



# TRENCHLESS

## Materials & Equipment

SALES • SERVICE • INNOVATION • INSTALLATION



# JACKSON'S

PRODUCTS AND SERVICES

*Over 20 years experience*

[www.jacksonsservices.com.au](http://www.jacksonsservices.com.au)

# CIPP Equipment



## CONTINUOUS INVERTOR

- INVERSION – WATER / AIR
- CURING – AMBIENT / HOT WATER / STEAM
- VERY PORTABLE
- LIGHT WEIGHT
- USER AND OPERATOR FRIENDLY
- DIAMETERS 100MM TO 450MM >
- ASSEMBLY LESS THAN 30 MINUTES

## FLOW-120™ INVERSION SYSTEM

- FROM 50MM TO 225MM DIAMETER LINING
- 660MM (W) x 1150MM (H) x 1200MM (L)
- REMOVABLE BASE AND HANDLE
- ADJUSTABLE INVERTER HEADS
- WILL FIT THROUGH A 720MM DOOR OPENING
- CAPABLE OF LINING FROM ONE ACCESS POINT
- FLOW-120™ INVERTER
- LIGHTWEIGHT ALUMINUM 85KG
- FULL VIEW SIGHT GLASS
- ADJUSTABLE TILT ANGLE

2in/US ID	50ft/15.2m*
3in/US ID	150ft/45.7m*
4in/US ID	120ft/36.6m*
6in/US ID	80ft/24.4m*
8in/US ID	60ft/18.3m*



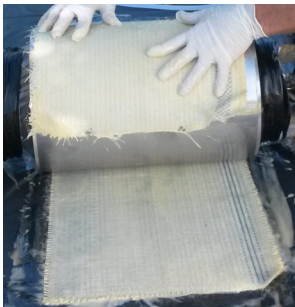
## FLOW-240™ INVERSION SYSTEM

- FROM 50MM TO 225MM DIAMETER LINING
- 780MM (W) x 1400MM (H) x 1300MM (L)
- REMOVABLE BASE AND HANDLE
- ADJUSTABLE INVERTER HEADS
- CAPABLE OF LINING FROM ONE ACCESS POINT
- FLOW-240™ INVERTER
- LIGHTWEIGHT ALUMINUM 145KG
- FULL VIEW SIGHT GLASS
- ADJUSTABLE TILT ANGLE

2in/US ID	50ft/15.2m*
3in/US ID	140ft/42.7m*
4in/US ID	240ft/73.2m*
6in/US ID	200ft/61m*
8in/US ID	160ft/48.8m*







## **PULL IN PLACE LINING PRODUCTS AND SYSTEMS**

WE OFFER ALL MATERIALS, EQUIPMENT AND KNOW HOW FOR PULL IN PLACE LINING FROM 50MM DIAMETER TO 600MM DIAMETER.

OUR UNIQUE INTERNAL INFLATION BLADDER SYSTEM (FLOW-TUBE ) IS MADE OF A FLEXIBLE BUT ROBUST ACRYLIC MATERIAL. THIS MATERIAL IS EASIER TO USE AS WELL MUCH SAFER THEN THE TRADITIONAL RUBBER BLADDER TYPE MATERIALS. THERE IS NO REQUIREMENT FOR RETAINING SLEEVES, AS WELL THE FLOW-TUBE LINING BLADDER DOES NOT REQUIRE TO BE CONTAINED FULLY WITHIN THE PIPE.

OUR MATERIALS AND KNOW HOW GIVES THE INSTALLER OR PIPELINER AN ABSOLUTE MARKET ADVANTAGE OVER THERE COMPETITORS .

## **POINT LINING , SECTIONAL LINING, PATCH LINING**

- FROM DN100 TO DN1200
- AVAILABLE IN READY TO USE KIT FORM
- BULK ROLLS OF FIBERGLASS MATT
- DIFFERENT CURE TIME RESINS
- POLY TUBES AND CONSUMABLES
- BY-PASS, BENDI, SECTIONAL RUBBER PACKERS
- ONE ENTRY POINT INSTALLATION PACKER SYSTEMS

## **DEAD END LINING, MECHANICAL SEALING AND PATCHING**

- FROM DN100 TO 1200
- NO CURE TIME MECHANICAL POINT LINING
- NO CURE TIME DEAD END SEALING / LINING
- INFILTRATION SEALING / REPAIR
- FLEXIBLE MECHANICAL INTERNAL REPAIRS
- AVAILABLE IN READY TO USE KIT FORM

# CIPP Liners



## **MINI FLEX 2MM PROPERTIES**

- LIGHT WEIGHT & FLEXIBLE SPECIALLY DESIGNED POLYESTER
- TRANSPARENT / SPECIALLY DESIGNED PU
- SPECIALLY DESIGNED KNITTED FLEECE/WHITE
- SEWN SEAM WITH HEAT SEAL FOR EXTRA STRENGTH

## **MINI SEMI FLEX 2MM PROPERTIES**

- LIGHT WEIGHT & FLEXIBLE SPECIALLY DESIGNED POLYESTER
- SPECIALLY DESIGNED PVC
- SPECIALLY DESIGNED KNITTED FLEECE/WHITE
- SEWN SEAM WITH HEAT SEAL FOR EXTRA STRENGTH

## **SEMI FLEX 3MM PROPERTIES**

- SPECIALLY DESIGNED POLYESTER SUBSTRATE
- SEMI-FLEXIBLE PU OR TPU COATINGS
- SPECIALLY DESIGNED FELT/WHITE
- SEWN SEAM WITH HEAT SEAL FOR EXTRA STRENGTH

## **STANDARD 3MM, 16MM PROPERTIES**

- SPECIALLY DESIGNED POLYESTER SUBSTRATE
- TOUGH THERMOPLASTIC POLYURETHANE JACKET
- SPECIALLY DESIGNED FELT/WHITE
- SEWN SEAM WITH HEAT SEAL FOR EXTRA STRENGTH

## **PVC STANDARD 5MM PROPERTIES**

- SPECIALLY DESIGNED POLYESTER SUBSTRATE
- TOUGH THERMOPLASTIC PVC JACKET
- SPECIALLY DESIGNED FELT/WHITE
- SEWN SEAM WITH HEAT SEAL FOR EXTRA STRENGTH

## **TITE SEAL PLUS 4MM, 2MM PROPERTIES**

- LIGHT WEIGHT & FLEXIBLE SPECIALLY DESIGNED POLYESTER
- SPECIALLY DESIGNED PVC
- SPECIALLY DESIGNED KNITTED FLEECE/WHITE
- SEWN SEAM WITH HEAT SEAL FOR EXTRA STRENGTH

## **TITE SEAL 1.5MM PROPERTIES**

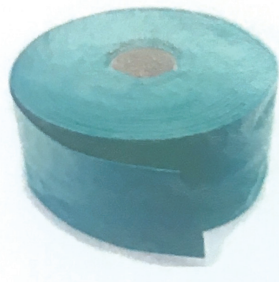
- LIGHT WEIGHT & FLEXIBLE SPECIALLY DESIGNED POLYESTER
- LEAK PROOF WITH TRANSPARENT/SPECIALLY DESIGNED PU
- SPECIALLY DESIGNED KNITTED FELT/WHITE
- SEWN SEAM WITH HEAT SEAL FOR EXTRA STRENGTH

## **FLEX 4MM PROPERTIES**

- LIGHT WEIGHT & FLEXIBLE SPECIALLY DESIGNED POLYESTER
- TRANSPARENT/SPECIALLY DESIGNED PU
- SPECIALLY DESIGNED KNITTED FELT/WHITE
- SEWN SEAM WITH HEAT SEAL FOR EXTRA STRENGTH

**WE HAVE MANY MORE LINERS TO CHOOSE FROM.**

# Calibration Tube

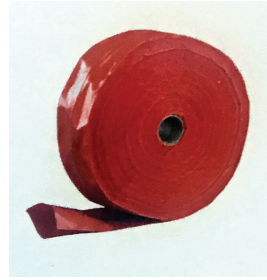


## **MEDIUM DUTY COLOUR - GREEN PROPERTIES**

PVC COATING, POLYESTER  
WEAVE SCRIM  
HEAT SEAMED: 50MM TO 150MM  
DIAMETER  
STITCHED AND HEAT SEAMED:  
225MM TO 300MM DIAMETER  
INVERSION USING HOT WATER  
CURE: 50MM TO 300MM

### **DESIGN USE**

PVC INVERSION OR PULL IN PLACE.  
GREAT WITH STEAM, WITHSTAND  
TEMPS > 105 CELSIUS. 50MM TO  
300MM DIAMETER.



## **HOT WATER CURE COLOUR - ORANGE PROPERTIES**

PVC COATING, POLYESTER  
WEAVE SCRIM  
HEAT SEAMED: 50MM TO 150MM  
DIAMETER  
STITCHED AND HEAT SEAMED:  
225MM TO 300MM DIAMETER  
PVC INVERSION USING HOT WATER  
CURE: 50MM TO 300MM

### **DESIGN USE**

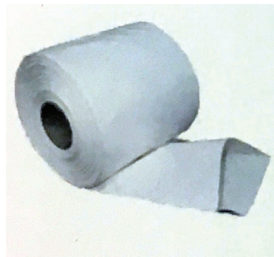
PVC INVERSION OR PULL IN PLACE.  
GREAT WITH STEAM, WITHSTAND  
TEMPS > 80 CELSIUS. 50MM TO  
300MM DIAMETER.

## **STEAM CURE COLOUR - WHITE PROPERTIES**

PVC COATING, POLYESTER  
WEAVED SCRIM STITCHED AND  
TAPE SEAMED ON BOTH SIDES.

### **DESIGN USE**

PVC INVERSION OR PULL IN PLACE.  
GREAT WITH STEAM, WITHSTAND  
TEMPS > 105 CELSIUS. 100MM TO  
300MM DIAMETER.



## **FLOW TUBE COLOUR - CLEAR/WHITE PROPERTIES**

POLYESTER / NYLON  
STITCHED AND SEAMED: 50MM TO  
300MM DIAMETER

### **DESIGN USE**

PULL IN PLACE - INVERSION  
STEAM USING HOT WATER.

# Resins



## **VINYLESTER**

EPOXY BASED VINYLESTER RESIN  
WITH STYRENE  
AMBIENT / HEAT CURED  
POT LIFE: 30MIN - 12HRS  
CURE LIFE: 30MIN (HEAT); 2HRS  
(AMBIENT)  
SUPERIOR CHEMICAL RESISTENCE  
HIGH TEMP: 75 DEGREES CELSIUS

## **EPOXY**

100% AUSTRALIAN MADE SOLIDS  
EPOXY RESIN  
AMBIENT CURED (HOT/WARM/  
COLD MIXES AVAILABLE) OR HEAT  
CURED.  
POT LIFE: 15MIN - 60MIN.  
CURE LIFE: 2HRS - 8HRS  
HIGH TEMP: 80 DEGREES CELSIUS

## **POLYESTER**

POLYESTER RESIN WITH STYRENE  
HEAT CURED  
POT LIFE: 20 DAYS (IF KEPT  
REFRGERATED)  
CURE LIFE: 1.5 - 2HRS  
HIGH TEMP: 75 DEGREES CELSIUS

## **NON STYRENE VINYLESTER**

EPOXY BASED VINYLESTER RESIN  
WITH STYRENE  
AMBIENT / HEAT CURED  
POT LIFE: UP TO 30 DAYS (HEAT CURE)  
CURE LIFE: 30MIN (HEAT);  
2HRS (AMBIENT)  
SUPERIOR CHEMICAL RESISTENCE  
HIGH TEMP: 100 DEGREES CELSIUS

## **SILICATE RESIN**

AMBIENT OR HEAT ASSIT CURE  
POT LIFE: 25MIN - 1HR  
CURE LIFE: 1HR - 1.5HRS  
HIGH TEMP: 60 DEGREES CELSIUS

# OUR PRODUCTS & SERVICES

## CIPP – CURED IN PLACE LINERS

- WIDE RANGE OF LINERS FROM DIAMETERS 35MM TO 750MM >
- CUSTOM SIZES AVAILABLE
- EQUIPMENT & SUPPLIES
- PULL IN PLACE LINERS

## CIPP PRODUCTS & SYSTEMS

- INVERSION DRUMS
- CONTINUOUS INVERTORS
- PULL IN PLACE LINING
- SHORT FORM LINING
- REMOTE LINING
- PRESSURE LINES

## RESINS

- EPOXY RESIN – AMBIENT / HEAT / STEAM
- SILCATE RESINS – AMBIENT / HEAT / STEAM
- STYRENE FREE VYNLESTER RESINS

## CONSUMABLE PRODUCTS

- LINER LUBRICANTS
- CUTTING EQUIPMENT
- LINER RETAINING BANDS
- BANDIT CLAMPS AND TOOLS
- MEASURING JUGS AND BALES
- ROLLS OF PLASTIC
- ELECTRONIC SCALES
- GLOVES AND COVERALLS

## POINT REPAIRS

- FIBERGLASS MATERIALS
- PATCH INSTALLATION KITS
- SMART LOCK + KITS
- HD DEAD END REPAIR
- NO CURER TIME REPAIR KITS

## ADDITIONAL SERVICES

- IN FIELD TRAINING AND SUPPORT
- 24/7 TECHNICAL AND INSTALLATION SUPPORT
- JOB SPECIFIC MATERIALS & EQUIPMENT
- DEVELOPMENT OF NEW PRODUCTS AND SYSTEMS

## SECOND HAND EQUIPMENT AND MATERIALS

- PIPE LINING EQUIPMENT
- PIELINING MATERIALS
- PIPE CLEANING EQUIPMENT
- CCTV INSPECTION EQUIPMENT

From the smallest operator or project to the largest commercial operator or project.

We are committed to bringing you the products , know how and services to meet all your individual needs.



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