

Penstar

IN-LINE CONDITIONER FOR ACIDIC WATER

Water with a low pH can be particularly corrosive and attack metal pipework.

In a domestic situation this can lead to leaching of the copper pipework and staining of sanitary-ware. Moreover lead may be taken up from copper solder joints, rendering the water unsuitable for drinking purposes.

The Penstar in-line conditioner uses calcium and magnesium minerals to neutralise the water and reduce corrosiveness. These minerals can be replenished as they are used up, the average life of a single charge being dependent on the aggressiveness of the water.

Reaction of the dissolved salts in the unit may cause precipitation of metals oxides, and a sediment filter is recommended if this occurs.

SIZE	DIMENSIONS	
	DIAM. MM	HT. MM
817	220	490
835	220	957
1044	270	1175
1054	270	1440
1354	345	1430
1465	380	1700
1665	420	1700

Vessel manufactured from composite plastic material with PVC internal fittings.

The size of conditioner required depends on the pH of the water and the usage. However the 817 and 835 sizes are generally adequate for domestic use

