

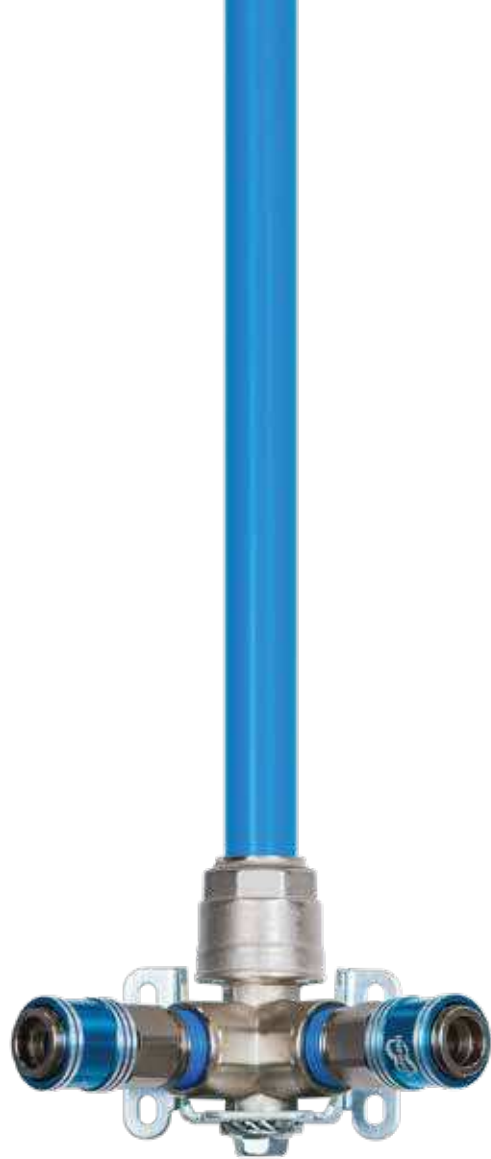


**infinity**  
pipe systems

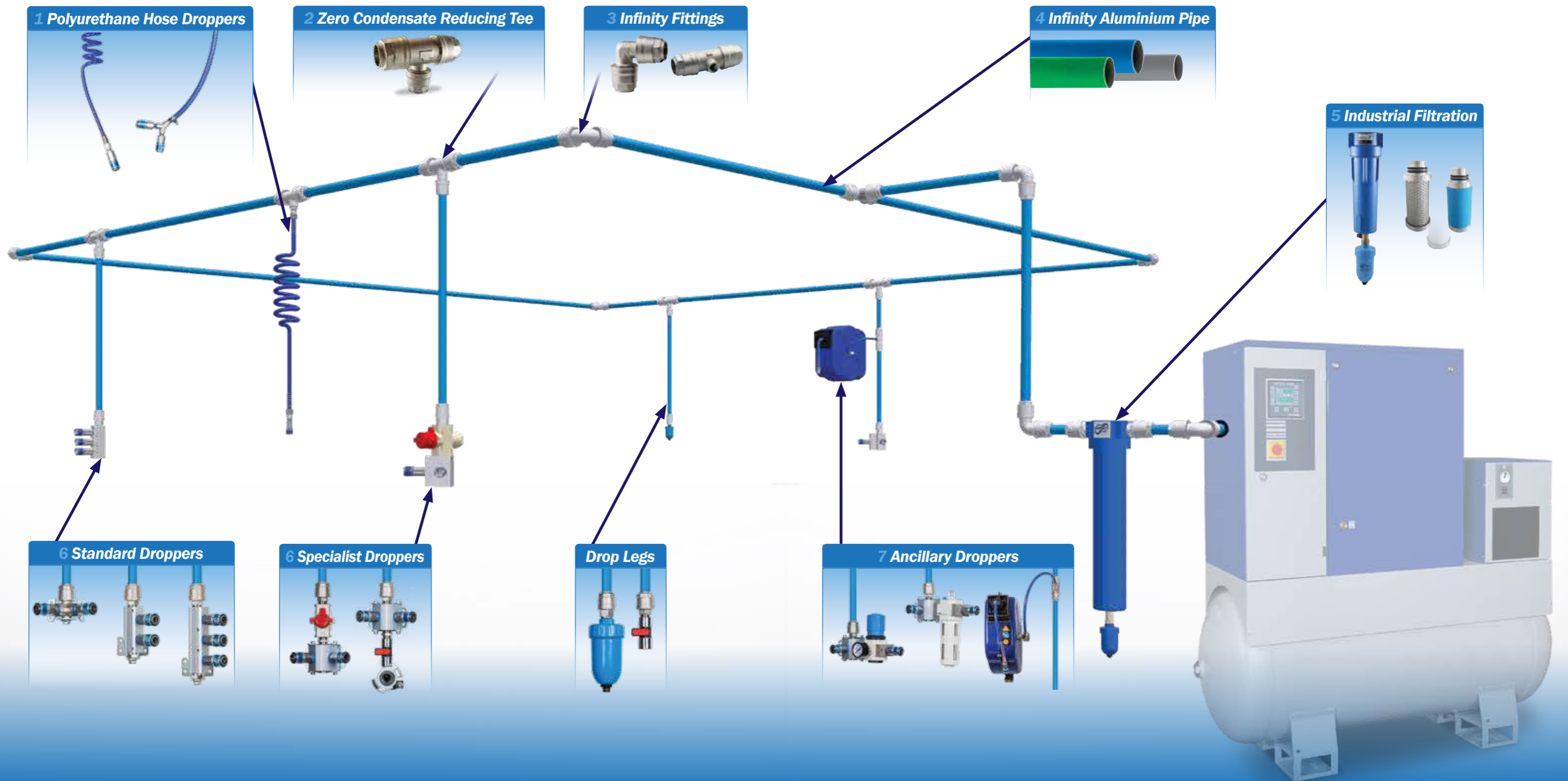
# INFINITY RING MAIN SYSTEMS

## Optimised for efficiency

Operating in the compressed air industry for over a decade, Infinity Pipe Systems offer a vast range of products such as aluminium pipe, filtration, fittings, valves, cylinders and tubing, as well as unique patented solutions such as the Reducing Tee, we have the versatility to ensure the most efficient compressed air solution.



# Infinity Compressed Air Systems



## 1 Polyurethane Hose Droppers

The Infinity Polyurethane Recoil Hose is the ideal choice for when durability and flexibility are required. All swivel fittings come with factory applied thread sealant, resulting in a dependable, leakless seal. With exceptional durability and kink resistance, it offers ease of use due its light weight and flexibility.

## 2 Zero Condensate Reducing Tee

The Zero Condensate Reducing Tee is an innovative fitting that completely removes the need for a conventional swan neck and drain valves. Condensation stays within the ring main and can be drained off at the most convenient point, preventing it from damaging expensive equipment.

## 3 Infinity Fittings

Infinity offers a large selection of high quality couplings that are specifically designed for compressed air. The range includes brass nickle plated fittings (20-50mm), aluminium fittings (63-110mm), as well as complimentary adapters and connectors.

## 4 Infinity Aluminium Pipe

Infinity piping is a high performance aluminium piping system that is easy to install and simple to extend or modify. Offering one of the first all metal piping systems, it is specifically designed with energy efficiency in mind. This corrosion-free pipe prevents high pressure losses and allows for, on average, a 23% higher flow rate than poly piping.

## 5 Industrial Filtration

Infinity filters remove solid particles, moisture, oil and odours from the air before it reaches its destination. The range includes standard filters, regulators and lubricators for point of use, and larger Infinity industrial filters for main line applications.

## 6 Standard & Specialist Droppers

Specialised drop leg packages are available to suit your application; from single or double outlets, to the more complex manifold systems incorporating various valves and couplings.

## 7 Ancillary Droppers

Infinity hose reels offer a quality economical solution that will improve safety, increase efficiencies and productivity, and reduce costly downtime. Infinity is pleased to offer a vast range of reels, hose, tubing and brackets to suit all industrial applications.

# Case Studies

## Cleanaway

### Recycling Plant, Australia

Infinity pipe was in the largest, most high-tech recycling facility in the southern hemisphere. Infinity Aluminium High Flow Pipe was installed throughout the plant to distribute consistent leak free compressed air to the new state of the art system.



## Coca Cola

### Soft drink manufacturer, Australia

As part of their factory renovation, Coca Cola required an airline system that could connect three 55kW variable speed compressors.

Infinity piping was utilised to ensure maximum capacity of these compressors and to optimise the flow of the airline system.



## Fonterra

### Dairy manufacturer, Australia

In a response to Fonterra's prevailing issue of pressure drop throughout their factory, a 70m long Infinity piping system was installed.

Connecting three compressors and two dryers with bypasses, the system was successful in optimising flow, reducing turbulence and maintaining pressure.



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