



SIGHT GLASS

GLASS



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The SWISCA sight glass is specifically designed for integration into pneumatic conveying systems within the milling and bulk solids industries. It enables visual monitoring of flow volume and quality of mill products, such as flour, semolina, or bran, during transport. Its robust and straightforward design ensures seamless integration into existing production lines with diameters from 54 to 154 mm.

Type	Pipe Diameter (D/d) mm	Outer Diameter mm	Length mm
DN54	54/50	73	550
DN60.3	60.3/56.3	83	550
DN65	65/61	92	550
DN70	70/66	92	550
DN76.1	76.1/72.1	105	550
DN80	80/76	105	550
DN84	84/80	105	550
DN88.9	88.9/84.9	114	550
DN104	104/100	121	550
DN114.3	114.3/110.3	133	550
DN125	125/121	152	550
DN129	129/125	152	550
DN139.7	139.7/135.7	169	550
DN154	154/150	200	550

Thanks to its intelligent mechanical decoupling, the glass is securely embedded within a robust, stainless steel housing. This „steel jacket“ protects the glass from external stress and vibrations, ensuring it remains tension-free and highly durable. A key advantage for installation is the integrated grounding concept; because the glass is encased in a conductive steel frame, separate grounding straps are no longer required. Installation is fast, flexible, and simple using standard compression couplings, making it a true plug-and-play solution for modern milling plants.



Benefits

- + Stress-free, decoupled glass mounting
- + Integrated grounding
- + Robust threaded housing design
- + Simple installation and maintenance

