

7010, 7030, 7031, 7032, 7080, 7081 - SIL

Schubert & Salzer CONTROL SYSTEMS GmbH

Bunsenstrasse 38, 85053 Ingolstadt

certifies that the product

Pneumatic Stop Valve Series 7010, 7030, 7031, 7032, 7080, 7081

are suitable for use in safety related systems acc. DIN EN 6 1508 und DIN EN 6 1511. The verification was provided by a "proven in use" approach.

Safety-related characteristics:

<input type="checkbox"/> dangerous, undetected	1.5·10 ⁻⁶ h ⁻¹
PFDAVG	6.6·10 ⁻³ (for annual tests)
MTBFdangerous	75 years
HFT	0
Device type	A (low demand)
DC	0 (diagnostic coverage)
Structural applicability	SIL 2

Safety related assumption:

In case of a system failure the actuator is vented and the valve moves to its safety position.

Remarks:

- The manufacturer's declaration only refers to the valve itself. Accessories like solenoid valves, sensors, positioners etc. are not included and have to be evaluated separately.
- The safety-related characteristics represent an average load in industrial environments concerning media and ambient conditions.
- The user is responsible for the intended use.



Ronny Grubitz, Managing Director

Ingolstadt, 25.07.2018



Wolfgang Betz, Managing Director