



## DuoSafe®

DuoSafe systems are manufactured from rigid PVC-U or rigid PVC-C, with containment pipe options including grey or clear PVC-U, PVC-C, ABS or Polyethylene.

They are ideal for above or below ground double containment such as applications found in chemical dosing lines, or to handle a wide range of acids, alcohols, salts and halogens. They are lightweight, rigid and easy to support. DuoSafe PVC-U is suitable for working temperatures up to 60°C. DuoSafe PVC-C may be used at higher temperatures - up to 100°C.

DuoSafe systems are designed for easy installation. Easy access is given to make the first joint on the inner (carrier) pipe, before making the final joint on the outer (containment) pipe. Assembly is faster and joints are more secure. DuoSafe systems are also assembled using a unique solvent cement - Weld-On 724 - which guarantees strong integrity with a wide range of aggressive chemicals.

A second significant benefit is the ease by which pipe cut lengths can be determined using a simple calculation based on the face-to-face measurement between the fittings to be connected. Installation becomes quick and easy.

Several options on pipe pressure ratings are available - up to a maximum 16 bar. For reasons of economy it is usually also possible to reduce the pressure rating of the containment piping without affecting the system integrity.

Systems are available in PVC-U using inch or metric sized piping. It can be specified in the standard dark grey colour, or with a clear PVC-U containment pipe to provide continuous visible monitoring of the system. Additional containment pipe options include ABS, for improved strength on above ground systems, and polyethylene (PE) for below ground applications.

DuoSafe PVC-C is manufactured in inch sizes in light grey with the option of a clear PVC-U containment pipe.

DuoSafe Inch Systems				
Containment	Carrier	PVC-U	PVC-C	PVC-U
		PVC-U	PVC-C	PVC-U
Pipe Size	Pipe Size			
2"	1/2"	•	•	•
3"	3/4"	•	•	•
3"	1"	•	•	•
4"	1 1/2"	•	•	•
4"	2"	•	•	•

  

DuoSafe Metric Systems				
Containment	Carrier	PVC-U	ABS	PE
		PVC-U	PVC-U	PVC-U
Pipe Size	Pipe Size			
50mm	20mm	•	•	•
63mm	25mm	•	•	•
75mm	32mm	•	•	•
110mm	50mm	•	•	•
125mm	63mm	•	•	•

Larger sizes on request