

ATEX-IBC-Container Series WEXHCIBC



IBC containers are used for protection against frost, temperature maintenance and process heating in the temperature range from -40 °C to +200 °C.

Features	Structure
<ul style="list-style-type: none"> • Container heater suitable for 1000-liter IBC-Container of all types and manufacturers. The WEXHCIBC insulating lid may be used additionally. • Robust, flexible and dissipative construction for indoor and outdoor use • Standard and customer-oriented solution - the heating jacket is customized according to the required drum dimensions • System-approved with an EC-type examination certificate according to RL 2014/34/EU appendix III • Extensive documentation for the explosion protection document according to §6 para. 9 of the German Ordinance on Hazardous Materials (GefStoffV) 	
Explosion protection marking	
<p><u>Marking</u></p> <p>Gas II 2G Ex e mb IIC T3 Gb</p> <p>Dust II 2D Ex e mb IIIC T120°C Db</p> <p>-40°C ≤ Ta ≤ +60°C (ambient temperature)</p> <p><u>EC-type examination certificate</u> TPS 11 ATEX 29587 011 X</p>	

Specifications		Dimensions IBC container 600L/ 1000L *		
Nominal voltage	230 VAC *		Container heater	Insulation lid
Nominal power	2400 W	Total length	4400	-
Max. operating temperature	+180 °C / +200 °C (steel IBC-Container)	C (heated length)	3900	-
	+80 °C (plastic IBC-Container)	A (height)	1000	-
Temperature class	T6, T5, T4, T3 (depending on temperature setting limiter)	D (height)	-	150
Electrical connection	terminal boxes for network (EX-e) / sensor (EX-i)	All dimensions in mm * Other capacities sizes on request		
Protection degree/ Protection class	IP65 / I			
Zones	1/2 (gas); 21/22 (dust)			
Sensor Pt100 (EX-i, EX-e)	standard: 2 optional: 3 (SIL3), 4, 5...			
Weight	30kg, 5kg (container heater, insulation lid)			

* Other nominal voltages upon request