

# BMG has recently been appointed by SAFi Thermoplastic Valve Solutions

**BMG has recently been appointed by SAFi Thermoplastic Valve Solutions as sole distributors of SAFi thermoplastic industrial valves in sub-Saharan Africa.**

“BMG’s strategy to enhance its fluid technology division, incorporates the introduction of new products, with the latest developments in design technologies, materials and coatings, that meet exact market demand,” explains Willie Lamprecht, national product manager, Industrial Valves, BMG. “Extreme care is taken in premium brand selection, to ensure product reliability, standardisation, flexibility, low maintenance and extended service life.”

“The company’s 24-hour process support services for production efficiency and reliability-centred maintenance, ensure optimum efficiency and increased service life of every system. With broad technical capabilities, the team is able to solve problems in applications where conventional components have failed after short periods of service.

“BMG’s expansion programme in the fluid technology sector also involves increasing product stockholdings through more than 130 BMG branches and a wide distribution network in sub-Saharan Africa.”

New to BMG’s extensive valves portfolio, are SAFi thermoplastic industrial valves, designed to handle corrosive and abrasive materials in demanding industries, including chemical and petrochemical plants, mining, water treatment, transport and logistics, marine, food production, energy and agriculture.

The SAFi range, which conforms to stringent international quality specifications, incorporates ball, butterfly, diaphragm and non-return valves, as well as strainers and tank fittings – all manufactured from high quality non-corrosive materials.

SAFi’s lightweight polymer materials are integrated with a robust valve design for reliable performance, easy installation and low maintenance, reduced operational costs and extended service life.

These materials all have features for high corrosion and abrasion resistance. Glass reinforced Polypropylene (GRPP) with excellent mechanical and UV resistance, is suitable for use in water treatment and recycling. Polyvinylidene Fluoride (PVDF) has a smooth surface which prevents the development of micro-organisms, which is necessary in food production. Polypropylene (PPH) materials, suitable for use in marine applications, have good chemical resistance, particularly to salts, acids and alkali. PPH thermoplastic materials, with carbon fibres, are semi-conductive and are compliant



BMG distributes a wide range of valves that ensures reliable and continuous performance in the most demanding industries, including corrosive and hazardous environments. New to this portfolio are SAFi thermoplastic industrial valves, designed to handle highly corrosive and abrasive materials.

with ATEX specifications for safe use in hazardous environments and potentially explosive atmospheres.

A critical advantage of thermoplastic materials over conventional alloy metals, is resistance to corrosion of the most aggressive chemicals.

BMG specialists recommend SAFi thermoplastic ball valves for use in on/off regulation applications. These thermoplastic ball valves are maintenance-free and have the ability to close faster, also ensuring extended service life.

Typical applications for SAFi products in the mining sector are in heap leaching, electrowinning, solvent extraction and acid plants.

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