	38	106