



**QPS Evaluation Services Inc**  
**Testing, Certification and Field Evaluation Body**  
**Accredited in Canada, the USA, and Internationally**

**File**  
**LR1437**

**CERTIFICATE OF COMPLIANCE**  
**(ISO TYPE 3 CERTIFICATION SYSTEM)**

Issued to	Anton Paar GmbH	
Address	Anton-Paar-Strasse 20 Graz, Austria, 8054	
Project Number	LR1437-4	
Product	DC Motor of the Inline Pump 300 Ex d	
Model Number	IP 300 Ex d	
Ratings	SELV 12 Vdc ± 20%, max. 10.5 Watts	
Markings	Class I Zone 1 AEx db IIB T4 Gb Ex db IIB T4 Gb Class I Division 1 Groups C&D T4 Type 4X, IP66 Ta= -25°C to +60°C; Tp= -25°C to +80°C	Tp≤ 70°C: p≤ 50 bar 70°C <Tp≤ 80°C: p≤ 16 bar
Applicable Standards	CSA C22.2 No. 60079-0:2015 CSA C22.2 No. 60079-1: 2016 CSA C22.2 No. 30-M1986 (Reaffirmed 2016) CSA C22.2 No. 61010-1-12 CSA C22.2 No. 60529:16 CSA C22.2 No. 94.2-2015 UL 60079-0 7 <sup>th</sup> ed UL 60079-1 7 <sup>th</sup> ed FM 3615:2018 FM 3600:2018 UL 61010-1:2012 Edition 3 IEC/ANSI 60529-2020 UL 50E 2nd edition	
Factory/Manufacturing Location	Same as Applicant	

**Statement of Compliance:** The product(s) identified in this Certificate and described in the Report covered under the above referenced project number have been investigated and found to be in compliance with the relevant requirements of the above referenced standard(s). As such, they are eligible to bear the QPS Certification Mark shown below, in accordance with the provisions of QPS's Service Agreement.



Issued By: Dave Adams, P.Eng  
 Manager, Hazardous Locations [Ex Equipment] Department

Signature:

Date: February 25, 2021



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**General Requirements:**

This equipment is suitable for application at an extended ambient temperature range and such is having defined special conditions for safe use as follow:

1. The application of the Inline Pump 300 Ex d is limited to use with L-Dens 7000 and L-Com 5500 series of density and sound velocity range of sensors made by the same manufacturer Anton Paar GmbH.
2. When in application with L-Dens 7000) and/or L-Com 5500 the Specific Conditions of Use given through the individual certificates remain unchanged.
3. No modifications may be made to the cylindrical tube-to-adaptor flamepath without consultation to the manufacturer's drawings.