

Sentinel

Electric maintenance switch (sensor)



This built-in sensor monitors the degree of soiling of the air filter and emits a control signal when the predefined end-pressure differential is reached in the filter. The acoustic or optic display that is triggered alerts the operator to the filter soiling, ensuring that servicing can be carried out at the correct point in time.

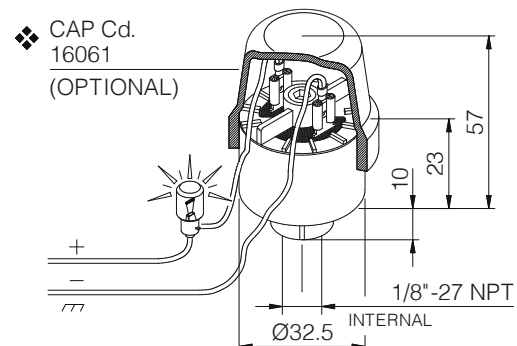


Properties:

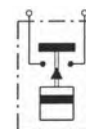
- Lightweight yet robust design for extreme operating environments
- Electrical contact with a stabiliser for reducing inherent resonance
- Easy to fit, and deployable with all filter types
- Different starting-pressure differentials, such as 25, 50, 62, and 75mbar (10-120mbar on request)
- Automatic switch reset after the filter has been serviced
- Normally open contact
- Operating voltage 12 to 24VDC
- Connections to IP44 or IP67 (AMP plug)
- Operating temperature from -30°C to +120°C

Important:

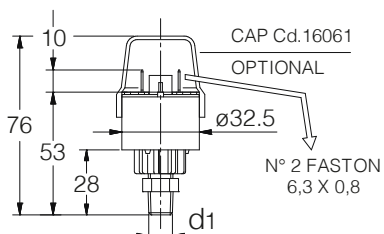
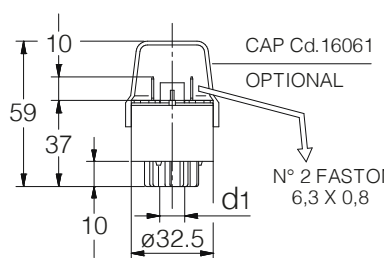
If the indicator is turned towards the upside, it can be protected with its proper cap, if it is turned towards the downside, don't put the cap on to avoid water stagnations.



NORMALLY OPEN



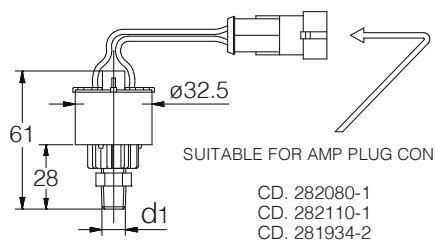
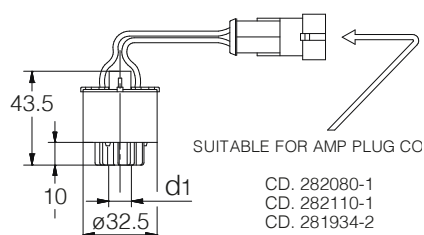
Electric (IP44)



Code	mm H2O	mbar	KPa	inches H2O	d1
SE-14600250	250	25	2,5	9,84"	1/8" - 27 NPT
SE-14600350	350	35	3,5	13,78"	1/8" - 27 NPT
SE-14600380	380	38	3,8	15"	1/8" - 27 NPT
SE-14600508	508	50	5	20"	1/8" - 27 NPT
SE-14600635	635	62	6,2	25"	1/8" - 27 NPT
SE-14600762	762	75	7,5	30"	1/8" - 27 NPT
SE-14600900	900	88	8,8	35,5"	1/8" - 27 NPT

Code	mm H2O	mbar	KPa	inches H2O	d1
SE-14629508	508	50	5	20"	1/8" - 27 NPT
SE-14629635	635	62	6,2	25"	1/8" - 27 NPT
SE-14629762	762	75	7,5	30"	1/8" - 27 NPT
SE-14629900	900	88	8,8	35,5"	1/8" - 27 NPT

Electric (IP67)



Code	mm H2O	mbar	KPa	inches H2O	d1
SE-14610350	350	35	3,5	13,78"	1/8" - 27 NPT
SE-14610508	508	50	5	20"	1/8" - 27 NPT
SE-14610635	635	62	6,2	25"	1/8" - 27 NPT
SE-14610762	762	75	7,5	30"	1/8" - 27 NPT

Code	mm H2O	mbar	KPa	inches H2O	d1
SE-14631508	508	50	5	20"	1/8" - 27 NPT
SE-14631635	635	62	6,2	25"	1/8" - 27 NPT

