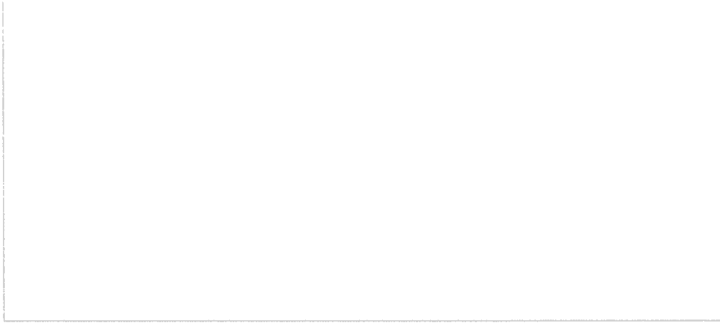
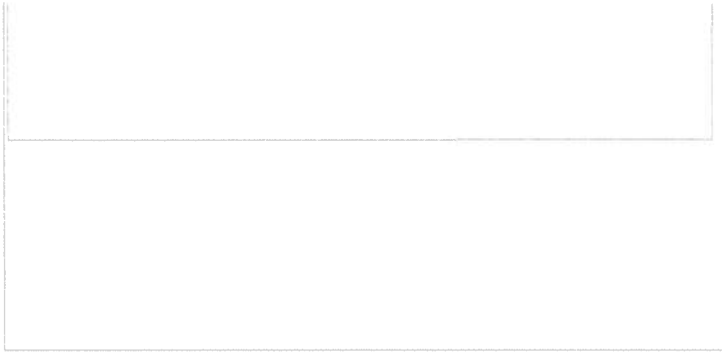


 <h2 style="text-align: center;">IECEX Certificate of Conformity</h2>	
INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres <small>for rules and details of the IECEX Scheme visit www.iecex.com</small>	
Certificate No.:	IECEX NEM 11 0012X Issue No. 2
Status:	Current <small>Certificate history</small> Issue No. 2 (2011-11-1) Issue No. 1 (2011-9-23) Issue No. 0 (2011-5-31)
Date of Issue:	2011-11-01 Page 1 of 5
Applicant:	Flowsolve Sweden/Palmstierna International AB Korta Gatan 9 SE-171 54 SOLNA, SWEDEN Sweden
Electrical Apparatus: Optional accessory:	UltraSwitch Position Indicator
Type of Protection:	Intrinsic safety
Marking:	Ex Ia IIC T4/T5/T6 IP 66
Approved for issue on behalf of the IECEX Certification Body:	Asle Kaastad
Position:	Certification Manager, Ex-products
Signature: (for printed version)	_____
Date:	_____
1. This certificate and schedule may only be reproduced in full. 2. This certificate is not transferable and remains the property of the issuing body. 3. The Status and authenticity of this certificate may be verified by visiting the Official IECEX Website.	
Certificate issued by <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> NEMKO Gaustadalleen 30 Oslo N 0314 Norway </div> <div style="text-align: center;">  </div> </div>	
 <h2 style="text-align: center;">IECEX Certificate of Conformity</h2>	
Certificate No.:	IECEX NEM 11 0012X Issue No. 2
Date of Issue:	2011-11-01 Page 2 of 5
Manufacturer:	Flowsolve Sweden/Palmstierna International AB Korta Gatan 9 SE-171 54 SOLNA, SWEDEN Sweden
Manufacturing location(s):	
<p>This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEX Scheme Rules, IECEX 02 and Operational Documents as amended.</p> <p>STANDARDS: The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:</p> <p>IEC 60079-0 : 2007-10 Explosive atmospheres - Part 0: Equipment - General requirements Edition: 5</p> <p>IEC 60079-11 : 2006 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "I" Edition: 5</p> <p><i>This Certificate does not indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.</i></p> <p>TEST & ASSESSMENT REPORTS: A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in</p> <p><u>Test Report:</u> NO/NEM/ExTR11 0006/00 NO/NEM/ExTR11 0006/01 NO/NEM/ExTR11 0006/02</p> <p><u>Quality Assessment Report:</u> NO/NEM/DAR08 0008/03</p>	



IEC		IECEX		IECEX Certificate of Conformity	
Certificate No.:	IECEX NEM 11.0012X	Issue No.:	2		
Date of Issue:	2011-11-01	Page	3	of 5	
Schedule					
EQUIPMENT:					
<i>Equipment and systems covered by this certificate are as follows:</i>					
The UltraSwitch, model xx-x-PS/PM-x-x-xx-15-x-x-x-x is a position indicator provided with several limit switch options. The function of these rotary limit switches is to provide visual local and remote position for automated valves. The whole assembly is contained in a plastic enclosure with three threaded holes for entry devices.					
Safety electrical data					
Maximum input voltage	Ui:	16Va			
Maximum input current	Ii:	52mA			
Maximum input power	Pi:	169mW			
Maximum input capacitance	CI:	See enclosed Annex			
Maximum input inductance	LI:	See enclosed Annex			
For switch option type, T-class and T-ambient, please see enclosed Annex to Certificate					
CONDITIONS OF CERTIFICATION: YES as shown below:					
The Rotary Limit Switch Box is marked with the following warning marking "WARNING – POTENTIAL ELECTROSTATIC CHARGING HAZARD – SEE INSTRUCTIONS". The total electrical ratings must not exceed the values indicated in this Schedule. For nomenclature breakdown please see the installation instructions.					

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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):					
Name type correction of Mechanical switch Honeywell V7-1D19D8-201.					



		IECEX Certificate of Conformity	
Certificate No.	IECEX NEM 11.0012X	Issue No.	2
Date of Issue	2011-11-01	Page	5 of 5
Additional Information:			
Ingress protection IP66			

Annexe: ANNEX TO IECEX NEM 11.0012X issues 2.pdf