

25 May 2021

## STATEMENT FOR ROHS DIRECTIVES

RoHS directives 2002/95/EC, 2011/65/EU, 2015/863/EU and their national transposition do not apply to pneumatically powered pumps and accessories manufactured by ARO-Ingersoll Rand.

This EU directive applies as defined by 2002/95/EC Article 1 only for **Electrical and Electronic Equipment (EEE)** which are defined in article 3 as equipment which is dependent on electric currents or electromagnetic fields in order to work properly and equipment for the generation, transfer and measurement of such currents and fields and designed for use with a voltage rating not exceeding 1000 volts for alternating current and 1500 volts for direct current;

For operation of ARO pneumatically operated pumps, no electricity is needed. By consequence, RoHS is not applicable.

Please contact our customer service team [Fluid\\_Management\\_EMEA@irco.com](mailto:Fluid_Management_EMEA@irco.com) if an individual statement is needed for any specific model number(s).



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## **Applicability and Scope of ROHS Directives - excerpts from Directives**

ROHS 1: 2002/95/EC

ROHS 2: 2011/65/EU

ROHS 3: 2015/863/EU

### **Directive 2002/95/EC**

The purpose of this Directive is to approximate the laws of the Member States on the restrictions of the use of hazardous substances in **electrical and electronic equipment** and to contribute to the protection of human health and the environmentally sound recovery and disposal of waste **electrical and electronic equipment**.

Scope: 1) Without prejudice to Article 6, this Directive shall apply to electrical and electronic equipment falling under the categories 1, 2, 3, 4, 5, 6, 7 and 10 set out in Annex IA to Directive No 2002/96/EC (WEEE) and to electric light bulbs, and luminaires in households.

### **Directive 2011/65/EU**

Directive 2011/65/EU prohibits the use of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE) in **electrical and electronic equipment** placed on the Union market. Annex II to that Directive lists those restricted substances

### **Directive 2015/863/EC**

Additional materials: Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) are substances of very high concern (SVHC). DIBP is a substance that can be used as a substitute for DBP and was subject to previous assessments performed by the Commission. The available evidence indicates that those four substances, when used in **EEE**, can have a negative impact on recycling and on human health and the environment during **EEE** waste management operations

Additional information relevant to ARO products and ROHS:

- a) None of these materials are specifically designed into ARO product – ARO does not state these ROHS limited materials must be included on any drawing or design requirement.
- b) Suppliers to ARO are required by Terms and Conditions of purchase orders and contracts to comply with all Foreign laws and USA federal and state laws including ROHS, REACH, Conflict Minerals.
- c) Any parts that are made from Bronze and Brass or Aluminum or Steel meet (do not exceed) the lead % requirements.