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## **BMG Extends Eaton Range of Winner Hose to Include 4S/6S Spiral Hose and Hose Fittings**



BMG has extended its range of Eaton Winner hose and fittings to include Eaton's latest generation of 4S/6S spiral hose and hose fittings, designed for use in high-pressure hydraulic systems used in mobile machinery and equipment.

"This new series of spiral hose fittings incorporates major technological advancements in fitting design, that provides a high-performing spiral hose assembly for the most demanding applications," explains David Dyce, Business Unit Manager, Fluid Technology, BMG. "Three outstanding features of this recently launched range include the elimination of cool-down leakage,

advanced metal fitting corrosion protection and a simple, user-friendly hose fitting assembly process.

"Extreme care must be taken in the correct selection, assembly, installation and maintenance of hose and hose fittings. It can be highly dangerous if hose assemblies are misapplied and if inadequate attention is given to the maintenance of the hose and related equipment."

These new Eaton 4S/6S hose assemblies – which refer to the 4-spiral and 6-spiral wire reinforcement of the hose approved with respective 4S and 6S series fittings – exceeds stringent industry specifications.

Eaton's DURA-SEAL™ technology eliminates hose assembly cool-down leakage, thus reducing equipment downtime and extending life of the hose assembly. DURA-KOTE™ plating technology offers over 1 000 hours of corrosion protection on carbon steel fittings, which is three times the corrosion protection of competitive hose fittings. The MatchMate™ hose/fitting identification system helps the assembler of spiral hose and hose fittings to quickly and easily identify the correct hose and hose fitting to be crimped together.

This system not only enhances reliability and safety of the product, but also reduces wastage from assembling the wrong hose and fitting. Eaton 4S/6S hose is designed for applications that include high pressure hydraulic systems, petroleum and water-based fluids, as well as construction and agriculture equipment. This range consists of a synthetic rubber tube and cover with 4 and 6-spiral wire reinforcement. An ink transfer layline in this series is standard. Matching hose and hose ends reduce the chance of assembly error.

Other products available from BMG's Fluid Technology division include valves, accumulators, cylinders, heat exchangers, hydraulic motors and hydraulic plumbing, pumps and reservoir accessories. The company's fluid technology services encompass project engineering and consulting, cylinder design and manufacture, hydraulic training, repair and testing and onsite container services.

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