

ATEX heated hoses series WEX5



Self-limiting industry heated hoses for the transport of fluid media in temperature ranges up to +120 °C / +195 °C for process heating, temperature maintenance and protection against frost and condensation.

Features	Structure
<ul style="list-style-type: none"> Robust, flexible and dissipative construction for indoor and outdoor use Wide range of variants in terms of diameters, inner lines, fittings and connections System-approved with an EU-type examination certificate (RL 2014/34/EU) Extensive documentation for the explosion protection document according to §6 para. 9 of the German Ordinance on Hazardous Materials (GefStoffV) 	

Specifications		Explosion protection marking
Nominal voltage	115 VAC / 230 VAC	Marking Gas II 2G Ex eb mb IIC T4...T3 Gb Dust II 2D Ex mb tb IIIC T195°C Db -40°C ≤ Ta ≤ +85°C (ambient temperature)
Nominal power	application specific	
Max. operating temperature	+120°C / +195°C	EU-type examination certificate TPS 17 ATEX 29587 018 X
Temperature class	T4...T3	
Max. length	up to 20 m	
Protection class	IP66	
Zones	1/2 (gas); 21/22 (dust)	
Sensor Pt100 (EX-i, EX-e) Standard sensor position 300 mm or application specific	standard: 1 optional: 2, 3 (SIL 3), 4...	

Dimensions			
DN	X	Y	Z
up to 25	60	64	140
25-50	80	86	130
50-80	100	107	150
80-100	120	128	180
100-120	150	160	210

All dimensions in mm
* Other lengths / sizes on request

Versions of conductive outer jacket		
<p>WEX5P... - easy version Polyamide corrugated hose</p>	<p>WEX5W... - average version Polyamide corrugated hose</p>	<p>WEX5G... - heavy version Industrial hose with stainless steel braiding</p>