

# double containment piping systems



## DuoSafe® FLEX

DuoSafe FLEX is engineered for applications where long, continuous lengths of small diameter pipe is required. It is ideal for dosing applications such as in water treatment where there may be multiple dosing points drawing from a single chemical storage unit.

DuoSafe FLEX is developed in conjunction with Copely Developments - one of the pioneers in the development of flexible pipe systems, and the inventors of the first open mesh PVC hose in 1950.

The system uses high quality flexibles that are manufactured as double contained products in a single extrusion process. They are supplied either in standard coil lengths of up to 300 metres, or may be cut to specific shorter lengths or specially manufactured in longer coils should the job require it. Connections between lengths or at termination points are made using a special range of rigid PVC-U fittings.

There are two types of flexible carrier hose available - Aquachem and Hydrochem - each offering strong resistance to a wide range of dosing chemicals. The carrier (dosing) tube is manufactured in sizes from DN 6mm up to DN 38mm, with a maximum working pressure of 10 bar.



DuoSafe FLEX Systems

Containment Hose ID	Carrier Hose ID	Aquachem	Hydrochem
19mm	6.3mm	•	•
25mm	10.0mm	•	•
25mm	12.5mm	•	•
32mm	19.0mm	•	•
38mm	25.0mm	•	•
50mm	31.5mm	•	•
60mm	38.0mm	•	•

CODEFLEX AQUACHEM FLEXIBLE DUAL CONTAINMENT 25MM X 33MM H.P. 10 BAR 3310