

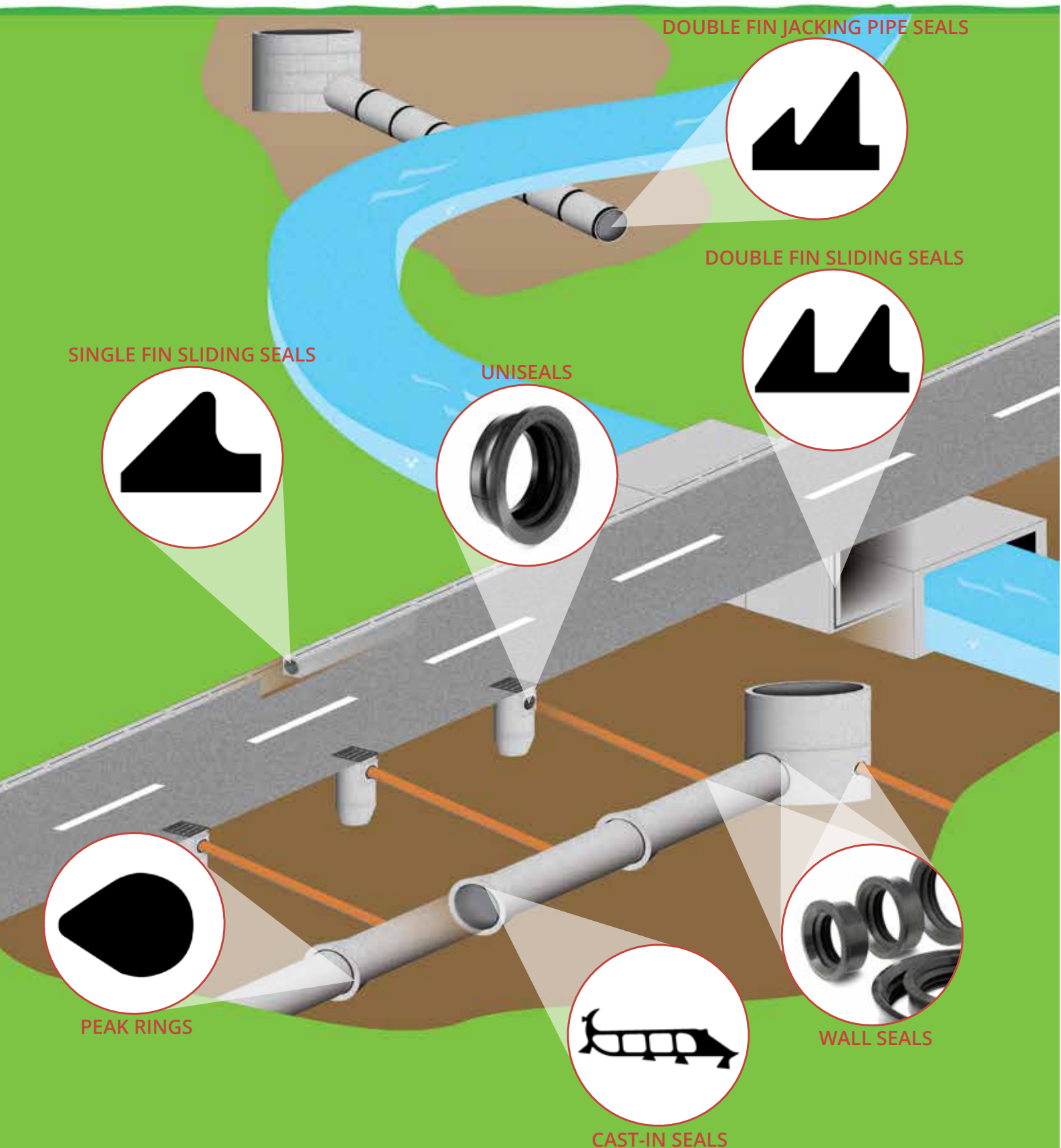


**VIP** | CONCRETE DRAINAGE SEALS



## SEALING SOLUTIONS FOR ALL APPLICATIONS

VIP have worked closely with a number of the leading concrete pipe manufacturers to develop range of sealing systems for concrete pipes (including jacking pipes) and pre-fabricated concrete water management products.



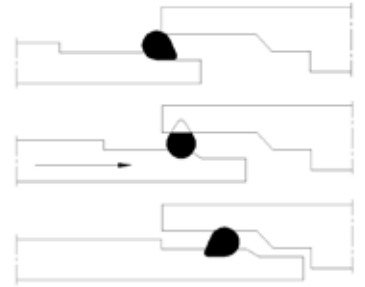
## CONCRETE DRAINAGE SEALS

### PEAK RINGS

VIP's peak rings are designed specially for use on concrete pipes and have been developed with many years of experience of sealing technology in pipeline applications.

When the Peak ring is fitted to the pipe, the "flat" surface makes positioning much easier, avoids twisting and any inclination to roll backwards or forwards. When the spigot is connected to the socket, the seal intentionally rolls and creates a broad contact area enabling an excellent joint to be formed.

- Available in sizes DN300+
- EPDM - Typical Hardness 50 ±5 SHORE



### SINGLE & DOUBLE FIN SLIDING SEALS

Single and double fin sliding seals are effective under both internal and external pressure conditions. Compression of the seal occurs when the spigot is inserted to the socket creating a positive seal.

As well as excellent distribution of traverse shear loads, this design of seal also offers the benefit of low assembly force leading to easier and faster installations.

- Available in sizes DN300+
- EPDM - Typical Hardness 50 ±5 SHORE



### CONCRETE JACKING PIPE SEALS

Designed specifically for concrete jacking pipe applications, the smaller leading fin helps guide the pipe into place during installation. Compression of the seal occurs when the spigot is inserted to the socket creating a positive seal.

- Available in sizes DN300+
- EPDM - Typical Hardness 50 ±5 SHORE



### CAST-IN SEALS

Our range of anchored seals are incorporated into the joint area during the pipe casting process so becomes part of the pipe socket. The conical profile of the seal combined with the chamfered socket and spigot provides a centring function resulting in faster installation.

- Available in sizes DN300+
- EPDM - Typical Hardness 50 ±5 SHORE



### WALL SEALS

Our range of wall seals are used for the connection of pipes into manholes, concrete road gullies, catch pits, pre-formed sectional chambers and other pre-cast structures as well as laterals to pipelines.

- Available in sizes DN50+
- EPDM - Typical Hardness 50 ±5 SHORE



### UNISEALS

Similar to wall seals, Uniseals are suitable for a 150mm outside diameter pipe or range of pipe fittings. Its shape and integrated plastic ring ensures that the lateral pipe cannot encroach into the host pipe/structure.

- EPDM - Typical Hardness 50 ±5 SHORE



### SEALS FOR PRE-CAST STRUCTURES

VIP manufacture a range of seal profiles suitable for use in many concrete drainage systems including box culverts, slot drainage channel systems, inspection chambers and manholes.



## OTHER

### LUBRICANT

VIP supply pipe jointing compound based on a vegetable soap lubricant for use with water pipes and mains.

It has been specially formulated to enable the easy and speedy fixing of sealing joints on nearly all pipe materials including rubber, plastic, clay, cast iron and concrete.

- Available in sizes: 40ml (spray), 500ml, 0.5kg, 1.0kg, 2.5kg, 5kg & 25kg



VIPSeal® is a versatile range of flexible couplings and adaptors for joining and repairing low pressure and non-pressurised pipes of any size combination and material.

- Available in sizes up to 3500mm outside diameter



VIP-Weco is our no-dig repair seal, used for the trenchless rehabilitation of pipes and sewers of any size and material including concrete. With typical installation times of circa 40 minutes, VIP-Weco provides a safe, durable and low-cost mechanical sealing solution.

- Available in sizes up to DN3500
- Available in EPDM or NBR



### VIP | GLOBALLY APPROVED SEALING GASKETS

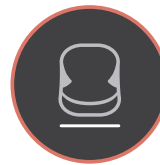
Since 1923, VIP Polymers have been at the forefront of polymer engineering and are now recognised as one of the leading Global providers of sealing solutions for a number of applications:



**PIPELINES**  
For the transportation of drinking and dirty water



**TUNNELS**  
Ensuring they remain watertight



**RAIL**  
Noise suppression & anti-vibration components

Compounding our own rubber formulas in our UK based operation, coupled with our in-house laboratory allows us to manufacture seals of the highest quality and meet international standards and approvals.

Whatever the application, our team of highly experienced engineers are ready to develop innovative solutions to any sealing requirement. Utilising industry leading development, design and product testing facilities, VIP have the practical experience and engineering know-how to get your sealing component to market in the shortest possible time.

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