HPD-01

High Pressure Diffuser



The HCTM High Pressure Diffuser (HPD-01) comes with flow rate 0.1 CFM. It can be used with HCTM particle measurement solutions or other manufacturer products to measure and monitor particle in high-pressure compressed gas systems. Due to the design of particle counters, HPD must be used to reduce pressure if used in the compressed gas systems. HPD helps to bring the pressure down to atmospheric pressure to be used with particle counting devices in the market today. .



Specification

- Air Flow Rate : 0.1 CFM
- Material : Stainless steel body with orifice, exhaust filter
- Pressure : 2.4 ~ 5.17 bar (35~75 psi)
- Inlet fitting : 1/4 " VCR Male connector (stainless steel)
- Outlet fitting : 1/4 " VCR Male connector and 1/4 " tube (stainless steel)
- Sample gas : Dry, inert, non-toxic, non-flammable gases (CDA, Nitrogen, Argon)
- ISO class : Less than 5% of ISO Class 5
- Dimensions (LWH) : 18.2 x 7.7 x 15.5 cm (7.2 x 3 x 6.1 in)
- Weight : 1.8 kg

Distributed by

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