

## BURSTCHECK+ (BC) BURST INDICATOR

### DESCRIPTION

BurstCheck+ is installed between a bursting disc device and a safety relief valve inlet. It provides a positive indication of any pressure build-up or bursting disc activation due to overpressure. Because the BurstCheck+ electrical contacts are either normally open (NO) or normally closed (NC) this burst indication device can be wired in a “fail-safe” configuration for continuous supervision of intact circuitry. BurstCheck+ is designed as a single unit and incorporates a two meter flying lead wire cable for immediate installation.

All BurstCheck+ devices are supplied with a ¼” stainless steel pipe nipple for standoff mounting for immediate installation onto bursting disc holders.





## SPECIFICATIONS

<b>Application</b>		ATEX application	
<b>Type</b>		BC+ Dust	BC+ Gas
<b>Contact Arrangement</b>		SPST Changeover Contact (NO/NC)	
<b>Contact Electrical Rating / Cable Size</b>		2A @ 250 VAC/DC – 3 x 0.5 mm <sup>2</sup> - 2 meter length	
<b>Material of Construction</b>	<b>Body</b>	Zinc-Plated Steel, Anodized Aluminium	Aluminium
	<b>Wetted Parts / Diaphragm</b>	Standard FKM (Viton)	
	<b>Optional</b>	NBR (Neoprene) or EPDM – specify when ordering	
<b>Overpressure Safety</b>	<b>Static Pressure</b>	Up to 300 barg	Up to 200 barg
	<b>Dynamic Pressure</b>	Up to 150 barg	Up to 130 barg
	<b>Higher Pressures</b>	Consult factory	
<b>Protection</b>		IP65	
<b>Set Pressure</b>	<b>Standard</b>	0.3 barg	1 barg
	<b>Other Values</b>	Consult factory	
<b>Process Temperature</b>	<b>Standard</b>	-5°C to +80°C	
	<b>Higher Temperatures</b>	Consult factory	
<b>ATEX Compliance</b>		II 3D T90°C	II 2G Eex d II C T6/T5