



THE NEXT GENERATION OF PASTE PIPE

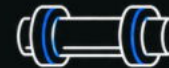
STEEL REINFORCED COMPOSITE PIPE



LIGHTWEIGHT



HIGH PRESSURE



MINE - READY

ABOUT OCTOPIPE

Octopipe is a paste focused pipe supplier

OctoPipe supplies steel wire reinforced composite pipe (SRCP) to mines running paste backfill and reticulation systems.

SRCP brings together the best of both established pipe materials: the pressure capability of steel and the light weight, flexibility and corrosion resistance of polyethylene. The result is a reticulation pipe that installs faster, handles more safely, lasts longer — and couples directly onto the steel systems mines already run. Proven in service at major underground operations internationally, SRCP gives paste plants a genuine step forward in how reticulation is built and maintained.

OctoPipe makes that step simple.

Genuine High Pressure SRCP is produced by only a small number of manufacturers worldwide; we bring it within reach through direct OEM relationships, and back every shipment with independent quality assurance carried out by our own people at the point of manufacture.



Paste focused Supplier

Paste and backfill pipe is our sole focus. Every product we carry belongs in a paste line.

Direct manufacturer relationships

OEM-direct access to a product that is otherwise difficult to source, at manufacturer pricing.

Independent quality assurance

Our own QA team inspects at the plant — dimensions, pressure and burst testing, packing and loading, every shipment ships with a QA Report.

Distribution and Freight

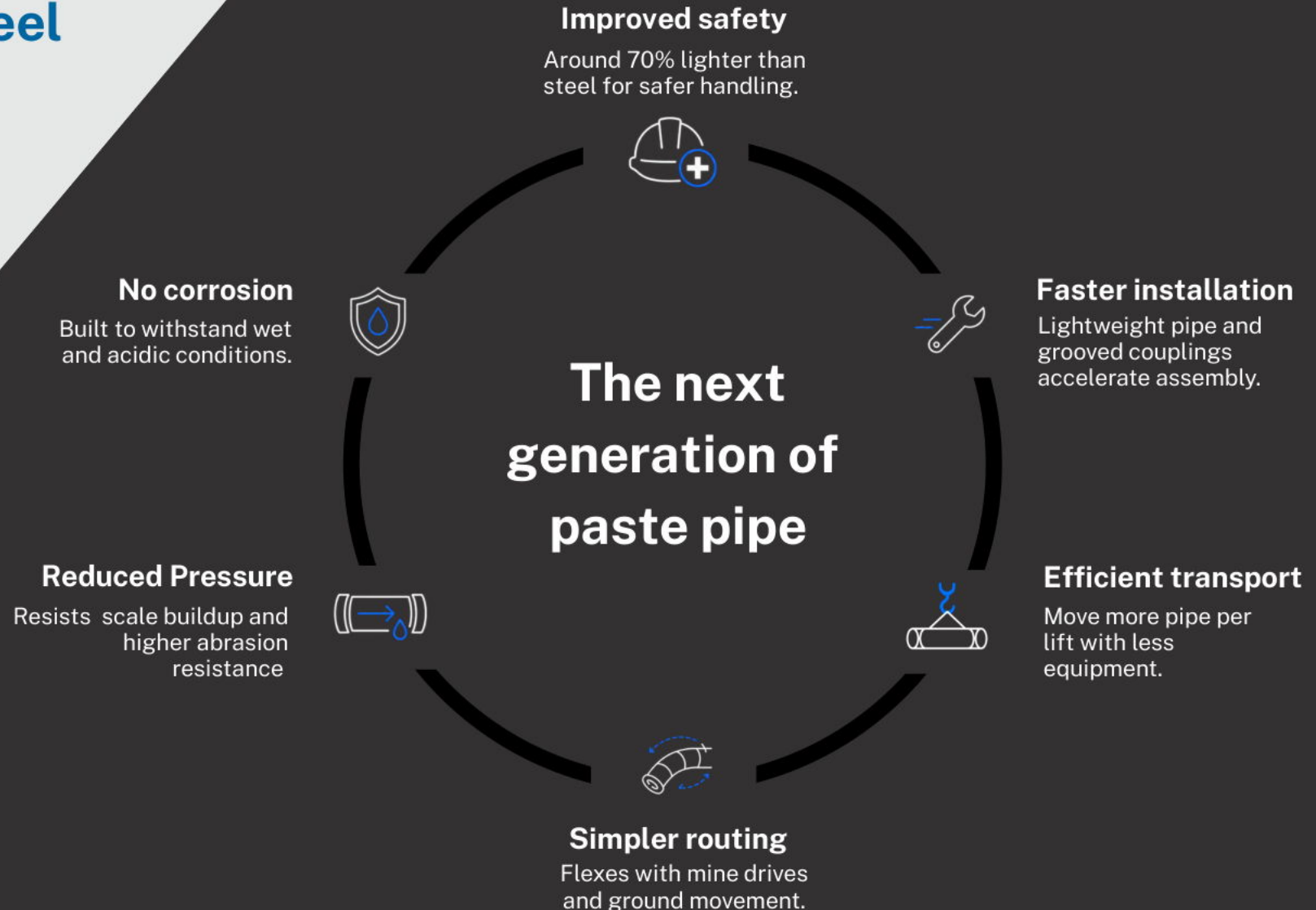
We handle distribution and freight from factory to port. Our team will ensure your shipments are on time and delivered per your order.

WHY SRCP?

Direct compatibility with existing steel

Conversion can be staged level by level as development advances.

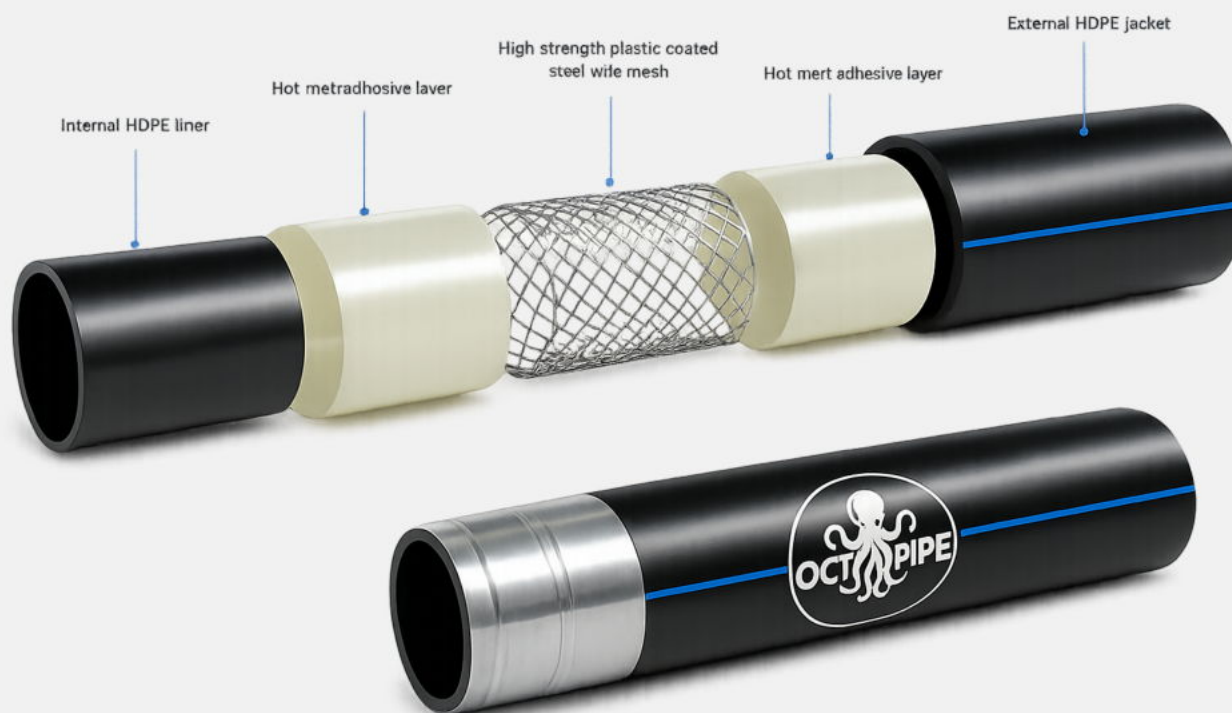
Galvanised steel end caps are machined to suit schedule SCH80 steel pipe and cut grooved Victaulic ES / Shurjoint EP specifications.



OCTOPIPE PRODUCT RANGE

Steel Reinforced Composite Pipe

Supplied in DN150 and DN200, pressure classes 3 to 13 MPa, with cut-grooved galvanised steel end caps compatible with Victaulic ES and Shurjoint EP high-pressure couplings. Grooved both ends as standard.



Internal HDPE liner

Smooth inner surface for low friction flow performance and corrosion resistance

Hot melt adhesive layer

Bonds liner to reinforcement layer

High strength steel wire mesh

Provides superior strength and pressure resistance

External HDPE jacket

Protects against impact, abrasion and environmental factors.

Range summary - Available combinations

Nominal Size	Pressure Classes	Standard Lengths	End Options
DN200 / 8"	3, 7, 10, 12 MPa	1.5 m • 3 m • 4 m • 5.8 m	Cut-Grooved, Flanged, Custom
DN150 / 6"	3, 7, 10, 12 MPa	1.5 m • 3 m • 4 m • 5.8 m	Cut-Grooved, Flanged, Custom

DN200 × 5.8 m: SRCP 7 MPa 107.2 kg · Schedule 80 steel 375 kg · SRCP 71% lighter

OCTOPIPE PRODUCT RANGE

Octopipe System

OctoPipe supplies the pipe, the suspension and the on-site handling system



Pressure Monitoring

SmartPipe

Body	Schedule 80, DN150 and DN200
Pressure transmitter	Flush-mounted 10MPa pressure
System	Maestro Digital Mine Paste Monitoring

Steel Pipe

A106B Sch 80

Sizes	DN150 & DN200
Ends	Cut Grooved Flanged Custom
Lengths	1m, 3m and 6m



Transport System

PackSafe

Lifting	Dual Direction WLL 1t / Bracket
Removal	Layed Removal System
Transport	Safe Transport Underground

Hanging System

OctoBracket

Sizes	DN150 & DN200
Ends	Cut Grooved Flanged Custom
Lengths	1m, 3m and 6m



INSPECTED AT POINT OF MANUFACTURE

Quality Assurance

Pipe manufactured overseas is normally released on the manufacturer's own inspection. OctoPipe applies an independent layer: our OctoPipe QA team inspects at the point of manufacture, verifies pressure ratings by test, and supervises packing and loading before shipment. A QA report is supplied with every shipment.



Dimensional inspection

One pipe in every twenty measured with calibrated instruments against a controlled drawing. A single non-conformance triggers further QA inspections.



Pressure and burst testing

Hydrostatic and burst testing is carried out at the manufacturing plant for each batch order, witnessed by OctoPipe personnel, confirming performance against the rated working pressure.



Marking and release

Full part number on every pipe; QC stickers on batch checked pipes, signed and dated by the inspector.



Loading supervision

Reconciled against the packing list. Fabric slings, capped ends, strapped bundles for safe and easy unloading.



3x BURST PRESSURE RATING

ISO 4427 • GB/T 32439 • CJ/T 189 • CJ/T 445 • CJ/T 537-2019



FACTORY TO MINESITE

Supply and Logistics

Lead time

4 weeks ex works

Delivery terms

CIF Worldwide

Packing

- Slung bundles in open-top containers
- Ends capped and wrapped

Distribution points

- Tanzania (Buzwagi)
- Botswana (Gaborone)
- South Africa (Johannesburg)
- Direct to minesite

Documentation

QA report with every shipment



Exclusive distribution in Africa

Jamie van Schoor

+27 82 563 6267

sales@dwykamining.co.za



The Next Generation of Paste Pipe
www.octo-pipe.com

