



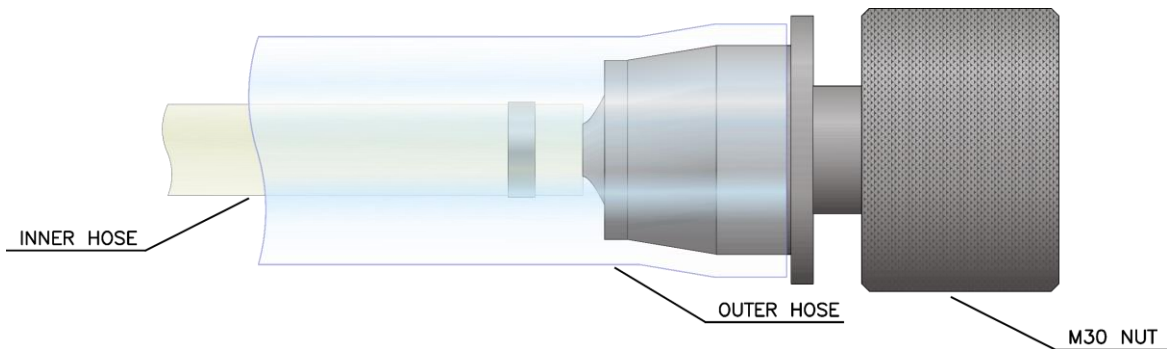
Polydose Double-Wall Tubing

Astles supply polydose double-wall tubing and accessories for chemical supply lines in industrial environments. Double-wall tubing provides a self-contained leak protection system by running the chemical dosing hose through a second, larger hose, so that if the dosing hose were to rupture, the leak would be contained by the outer hose. The tubing does not need to be installed in additional containment, allowing greater freedom of installation by zip-tying to cable tray instead.

Open and closed terminations can be fitted to allow or prevent leaked chemical from exiting the outer hose as required.

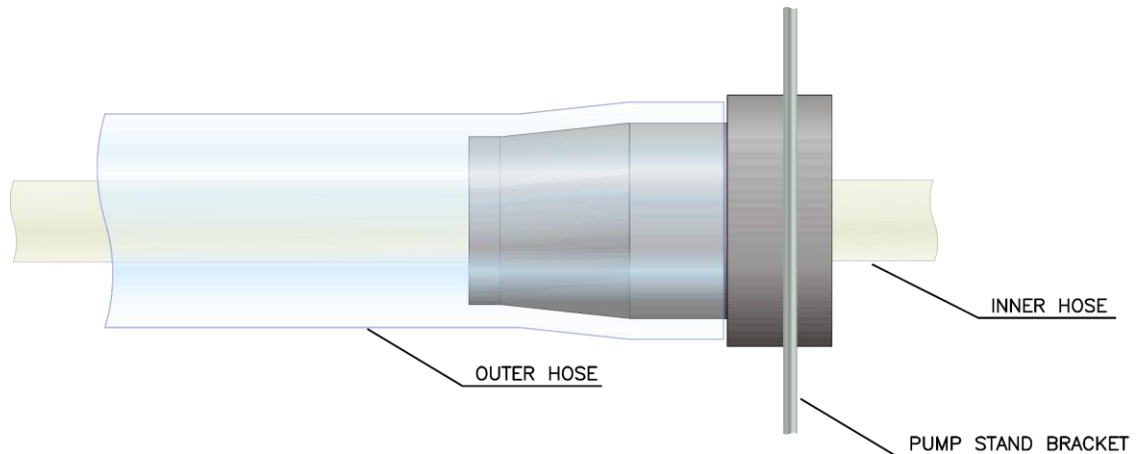
Closed Terminations

The closed terminations are fitted at the field end of the tubing, for example at suction or dosing points. They have a hose tail connection to the inner hose, secured by a stainless-steel O clip. Any chemical leak from the inner hose will not be able to leave the containment tubing, allowing you to identify the leak and replace the tubing. The termination is connected to an M30 nut and can be fitted directly to a draw-up tube or dosing lance without any inner hose being exposed.



Open Terminations

The open bulkhead terminations are fitted to Astles stainless-steel pumps stands, above the drip trays. They have a large diameter hole bored through the centre, so that any leaked chemical will run back to the open termination and drain into the pump stand drip tray. A float switch in the drop tray will raise an alarm on the PC500 when it detects a leak.





Specifications

Size		6/12	10/16
Inner Hose	Internal Diameter	6.3mm	10mm
	External Diameter	12mm	16mm
	Material	LDPE (inner) / EVA (outer)	LDPE (inner) / EVA (outer)
Outer Hose	Internal Diameter	25mm	25mm
	External Diameter	31mm	31mm
	Material	PVC	PVC
Terminations	Build Material	Grey PVC	Grey PVC
	O-Ring Material	FKM Viton	FKM Viton
Bend Radius		150mm	150mm

Ordering Information

500/4670 6/12 Polydose Double Wall Tubing. Please Specify Lengths.

500/4671 10/16 Polydose Double Wall Tubing. Please Specify Lengths.

Country of Origin: UK

