


Egoldvan Industry Co., Limited

Specification Sheet



The name of project:		AC1	Draft Date:	2023.04.13
The name of product:		Inflator	Last revision date:	
Part number:		AC1	Version:	P01
Design basis:		Technical specifications		
Number	Project	Specifiction value	Products' introduction&photos	
1	Inflator dimensions (mm)	150×150×58	<p>1.The product is a miniature portable quick tire mobility kit for vehicles, which contains three parts: inflator, tire sealant and cloth bag; The inflator can be used for inflation, deflating, and tire pressure detection; The tire sealant can repair the broken tire with the use of the inflator (can repair the ≤φ6mm of the nail breakage); At the same time, it can also inflate objects such as blue balls, footballs, and balloons;2.The inflator and tire sealant are independently developed, produced and manufactured by the company, and have independent intellectual property rights. The raw materials of tire sealant are natural latex, propylene glycol, etc., which do not have any corrosion on tires and rims, and do not have any damage to the human body.</p> <div style="text-align: right; margin-top: 20px;">  </div>	
2	Inflator weight (kg)	0.72kg		
3	Working Voltage	DC9V-16V		
4	Working current	≤15A		
5	Pressure automatically released pressure	5±0.5bar		
6	Pressure gauge accuracy	±0.1bar		
7	Nanometer Measurement	0-6bar		
8	Inflate 45L air tank (0-3.0bar)	≤8min		
9	Power Cord Range (Exserted)	3060mm±50mm		
10	Sealant hose Length	≥500mm		
11	Air hose length	≥550mm		
12	Core Valve Type	VG8 universal thread		
13	Working noise	≤90decibel		
14	The inflator continuous working time	≥30mins		
15	Inflator durability test	≥100 cycles		
16	Working environment	-30℃ ~ 70℃		
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