

High Pressure Diffuser ZR-G08



Introduction

ZR-G08 high pressure diffuser is a protective device used to reduce pipeline pressure, which can protect precision instruments such as particle counters. It connects the particle counter and the compressed gas pipeline, reduces the pressure in the compressed gas pipeline to a safe value close to atmospheric pressure, and can effectively avoid damage that may be caused by pressure shock in the particle counter.

Features

- High clean grade of parts will not cause interference and pollution to the original gas pipeline.
- Stable output of air flow, minimizing the impact of air flow on the detection accuracy of airborne particle counter.
- Suitable for detecting clean, dry and non-toxic inert gases.

Application



Packing list



Specifications

Parameters	ZR-G08A	ZR-G08B
Input pressure	0.54-0.70MPa	0.64-0.70MPa
Output flow	100L/min	28.3L/min
Material	304 stainless steel	
Applicable gas	Clean dry air and non-toxic inert gas	
Operating temperature	(10-35) °C	
Operating humidity	(30-80) %RH	
Dimension	(L280 × W40 × H80) mm	
Weight	about 1.2 kg	