

Swissfluid SSP Sight Glass Plastomer Lined

Brand: Swissfluid



Short Description

NPS ½?–6? Sight Glasses are ideally suited as reliable flow indicators for virtually all existing process media in either liquid or even gaseous state.

Description

Sight Glasses SSP Series are available as DIN- or ANSI-types, with sight glass window plates made of Borosilicate acc. to DIN 7080 as per standard. The sturdy design bodies are made of cast steel 1.0619 (WCB), coating RAL 5005 signal-blue or stainless steel casting 1.4408 (CF8M), with resistant linings such as PFA or PFA-AS (antistatic). Main Features • Heavy-duty, proven construction • Maintenance-free • Horizontal or vertical installation, flange connection acc.to ASME B16.5, CL 150 • No additional flange gaskets due to wide and chambered flange sealing surface • Standard drip ledge indicating even minute flows • Large sight glass opening for optimum monitoring • Grounding connection as standard • FDA-conform Options • Metal reinforced glass plates • Quartz glasses • FEP glass protection sheet • Visual flow indicator for gases (PTFE ribbon) • Grounding cable Operation Conditions • Temperature range from –40 °F up to +400 °F, depending on lining material • Pressure range from 0.01 psi up to 232 psi, depending on size/pressure/temperature Testing/Marking • Pressure- and tightness testing acc. to EN 12266-1, leakage rate A, resp. API 598 • High voltage testing of the plastic linings for freedom from pores at 35 kV • Marking of valves on body and name plate acc. to EN 19 • Material- resp. test certificates acc. to EN 10204-3.1/2.2/2.1