

Swissfluid SSB Sampling Ball Valves



Brand: Swissfluid

Short Description

½” – 6”, full port for safe and representative sampling of aggressive or even toxic liquids from pressurized pipelines without any process interruptions.

Description

SSB Sampling ball valves are distinguished by their fixed sample volume of 40ml (1.35oz) which is isolated from the process as the valve is being operated. The sturdy bodies are made of stainless steel casting 1.4408 (CF-8M), optional with chemically resistant linings such as PFA or PFA-AS (conductive). Main Features ? Full-port design, no pressure drop ? Fixed sample volume of approx. 40ml (1.35oz) ? Sample isolated from process as valve is operated ? Only one opening to the atmosphere ? Lockable handle with two stops for easy 180° degree motion ? ISO-flange according to ISO 5211 allows direct automation with pneum. or el. actuators ? Zero stem leakage provided by an innovative stem sealing mechanism ? Easy maintenance, same spare parts for all sizes ? Piggable Options ? Purge Connection ? Vertical adapter ? Pneumatic or electric actuator (with optional timer unit) ? Adj. bottle support with spring-loaded plate ? Safety cabinet (SS or PP) with windows ? Activated carbon filter ? Sealing plug