FM Approvals

Product Alert

Date: November 20th, 2025

Danfoss Power Solutions (US) Co, 11101106 Pressure Control Pilot Valve - Safety Related Concern

Type of Notification: Safety Related Concern

During a re-certification review of the Danfoss Power Solutions (US) Co, 11101106 Pressure Control Pilot Valve, FM Approvals identified a potential non-compliance of the product during a certification test program.

Company Identity: Danfoss Power Solutions (US) Co
2800 E 13th St, Ames, Iowa 50010
United States of America

Product Identity: 11101116 Pressure Control Pilot Valve

FM Approval Status: FM Approved / ATEX Certified / IECEx Certified with the following certificate numbers: ***United States Approval - FM22US0067X; Canada Approval – FM22CA0048X; ATEX Certificate – FM12ATEX0031X; IECEx Certificate – IECEx FMG 15.0008X***

Hazard Involved: The products described in this product alert may not meet the mechanical impact requirements for use as intrinsically safe equipment in potentially explosive dust environments and hazardous (classified) locations. Note that this Product Alert does not relate to products only intended for use in potentially explosive gas atmospheres.

All 11101116 Pressure Control Pilot Valves produced between May 2023 and October 2025 may be affected.

Danfoss Power Solutions (US) Co has reached out to their affected cusomters and is requesting an application review and risk assessment for scenarios in which the Pressure Control Pilot Valve cover could become damaged through impact. Should significant risks exist, or you would like further guidance on how to proceed, please reach out to your local Danfoss Power Solutions (US) Co representative or email dwacker@danfoss.com and provide the reference QIB: HY-2025-019 . Please quarantine all loose inventory and wait for further information from Danfoss Power Solutions (US) Co.

Antonio L. Pires
FM Approvals, Quality Assurance
Norwood, MA, USA
+1 (1)781 255 4825
Email: antonio.pires@fmapprovals.com