




**Required explosion protection for power head**


**ATEX** 

Ambient temperature of the power head		<input type="checkbox"/> -20 °C to +60 °C (standard) <input type="checkbox"/> -30 °C to +75 °C	
Ex-zone		Description	ATEX 
<input type="checkbox"/> <b>Zone 1 (gas)</b>	Standard	Flameproof enclosure (housing), increased safety (connection compartment)	<input type="checkbox"/> II 2G Ex <b>d e</b> IIB T4 Gb <input type="checkbox"/> II 2G Ex <b>d e</b> IIC T4 Gb
		Flameproof enclosure (housing + connection compartment)	<input type="checkbox"/> II 2G Ex <b>d</b> IIB T4 Gb <input type="checkbox"/> II 2G Ex <b>d</b> IIC T4 Gb
<input type="checkbox"/> <b>Zone 21 (dust)</b>		Protection by enclosure	<input type="checkbox"/> II 2D Ex <b>tb</b> IIIC T 130 °C Db

Ambient temperature of the power head		<input type="checkbox"/> -20 °C to +60 °C (standard, T5) <input type="checkbox"/> -40 °C to +80 °C (T4)	
Ex-zone		Description	ATEX 
<input type="checkbox"/> <b>Zone 2 (gas)</b>	Standard	Power head is completely potted	<input type="checkbox"/> II 3G Ex <b>nC</b> IIC T5 Gc (-40 °C to +80 °C; T4)
<input type="checkbox"/> <b>Zone 22 (dust)</b>		Power head is completely potted	<input type="checkbox"/> II 3D Ex <b>tc</b> IIIC T 100 °C

**IECEX** 

Ambient temperature of the power head		<input type="checkbox"/> -20 °C to +60 °C (standard) <input type="checkbox"/> -30 °C to +75 °C	
Ex-zone		Description	IECEX 
<input type="checkbox"/> <b>Zone 1 (gas)</b>	Standard	Flameproof enclosure (housing), increased safety (connection compartment)	<input type="checkbox"/> Ex <b>d e</b> IIB T4 Gb <input type="checkbox"/> Ex <b>d e</b> IIC T4 Gb
		Flameproof enclosure (housing + connection compartment)	<input type="checkbox"/> Ex <b>d</b> IIB T4 Gb <input type="checkbox"/> Ex <b>d</b> IIC T4 Gb
<input type="checkbox"/> <b>Zone 21 (dust)</b>		Protection by enclosure	<input type="checkbox"/> Ex <b>tb</b> IIIC T130 °C Db

Ambient temperature of the power head		<input type="checkbox"/> -20 °C to +60 °C (standard, T5) <input type="checkbox"/> -40°C to +80 °C (completely potted, T4)	
Ex-Zone		Description	IECEX 
<input type="checkbox"/> <b>Zone 2 (gas)</b>	Standard	Power head is completely potted	<input type="checkbox"/> Ex <b>nC</b> IIC T5/T4 Gc
<input type="checkbox"/> <b>Zone 22 (dust)</b>		Power head is completely potted	<input type="checkbox"/> Ex <b>tc</b> IIIC T100 °C Dc