

14th May 2024

RE: Per- and polyfluoroalkyl substances (PFAS)

Dear Customer,

Spirax Sarco is committed to ensuring the safety and compliance of our products. Spirax Sarco is aware of the broad proposed PFAS (Per- and polyfluoroalkyl substances) restriction from the European Chemicals Agency (ECHA) and is also committed to meeting the United States Environmental Protection Agency (US EPA) reporting and recordkeeping requirements for PFAS according to section 8(a)(7) of the Toxic Substances Control Act (TSCA).

Fluoropolymers are not currently restricted. Where fluoropolymers are used, Spirax Sarco ensures these materials meet current REACH requirements and do not contain restricted PFAS substances such as PFOA, PFOS or C9-C14 PFCAs. Spirax Sarco fully supports the restriction of bioaccumulative and toxic PFAS materials. However, many fluoropolymers such as PTFE, PVDF, FEP, PFA and FKM among others have significantly different chemical and physical properties to hazardous PFAS chemicals and meet the Organisation for Economic Co-operation and Development (OECD) criteria for polymers of low concern.

Based on our ongoing thorough review of our products to determine their PFAS content, we have classified our products into the following categories:

1. **Products that do not contain PFAS substances:** These products have been confirmed to the best of our knowledge to not contain any PFAS substances.
2. **Products that are known to contain PFAS:** These products have been identified as containing PFAS substances. PFAS materials are used in many current applications and products within the valve industry, due to their broad chemical, temperature, and physical performance characteristics. Spirax Sarco's use of materials like PTFE, FEP, PFA, FKM (fluoropolymers) are generally in the form of o-ring, seals, and gaskets. These products and components are fully detailed and listed within our Technical Data Sheets.
3. **Products that we do not know, but we do not knowingly add PFAS substances to them:** For these products, Spirax Sarco has not been able to 100% confirm that they do not contain PFAS substances, but we do not knowingly add them during the manufacturing process. We are continuing to work with our suppliers and supply chain for products and components within this category. These products once fully evaluated will be classified as either group 1 or 2 as above.

We have an active program to deep dive into our supply chain and are continuing to research indirect uses of PFAS substances. We are committed to ensuring the safety and compliance of our products and will continue to update our customers as new information becomes available.

Sincerely,
Karl Jolliffe

Karl Jolliffe
Head of Compliance, Spirax Sarco



Charlton House · Cheltenham · Gloucestershire · GL53 8ER · UK

T: +44 (0)1242 573703 · E: enquiries@uk.spiraxsarco.com

Company Registration No. 596337 Registration office: Charlton House, Cheltenham, GL53 8ER