



# Anchored Concrete Pipe Seals



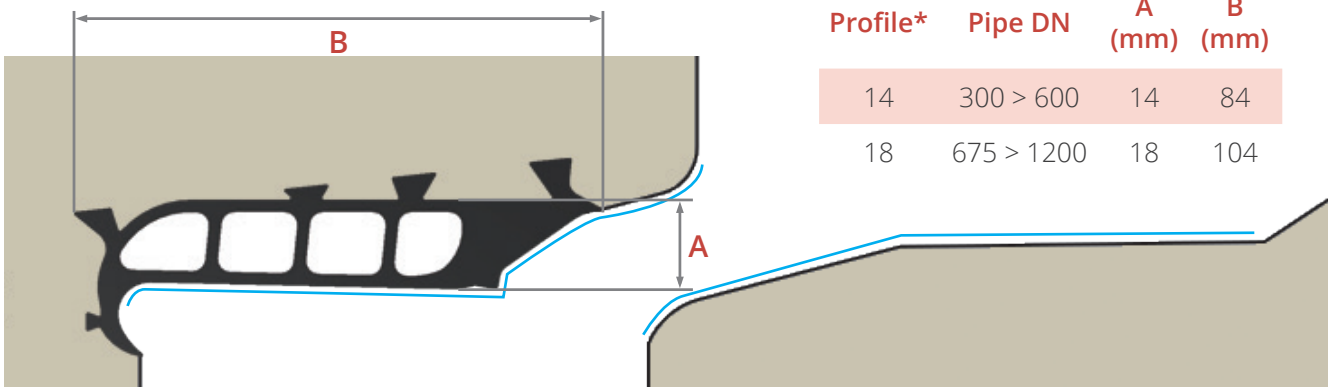
## ANCHORED CONCRETE PIPE SEALS

Available in sizes ranging from DN300 to DN1200, the anchored seal for concrete pipes is designed to be cast into the pipe during the manufacturing process. This removes the need to insert the seal on site and significantly reduces if not eliminates the risk of joint contamination during the installation process

The seal can be used for concrete pipe and manhole applications. The design of the profile provides stability during casting, ensuring a consistent positioning of the seal and prevents concrete ingress during compaction.

Anchored concrete pipe seals are manufactured from EPDM rubber in accordance with EN681-1 however they can also be produced in Nitrile (NBR) for applications where a higher chemical resistance is required (eg. where a high concentration of hydrocarbons may be present).

Anchored concrete pipe seals are available in 2 profile sizes (depending on the pipe ID) as shown the following table:



To reduce friction and ensure an easy connection of the pipes on site, it is important to clean and lubricate both the seal and the spigot section of the pipe (highlighted in blue on the image above). A minimum force of 2.5 times the pipe weight is required (under normal conditions) to connect each section.

\* Other profiles are available upon request

