

Aymroo Step Irons



STEP IRONS PLASTIC ENCAPSULATED

For use in sewer and drainage manholes or pits. Aymroo step irons are manufactured from high strength steel bar and are fully encapsulated in tough yellow polypropylene for visibility underground. There are no sharp edges or corners on Aymroo step irons and the 25mm sides stop feet slipping off.

Aymroo step irons are resistant to corrosion from acids, alkalis and chemicals. Load strength is greater than 3.6kn and they have a pull-out strength of 1.8kn. They can be set into pre-cast structures during concrete pour, caulked into a drilled hole with epoxy resin or quick setting cement or fitted into Aymroo polypropylene inserts.



Approved by the following authorities

- MELBOURNE WATER
- SYDNEY WATER
- PUBLIC WORKS
- PINE RIVERS
- REDLAND
- POWER AND WATER AUTHORITY
- ACT ELECTRICITY & WATER
- BRISBANE CITY
- NOOSA

PVC PIPE FABRICATORS
AYMROO

The composite **AYMROO STEP IRON** consists of high moment of inertia steel bar encapsulated in tough polypropylene. This provides a product that has the following qualities:

- **RESISTANCE TO CORROSION**

The steel bar is totally protected. Polypropylene is practically chemically inert and has excellent resistance to acids, alkalis and chemicals present in sewers, drains and aggressive environments. Polypropylene is also a non-toxic material.

- **STRENGTH**

Easily capable of exceeding the load of 1Kn. And a pull out force of 0.6Kn. as specified in Australian Standard 1657-1992.

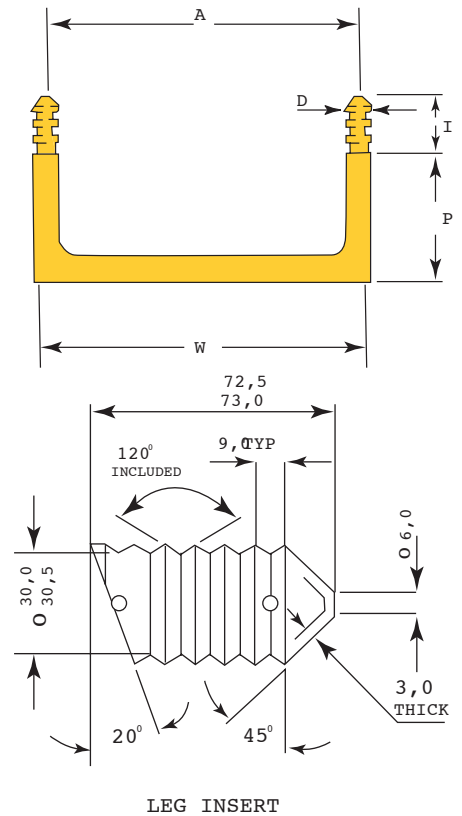
- **SAFETY**

No sharp edges or corners. Supplied in a bright yellow colour for good visibility. 25mm sides and non-slip pattern on step surface to prevent feet slipping off. Light weight.

- **QUALITY**

The injection moulding process itself requires and ensures close dimensions and quality control. Minimum thickness 3mm of polypropylene as specified in Australian Standard 1657-1992.

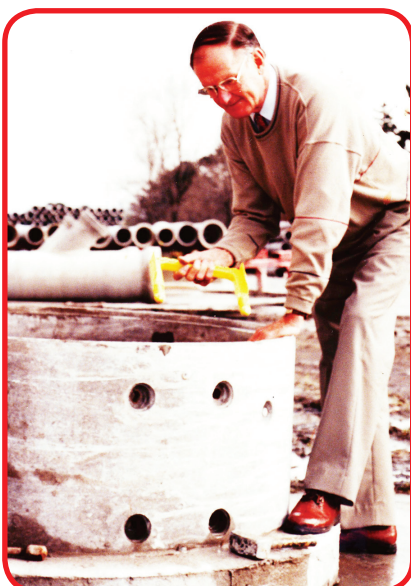
- **SIZES**



HOLE CENTRE (A)	175mm	225mm	283mm	375mm	400mm
WIDTH (W)	150mm	238mm	306mm	383mm	408mm
PROJECTION (P)	168mm	175mm	175mm	175mm	175mm
DIAMETER (D)	25mm	25mm	25mm	25mm	25mm
INSERTION DEPTH (I)	65mm	65mm	65mm	65mm	65mm
WEIGHT	760gms	892gms	920gms	1104gms	1120gms



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