Pressure Monitor AT 7754-



Product information

Pressure switch for monitoring pressure in general industrial applications. Compact pressure switch in stainless steel with microswitch for voltages up to 250 V. Very good overpressure resistance. Robust connector for easy connection. Common areas of application are water applications or applications for other media that are compatible with stainless steel.

Dimension range (DN)	8
PN	- 300
Temperature (°C)	-40 - 100
Main material	Stainless steel

Area of use

Pressure guard for general applications within the industry.

Tender text

UBC.31 Transducers for pressure, tube mounted, step electrical

Quality assurance

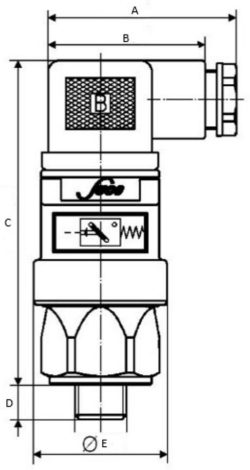
2006/95 EEC (LVD)
The product is CE marked
CE-marking according to the LVD-directive EN60947-5-1.
Product marking: On the pressure monitor there are markings regarding the manufacturer's name, measuring range, serial number and CE-marking.

Pos	Component	Material

Measurements and weight

Dimension range (DN): 8

Item number	A	B	C	D	E	Net weight (kg)
7754-5	50	40	83	9	34	0.1
7754-10	50	40	83	9	34	0.1



Function and design

Pressure monitor for alarms of the pressure within general applications within the industry. Monitor of the membrane type is used when the working pressure doesn't exceed 100 bar. Membrane monitor means that the media pushes on a membrane that through a mechanism affects a micro switch. By working range from 50 bar up to 200 bar a monitor of the type piston pressure monitor is used. The media pushes on a piston that through a mechanism affects a micro switch. Piston pressure monitor should not be used on air or gases. Power supply max 250VAC, min. 10V.

Mechanical life: 1 million cycles.
Contact load max AC: 4 A
Contact load max DC: 0.25 A
Contact function: Normally open/normally closed

Technical data

Main material: Stainless steel
Main material code: Austenitic stainless steel AISI 303 (1.4305)
Included materials: Stainless steel, Plastic
Included material code: Austenitic stainless steel AISI 303 (1.4305)
Temperature (°C): -40 - 100
PN: - 300
Connection: External thread ISO 228-1 (G, BSPP)
IP classification: IP65

7754-, Technical data

Item number	Temperature (°C)	Temperature (°C)	Ambient temperature (°C)	Ambient temperature (°C)	Working pressure bar(g)	Connection 1	Connection 1 - spec.
7754-5	-40	100	-20	80		External thread ISO 228-1 (G, BSPP)	1/4
7754-10	-40	100	-20	80		External thread ISO 228-1 (G, BSPP)	1/4

Installation and maintenance

Possible mounting position: Vertical, Horizontal
The pressure monitor can be mounted in any direction. Electric installation according to schematic.

The company's management system is certified by DNV ISO 9001 • ISO 14001

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info@armatec.se | +46 31 89 01 00 | www.armatec.se