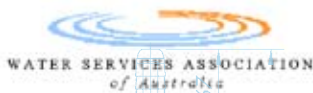
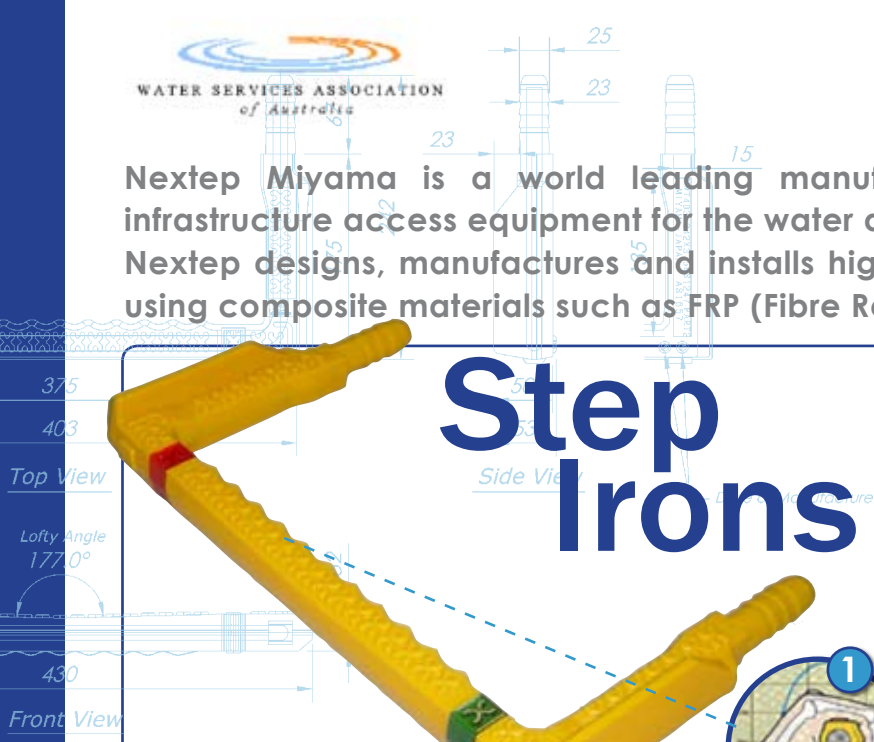




NEXTEP



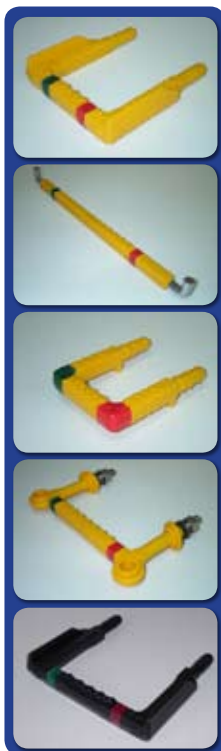
Nextep Miyama is a world leading manufacturer of 'corrosion free' infrastructure access equipment for the water and wastewater industries. Nextep designs, manufactures and installs high quality access equipment using composite materials such as FRP (Fibre Reinforced Plastic)



Step Irons

Engineering step irons with features such as high visibility reflective lenses, non-slip "X" grid pattern ensures that the Nextep step iron is the highest quality access product available. Designed to ensure worker safety, Nextep Step Irons have a solid steel inner core that has been encapsulated with high quality, corrosion resistant polypropylene.

Nextep engineers have designed and patented a safety step system using state of the art moulding technology giving product life expectancies in excess of 50 years.



Hand, Eye and Sole Technology

1. POWER GRIP – By using a polypropylene coating, we were able to form the plastic into an ergonomically designed grip. We call it the power grip because when one can get a better grip, one can apply more power, thus improving performance. Human engineering for the hand.

2. OVERSIZED REFLECTIVE LENSES – are available in red and green for low light working areas. This is engineering for the eye.

3. SOLE TECHNOLOGY – We have developed features such as the "X" grid pattern on the stepping surface, and in the new Lofty Step System we have improved this sole technology by integrating a slight inward decline to ensure a safe stepping surface. Eye, Hand and Sole Technology.

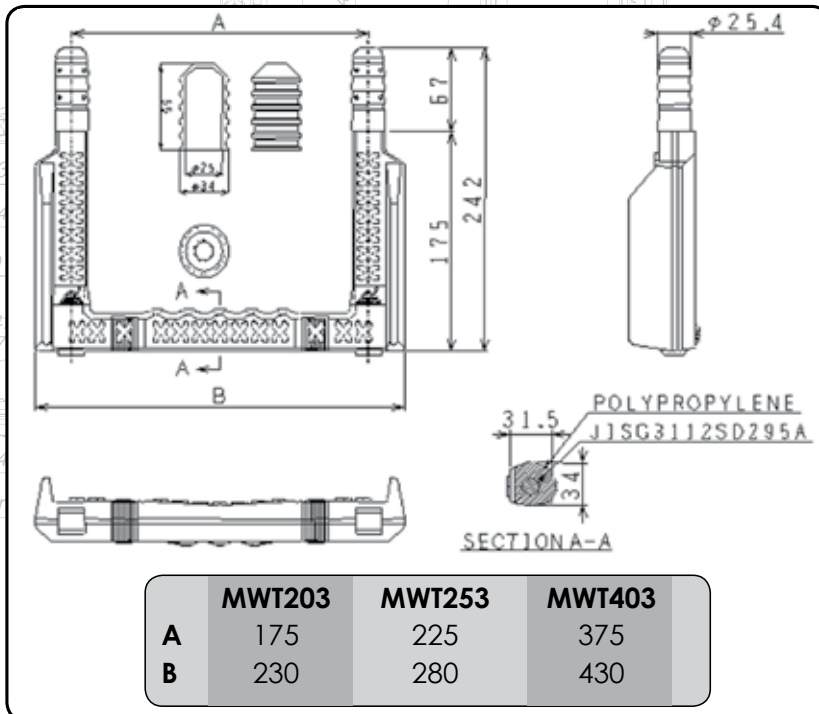


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Over many years our water and wastewater infrastructure has been built with products made from materials unsuitable to the typically harsh conditions present.

Generally, human safety and product life expectancy was not considered in the design process. Now, with the growing awareness of occupational safety, safer alternatives are being sought and responsibility for safety is being shifted to each individual.

With the increase of infrastructure rehabilitation, it is now well documented that traditional building materials such as aluminium, galvanized steel and even stainless steel, are susceptible to severe corrosion in these harsh environments.



Models Available

MWT203, MWT253, MWT403 and specials upon request.

Applications

Steps are suitable for fitting into precast or existing concrete structures.

Specifications

- Compliance to BS 1247 Part 2 Manhole steps Part 2. Specification for plastics encapsulated step irons as specified in the WSAA Sewerage Code, WSA 02-1999. This standard covers use of step irons in foul and surface water sewers in manholes and inspection chambers. Note: BS 1247 part 2 was developed from the UK Water Industry Specification, WIS 4-33-01 Specification for polypropylene encapsulated steps for use in manholes and access chambers.
- Dimensional requirements as specified by water agencies and AS 1657 Fixed platforms, walkways, stairways and ladders – Design, construction and installation.
- Compliance to WSAAQAN's quality assurance requirements.
- Laboratory testing was undertaken by the Faculty of Built Environment and Engineering, Queensland University of Technology (QUT) on models MWT 203 and MWT 253.

Installation

Please refer to Nextep installation material or consult your nearest Nextep distributor.



Distributed by:



Other Products:

- FRP Rung Ladders
- FRP Manholes
- FRP Access Covers
- FRP Platforms
- FRP Staircases
- Design and installation