

IMI Precision Engineering

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28th March 2017

Supplier Statement

Item: 82900/82910/85900 valve series

Topic: Fire and Smoke Compliance to EN 45545-2



To all concerned,

We hereby declare the fire and smoke compliance of our 82900/82910/85900 series 2/2 way diaphragm valve range according to EN45545-2 and fulfillment of hazard levels (HL) 1, 2 and 3.

In line with chapter 4.3.1 (Grouping rule 1) of EN45545-2 no requirements apply to products with a combustible mass (non-metal) of <100g for interior applications and <400g for exterior applications.

The following part numbers apply to this declaration:

8290300.0000.00000
8291300.0000.00000
8290400.0000.00000
8291400.0000.00000
8590103.0000.00000

Please consider the grouping rules of chapter 4.3.1 when integrating the valve into your system and application to meet the maximum weight limits above.

Note: Pneumatic fittings and tubing compliant to EN45545-2 are to be used with this product to assure fire integrity to chapter 5.3.6 of this standard.

Yours faithfully,



i.V. Michael Hüseman
Technical Manager

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ISO 9001:2008

EN 15000



ISO/TS 16949:2009

TS 515411-00



ISO 14001:2004

EMS 73902



OSHAS 18001:2007

OHS 509336



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