

28th November 2018

Supplier Statement

**Item: RXE ISO#1, 2 and 3 valve series solenoid versions
RXP ISO#1, 2 and 3 valve series pilot actuated versions
Topic: Fire and Smoke Compliance to EN 45545-2**

To all concerned,

We hereby declare the fire and smoke compliance of our RXE ISO#1, 2 and 3 solenoid valve range and RXP ISO#1, 2 and 3 pilot actuated valve range according to EN45545-2 and fulfillment of hazard levels (HL) 1 and 2 for interior applications (requirements set R22) as well as hazard level 3 for exterior applications (requirement set R23).

For RXE ISO#1, 2 and 3 valves and RXP ISO#1, 2 and 3 valves the aluminum valve body separates internal combustible parts from the environment and meets the fire integrity requirements of chapter 5.3.6 of EN45545-2.

Therefore only combustible components within the valve body need to be considered and grouped according to chapter 4.3.1 of EN45545-2.

The total mass of the internal combustible materials is <100g. 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.

For details of the electrical pilot solenoid valve compliance please review the dedicated assessment declaration 'Assessment Declaration EN45545_letter_VRW (v1)'.

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The following part numbers apply to this declaration:

Product Range	Mass of combustible material (grams, not classified)	Compliance Rule 1 interior application (<10g)	Compliance Rule 1 interior application (<100g)	Compliance Rule 1 exterior application (<400g)
RXE0573-Z50-***	14.917	x	✓	✓
RXE9573-Z76-***	9.387	✓	✓	✓
RXE9573-Z71-***	4.788	✓	✓	✓
RXE9773-Z50-***	12.671	x	✓	✓
RXE9873-Z50-***	13.129	x	✓	✓
RXE0574-Z50-***	5.332	✓	✓	✓
RXE9574-Z71-***	7.482	✓	✓	✓
RXE9674-Z50-***	7.834	✓	✓	✓
RXE9774-Z50-***	7.07	✓	✓	✓
RXE0575-Z50-***	5.812	✓	✓	✓
RXE9575-Z71-***	8.471	✓	✓	✓
RXE9575-Z76-***	9.074	✓	✓	✓
RXP0573-170-00	13.317	x	✓	✓
RXP9573-170-00	8.767	✓	✓	✓
RXP9773-170-00	12.475	x	✓	✓
RXP9873-170-00	12.707	x	✓	✓
RXP9574-170-00	6.983	✓	✓	✓
RXP9674-170-00	7.007	✓	✓	✓
RXP9774-170-00	6.243	✓	✓	✓
RXP0575-170-00	14.045	x	✓	✓
RXP9575-170-00	8.724	✓	✓	✓
RXP9775-170-00	9.281	✓	✓	✓

Note: Pneumatic fittings, tubing and electrical connectors 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,

Modřice, 28.11.2018

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