

 ANPU ANPU AUTO PARTS ANPU AUTO PARTS product comparison										
Product Name		Valve, compressed-air system				Qty		\\		
Item No.		AP No.: 113614130 OE No.:2203200258				Batch No.:		\\		
						Inspection		☐ 100% ☐ Random sampling		
Inspection items		Technical requirements	Inspection frequency	Measuring tools	Inspection result					Remarks
					ANPU Part	Other	3#	4#	5#	
Resistance value (20℃)	(1-5) solenoid valve 1, 9.0±5%Ω (2-5) solenoid valve 2, 9.0±5%Ω (3-5) solenoid valve 3, 9.0±5%Ω (4-5) solenoid valve 4, 9.0±5%Ω (8-5) solenoid valve 5, 9.0±5%Ω	\\	Multimeter	9.1	10	OE Resistance value 9Ω	\\	\\	Testing temperature 25℃	
				9.1	9.9		\\	\\		
				9.0	9.9		\\	\\		
				9.1	9.6		\\	\\		
				9.1	9.7		\\	\\		
0.75-0.80MPa testing, flow rate L/min (flow meter direct measurement)	(1-5) solenoid valve 1, 60-80L/min (2-5) solenoid valve 2, 60-80L/min (3-5) solenoid valve 3, 60-80L/min (4-5) solenoid valve 4, 60-80L/min (8-5) solenoid valve 5, 60-80L/min	\\	Manual flow rate tester	63	70	The opening flow of each valve hole should be consistent. If there is a large deviation, it will affect the balance of the vehicle during the lifting and lowering process.	\\	\\		
				66	70		\\	\\		
				65	65		\\	\\		
				64	73		\\	\\		
				64	71		\\	\\		
PWM testing	12V, 1000HZ	\\	PWM Testing bench	30\\11	26\\8	Duty cycle opening, the smaller the duty cycle, the lower the valve heating.	\\	\\		
				30\\10	27\\7		\\	\\		
				32\\10	28\\8		\\	\\		
				32\\9	27\\7		\\	\\		
				29\\11	29\\9		\\	\\		
Positive pressure airtightness test: 1.5 ± 0.1 Mpa	Bubble interval ≥ 10 seconds is	\\	Air tightness testing bench.	OK	OK	No leakage	\\	\\	Observation of bubbles.	
Reverse airtightness 1.8±0.1 Mpa	Bubble interval ≥10s is qualified.	\\	Air tightness testing bench.	OK	OK	No leakage	\\	\\	Observation of bubbles.	
Sensor voltage. (5V)	0Mpa :0.4±2%	\\	Multimeter	0.4	0.4	The sensor voltage represents accuracy. The closer it is to OE, the more accurate it is.	\\	\\		
	0.8Mpa: 1.36±2%			1.36	1.34		\\	\\		
	1.6Mpa: 2.32±2%			2.36	2.28		\\	\\		
	2.0Mpa: 2.8±2%			2.82	2.75		\\	\\		
	2.2Mpa: 3.04±2%			3.04	2.98		\\	\\		
Inspector/Date		Audit/Date								
Bi yankun/24.03.13		Wu yuemei/24.03.13								

