

VPG MAXI™

PERMANENT PIPE REPAIR SYSTEM

The VPG MAXI™ Pipe Repair System help keeps you up and running when you need it most. Quick and easy to install, VPG MAXI™ provides instant, long-lasting repair of pipe leaks and bursts – eliminating the downtime and costly maintenance associated with conventional pipe repair systems.

**ROBUST
+ RELIABLE**

Crafted from marine-grade stainless steel, VPG MAXI is one of the strongest and most reliable permanent pipe repair systems on the market.



VPG MAXI PIPE REPAIR SYSTEM

The VPG MAXI™ Pipe Repair System offers a number of innovative design features and benefits, including:

- Fast and easy to install
- High-quality aviation rivets eliminate the “weak spots” of traditional welded designs
- An innovative molybond coating to all threads creates a stronger, more durable design, which is resistant to seizing
- Marine-grade 316 stainless steel provides the assurance of corrosion resistance
- Can be applied to pressurized pipes
- Adapts to ovality and other pipe irregularities

The VPG MAXI™ Pipe Repair System offers a robust and reliable solution for permanent pipe repair. Quick and easy to install, VPG MAXI™ takes a fraction of the time of conventional re-pipe and pipe repair methods – eliminating downtime and costly maintenance.

Engineered for durability, the VPG MAXI™ Pipe Repair System is crafted from marine-grade 316 stainless steel – making it one of the strongest and most reliable systems on the market.

With its robust design, VPG MAXI™ is suited to a wide range of commercial applications, including: marine, oil and gas, mining, emergency services and plumbing. The system also features a Nitrile lip-seal, making it suitable for water, gas and most petroleum liquids.

Available in a range of sizes covering 25 - 700mm, VPG MAXI™ can be used for pipes transporting fluids up to 40 Bar (500 PSI). It also offers the benefit of a full circumference seal, making it suitable for circumferential breaks, in addition to pin hole leaks, holes and splits.

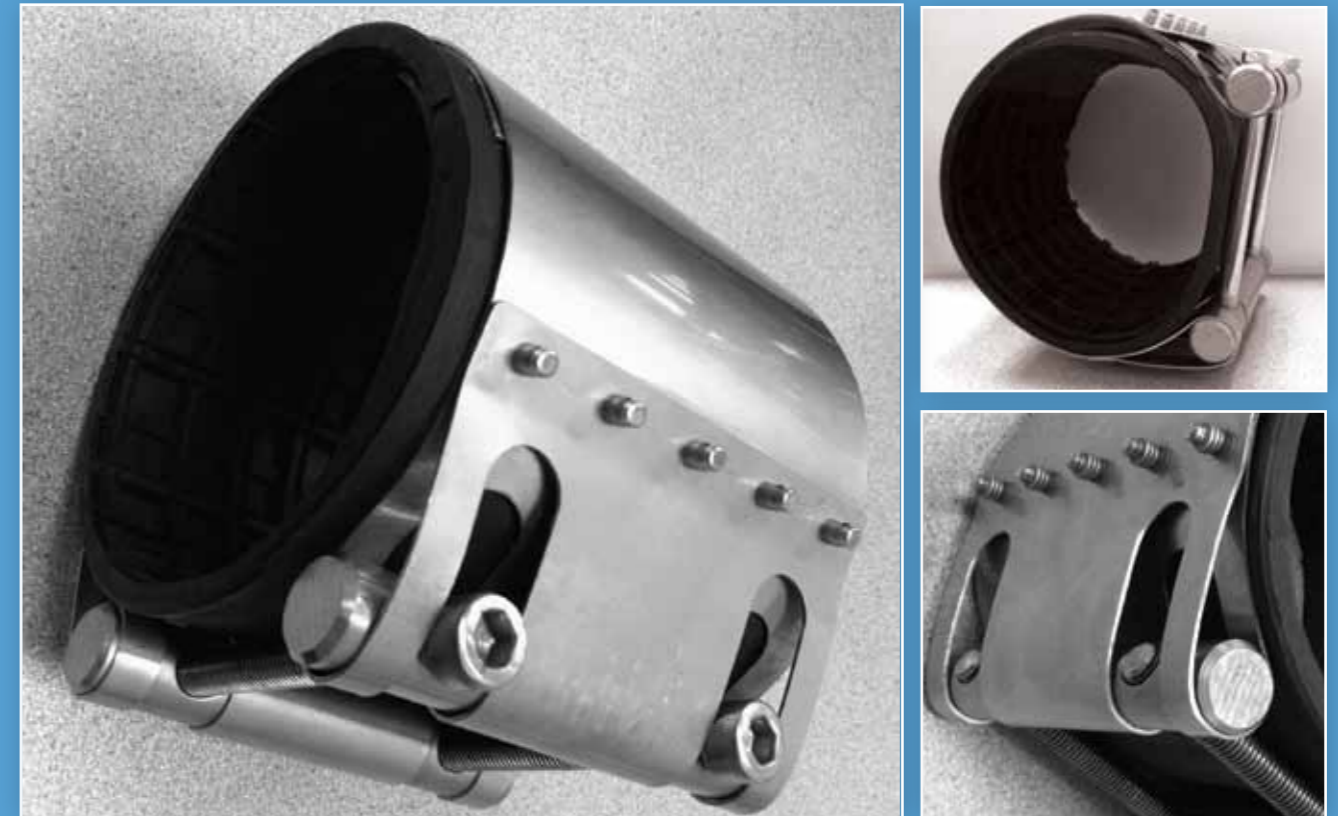
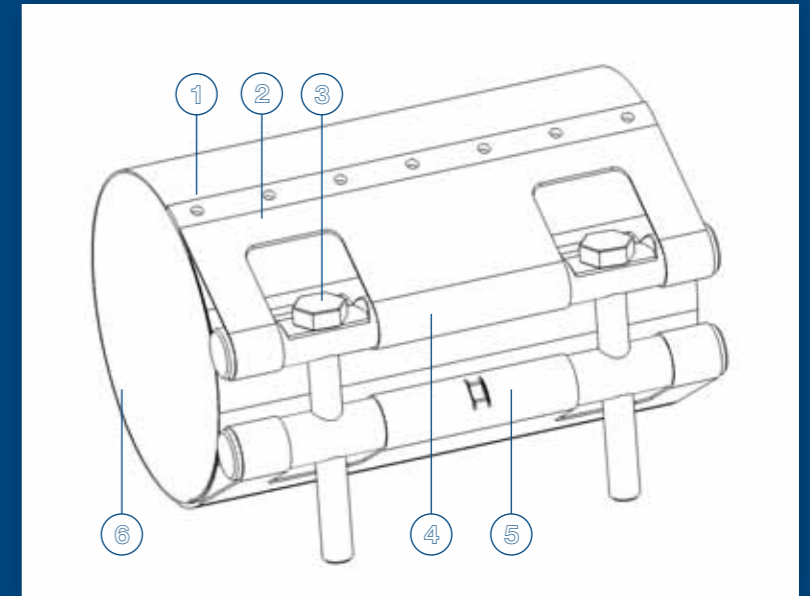
ABOUT VALLEY PRECISE GLOBAL

Valley Precise Global (VPG) develops a range of pipe repair clamping systems and accessories for commercial and military use. Featuring innovative product design, each system is exhaustively tested to ensure longevity in the harshest of environments, combined with ease and speed of use.

VPG was established in 2010 to manufacture the VPG EMERGENCY Pipe Repair System under license to the Australian Government Department of Defence (DSTO).

VPG MAXI CONSTRUCTION

- 1 Aviation Rivets
316 Stainless Steel
- 2 Clamp Skin
316 Stainless Steel
- 3 Hex Head Bolts
316 Stainless Steel
- 4 Clamp Rod
316 Stainless Steel
- 5 Threaded Clamp Rod
316 Stainless Steel
- 6 Sealing Gasket
Nitrile (NBR) Compound



SPECIFICATIONS

Size Range	DN 100 - DN 500
Maximum Operating Pressure	1600 KPA
Temperature Range	-10°C to 60°C

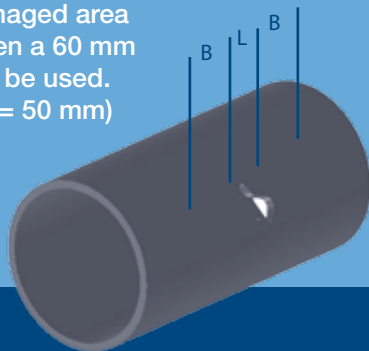
Note: VPG MAXI can be ordered individually or supplied in various quantity/kit configurations.
Larger sizes and custom sizes can be made to order.

SELECTING THE CORRECT CLAMP LENGTH

When repairing a damaged pipe, it is important to ensure sufficient rubber gasket contact between the edge of the damaged area (refer to "L") and the edge of the clamp. The table below provides a guide to clamp selection, where "B" is the minimum recommended sealing width between the damaged area (L = width)

MINIMUM RECOMMENDED CLAMP LENGTH = L + 2B

EXAMPLE: if the damaged area measures 20 mm, then a 60 mm Single Clamp should be used.
(L = 20; 20 + [2 x 15] = 50 mm)



Nom. Diameter (DN)	Min. Seal Length B (mm)
100	50 mm
150	50 mm
200	60 mm
250	60 mm
300	75 mm
350	75 mm
400	80 mm
450	80 mm
500	100 mm

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Valley Precise Global Pty Ltd.
(ABN 78 145 599 748)
is a joint venture between
Precise AMG Pty Ltd and
Valley Engineering Pty Ltd.



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