

WATER SUPPLY

Solution

YOUR
PE PIPELINE
SYSTEM
SOLUTIONS
PROVIDER

» talk to us

Polyware®

WATER SUPPLY

Mechanical Jointing System

PENGUIN
Smart Equal Elbow

Thermoplastic
Mechanical Tapping Saddle
(PE Connection)

PENGUIN
Smart Equal Elbow

PENGUIN
Smart Equal Elbow

** POLYFUSE
Spigot Elbow 90°

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Spigot Elbow 90°

PE Steel Insert Stub End
Flange Kit + Gasket

Thermoplastic
Mechanical Tapping Saddle
(PE Connection)

PENGUIN
Smart Equal Elbow

PENGUIN
Smart Equal Elbow

Clamp Saddle

** POLYFUSE
EF Elbow 90°

PE Steel Insert Stub End
Flange Kit + Gasket

** POLYFUSE PE Seamless
Long Radius Sweep Bend

PE Steel Insert Stub End
Flange Kit + Gasket

PRODUCTS



PENGUIN



Mechanical Jointing System

Mechanical fittings: ISO 17885, ISO 3458,
ISO 3459, ISO 3501,
ISO 3503.

Threaded Standard: BS21, ISO 7

PE Pipe: ISO 4427, MS 1058 &
AS/NZS 4130

PE Single Injection
Moulded Flange: ISO 9624
(Flange Connection)

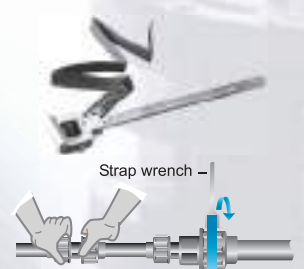
** POLYFUSE products.

* Please refer to our General Catalogue
for details size and support.

INSTALLATION TOOLS



UMT (Universal Mechanical Tapping Tool)



USW (Universal Strap Wrench)

WATER SUPPLY

Portable Water Supply System



PRODUCTS



Heat Fusion System

- SF Elbow 90°
- SF Stopcock

PE 100 Electrofusion fitting : EN12201 / EN1555 MS 1058 part 3

Socket Fusion fittings : EN12201 /
MS 1058 part 3

* Please refer to our General Catalogue for details size and support.

INSTALLATION TOOLS BY HÜRNER



EF Control Box



Pipe Aligner



Pipe Scraper



Socket Welding

Among the various categories of pipe systems, water distribution systems are one of the most crucial. A water supply system comprises infrastructure that collects, treats, stores, and distributes water between water sources and users. Generally, a portion under the street is the water utility property, and those on the building property belong to the building proprietor. These water service lines connect buried water mains to buildings to supply potable water and fire protection systems.

Water sustains life. The rapid growth of population, lack of infrastructure, limited natural water sources due to water pollution, and non-revenue water have prompted the necessity for innovative techniques

to manage our water supply systems. Pipe network planning is vital as it significantly affects pipeline construction, operation, and long-term cost-effectiveness.

Our HDPE (High-Density Polyethylene) and PPR (Polypropylene Random) products are BPA-free. These environmentally responsible materials are safe, highly resistant to corrosion, non-toxic, free from heavy metals, and low maintenance. Conservatively expected to last 50 years by the Plastic Pipe Institute (PPI), they have exceeded their designed service life to over 100 years.

Opt for POLYWARE'S complete range of water pipe systems and solutions, reliable and quick installations.

Polypropylene (PP)	ISO 17885, ISO 3458, ISO 3459, ISO 3501, ISO 3503. Threaded Standard: BS21 ISO7 (ISO4427 & MS1058) & AS/NZS4130	PE100 & Brass	EN12201 EN1555 MS 1058 Part 3
Polypropylene (PP) Polypropylene (PP) & Mild Steel (Other flange materials upon request)	ISO 9624 (Flange Connection)	PPR PE100	DIN 8077, 8078 ISO 15784 BS EN 12201-3 : 2011 MS 1058 : PART 3 : 2006





Polyware®

PE PIPELINE SYSTEM SOLUTIONS PROVIDER

Polyware Sdn. Bhd. (408370-M)

PT285794, Persiaran Perindustrian Pengkalan 16,
Kawasan Perindustrian Pengkalan, 31500 Ipoh, **Perak,**
MALAYSIA.

Tel: (605) 323 2788
Fax: (605) 322 9236 / 7



customerservice@polyware.com.my

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www.polyware.com.my



facebook.com/polywaremarketing