

# AQUASTOP®

Mains Isolation & Bypass System



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### SARCO STOPPER – BACKGROUND TO INNOVATIVE SOLUTIONS FOR THE WATER SECTOR

Sarco Stopper successfully demonstrated to Yorkshire Water the significant benefits of utilising under pressure bagging-off techniques in water mains. This technique minimised customer interruptions to supply, while delivering major cost savings by utilising the water inflated and mains pressurised Sarco Aqua Hydro® Bags. Under pressure bagging-off techniques in gas mains have been long established and Sarco approached WASK as recognised market leaders in bag delivery systems to jointly develop a suitable bag launch system for use in the water sector.

The award winning Aquastop MK11 line stopping and bypass system, along with the compact Hydrant Wizard, to isolate hydrants, is the result of this innovative development. With the evolution of Through Bore Hydrant designs to repair and service water mains on a zero dig and zero interruption basis, this will deliver the ultimate benefits to the sector and the next exciting phase of product development.



#### KEY FEATURES

- Water Mains 3" - 8"
- Suits Cast Iron, Ductile Iron, Steel, PVC, PE & Asbestos Cement
- 8 Bar Line Pressure
- 10 l/s flow rate
- Aqua Hydro® Bags are inflated using the mains pressure
- Integral By-pass system
- Lightweight equipment
- No independent power source required
- Minimises mains system chlorination
- Low consumable item costs
- Reusable Saddle Access Point

#### KEY BENEFITS

- No supply interruption
- No risk of disruption & DG7 noncompliance
- No risk of knock on burst on recharge
- No need to use expensive stopple techniques
- No customer notification
- Easy to use – lower labour costs
- Significantly reduced excavation & reinstatement costs
- Lower risk of lane rental charges
- Quick repairs, maintenance extensions & valve removals
- No depressurising the main
- Sediment not disturbed, therefore no discolouration
- Calm Networks Approach

FOR FURTHER INFORMATION ON ALL SARCO STOPPER SYSTEMS, PRODUCTS AND SERVICES, CONTACT OUR INTERNAL SALES DEPARTMENT AS DETAILED BELOW:

Hydro Bag is a Registered Trademark of Sarco Stopper Ltd - Aquastop is a registered Trademark of Crane Ltd. - 2014



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**MANUFACTURERS OF UNDER PRESSURE PIPELINE STOPPERS  
& FITTINGS FOR GAS, OIL, WATER & ENVIRONMENT**