CIS Gas purifiers and filters

Trajan Scientific and Medical manufactures the CRS Gas purifier and filter range, ensuring the gas quality for your instrumentation. With our expertise in gas management, we can work with you to find the best gas purifier or filter for your specific needs. Visit https://www.trajanscimed.com/collections/crs-gas-purifiers-and-filters for more information.

GAS PURIFIER PRODUCT FAMILY MAP Massive 3800 CC filter, high flow rates. General purpose **Specialty Glass Indicating Filters** NON-INDICATING Polycarbonate / Acrylic body For use in sequence with Zpure, not intended as standalone Advanced Filter System (AFS) **ZPure Purifiers and Filters ZPure Glass** SPure **ZPure M** Stainless steel 316 construction. Stainless steel 316 construction. SPure H₂0/HC SPure HC ZPure Glass H₂0 SPure H₂0 AFS II AFS III ZPure M Polygas II AFS I Purifies certain gas streams Filters out certain contaminants Removes water, CO₂, halogenated compounds, siloxanes, Removes C5 Removes H₂0 from dry air or inert gases. Removes moisture, Removes moisture. Removes water, Removes water Removes water **ZPure - Purifier ZPure - Filter** hydrocarbons heavier than butane, sulfur-containing molecules, **INDICATING Co-Free Adsorbent** INDICATING oil and dust from and heavier oil, dust, C5 oxygen and and hydrocarbons INDICATING H₂O ammonia and other gases. NON-INDICATING hydrocarbons from and heavier hydrocarbons air or inert gases. H₂0 Sizing: 46 cc **INDICATING** NON-INDICATING **INDICATING** dry air/inert gas. hydrocarbons from NON-INDICATING dry air or inert gases. H₂0 and O₂ ZPure PolyGas I ZPure HC INDICATING **NON-INDICATING** ZPure M 0₂/H₂0 Removes O₂, H₂O, CO, CO₂, Removes C5 and heavier HC ZPure Glass H₂0 HSMI Removes oxygen and water. NON-INDICATING halogenated compounds, hydrocarbons from dry SPure Sizing Removes H₂0 from dry air or inert gases high efficiency. siloxanes, C5 and heavier air/inert gas. NON-INDICATING **INDICATING Moisture Adsorbent** hydrocarbons, sulfur-Infinity containing molecules, **ZPure M HC STANDARD** H₂0 HSMI Sizing: 46 cc Self Regenerating purifier | Removes oxygen from hydrogen to ammonia and other gases from ZPure $0_2/H_20$ 116 cc 240 cc 400 cc 88 cc create water vapor. Pair with moisture filter for infinite lifespan. inert gases, He, Ar, N₂, and H₃ Removes hydrocarbons C5 and heavier. NON-INDICATING Removes O, and H,O from NON-INDICATING NON-INDICATING He, Ar, N₂, and H₂ to low ppb ZPure Glass O₂ (EU Only) levels. NON-INDICATING ZPure M H₂0 Removes O₂ from HE, AR, N₂ or methane. Low pbb levels. ZPure PolyGas II **ZPure Ultra** INDICATING Oxygen Adsorbent Removes water. NON-INDICATING Removes H₂O, CO₂, ZPure H₂0 Extreme purity, H₂0 or HC, purity to pbb levels, halogenated compounds, ZPure Glass 0, Sizing: 10 cc 0.003 micron filter. NON-INDICATING Removes moisture from siloxanes, hydrocarbons He, Ar, N₂, H₃, methane, clean ZPure M CO₂ (EU Only) heavier than butane, dry air (CDA), and other inert sulfur containing molecules, ZPure Glass Polygas I Removes carbon dioxide. NON-INDICATING gases to low ppb levels. ammonia, and other gases ZPure Ultra 3A ZPure Ultra 5A ZPure Ultra NON-INDICATING from inert gases, He, Ar, N₂, H₂. Removes O₂, H₂O, CO, CO₂, halogenated compounds, siloxanes, Hydrocarbor NON-INDICATING C5 and above, sulfur-containing molecules, and ammonia from ZPure Ultra with 3A ZPure Ultra with 5A ZPure M Sizing: 3800 cc inert gases, He, Ar, N₂, and H₂ INDICATING Oxygen and medium. Removes medium. Removes ZPure Ultra with 3A ZPure O₂ (EU Only) Moisture Adsorbents water from inert water from inert medium. Removes gases. gases. hydrocarbons from Removes O₂ from He, Ar, N₂, ZPure Glass Polygas I Sizing: 38 cc inert gases. H₂, and methane to low ppb levels with very high capacity. NON-INDICATING ZPure Glass Polygas II Visual substrate indicators for real-time purifier saturation Removes H₂O, CO₂, halogenated compounds, siloxanes, ZPure CO₂ (EU Only) hydrocarbons heavier than butane, sulfur-containing molecules, and ammonia from inert gases, He, Ar, N₂, and H₂. Removes CO₂ from He, Ar, N₂, All gas purifiers are available in **INDICATING Moisture Adsorbent** H₂, clean dry air (CDA), multiple fitting options and other inert gases to low ZPure Glass Polygas II Sizing: 38 cc ppb levels. NON-INDICATING CTS Gas filte ZPure Glass H₂0/HC **ZPure Sizing** Removes H₂O and hydrocarbons heavier than butane from dry air or inert gases. INDICATING Moisture Adsorbent **STANDARD** XLS DS ZPure Glass H₂0/HC: 46 cc 475 cc 500 cc 750 cc 130 cc