

## ATEX heated hoses series WEX7



Heated industry hoses for the transport of fluid media in the temperature range up to +200 °C for process heating, temperature maintenance and protection against frost and condensation.

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

Specifications		Explosion protection marking
Nominal voltage	115 VAC / 230 VAC *	<b>Marking</b> Gas  II 2G Ex eb mb IIC T3 Gb Dust  II 2D Ex mb tb IIIC T200°C Db -40°C ≤ Ta ≤ +85°C (ambient temperature)
Nominal power	application specific	
Max. operating temperature	+200°C	<u>EU-type examination certificate</u> TPS 17 ATEX 29587 016 X
Temperature class	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: 2 optional: 3 (SIL 3), 4, 5...	

\* Other nominal voltages upon request

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>WEX7P... - easy version Polyamide corrugated hose</p>	<p>WEX7W... - average version Polyamide corrugated hose</p>	<p>WEX7G... - heavy version Industrial hose with stainless steel braiding</p>