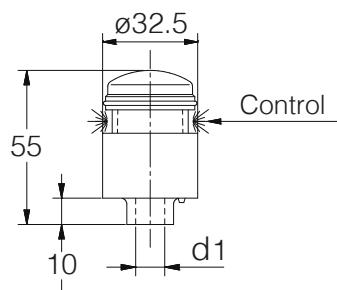


Sentinel

Mechanical maintenance switch (sensor)



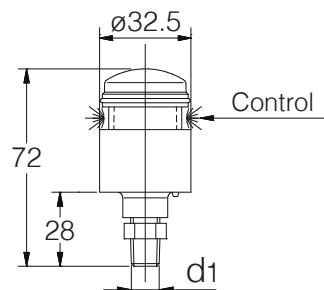
This mechanical maintenance switch with an optical display monitors the degree of soiling in the air filter and switches its display from green to red when the predefined end-pressure differential is reached in the filter, telling the operator that the filter needs to be serviced. After the filter has been serviced, the maintenance switch must be reset manually again. Depending on the customer's application, an optical and/or an electric maintenance switch is connected up for each two-stage air filter, so that a signal is visible in the operator's booth as well as a display directly on the filter.



MECHANICAL (IP 44)

Technical Data

Code	mm H ₂ O	mbar	KPa	inches H ₂ O	d1
SI-16224250	250	25	2,5	9,84"	1/8" - 27 NPT
SI-16367350	350	35	3,5	13,78"	1/8" - 27 NPT
SE-13697508	508	50	5	20"	1/8" - 27 NPT
SI-13687635	635	62	6,2	25"	1/8" - 27 NPT
SI-16742762	762	75	7,5	30"	1/8" - 27 NPT



MECHANICAL (IP 44)

Code	mm H ₂ O	mbar	KPa	inches H ₂ O	d1
SI-16227250	250	25	2,5	9,84"	1/8" - 27 NPT
SI-16368350	350	35	3,5	13,78"	1/8" - 27 NPT
SI-12885508	508	50	5	20"	1/8" - 27 NPT
SI-12886635	635	62	6,2	25"	1/8" - 27 NPT
SI-16761762	762	75	7,5	30"	1/8" - 27 NPT





Properties:

- Lightweight but robust design for extreme working environments
- Easy to fit, and deployable with all filter types
- Various starting-pressure differentials, such as 25, 50, 62 and 75mbar
- The switch must be reset manually after filter servicing
- The operating temperature of -30°C to +120°C

