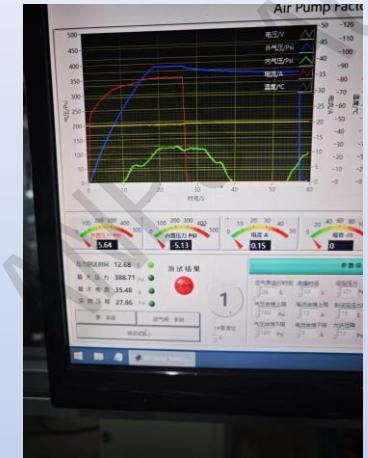


Difference of LR023964

Performance test

			Max pressure	Max current	20 seconds guaranteed leak psi
Other product	with 1L tank	20s to 17 bar		32.2	
	without tank		13.28	398.5	23.4
Our product	with 1L tank	16.4s to 17 bar		36.8	
	without tank		12.5	420	17.5
				36.6	20.3
				38	15.5



Our product: copper connector
Others: Lekoli connector



Our product : sandblasted hard anodized
Others: die-casting direct processing



Our product: Pistons and valves are all oil-free
Others: Contains lubricating grease.



Our Sealing: glue application
Others: O ring



Our product: The rotor has undergone adhesive coating treatment.
Others: No



Ours: Valve hole with a large and regular diameter.

Others: Small aperture with irregular edges.



Conclusion:

Analysis of factors affecting the quality of LR023964 air pump:

1. Internal lubricating grease in competitor's product, although it reduces noise, using it for a long time can cause the grease to spread throughout the pump. This can lead to clogging, motor burning, and the air spring is particularly sensitive to oil. If it reaches the air spring, both the pump and the air spring may be damaged.
2. The valve hole in the competitor's product is small, resulting in low flow and slow pressurization.
3. Sealed with a sealing ring, but the sealing effect is not very good.