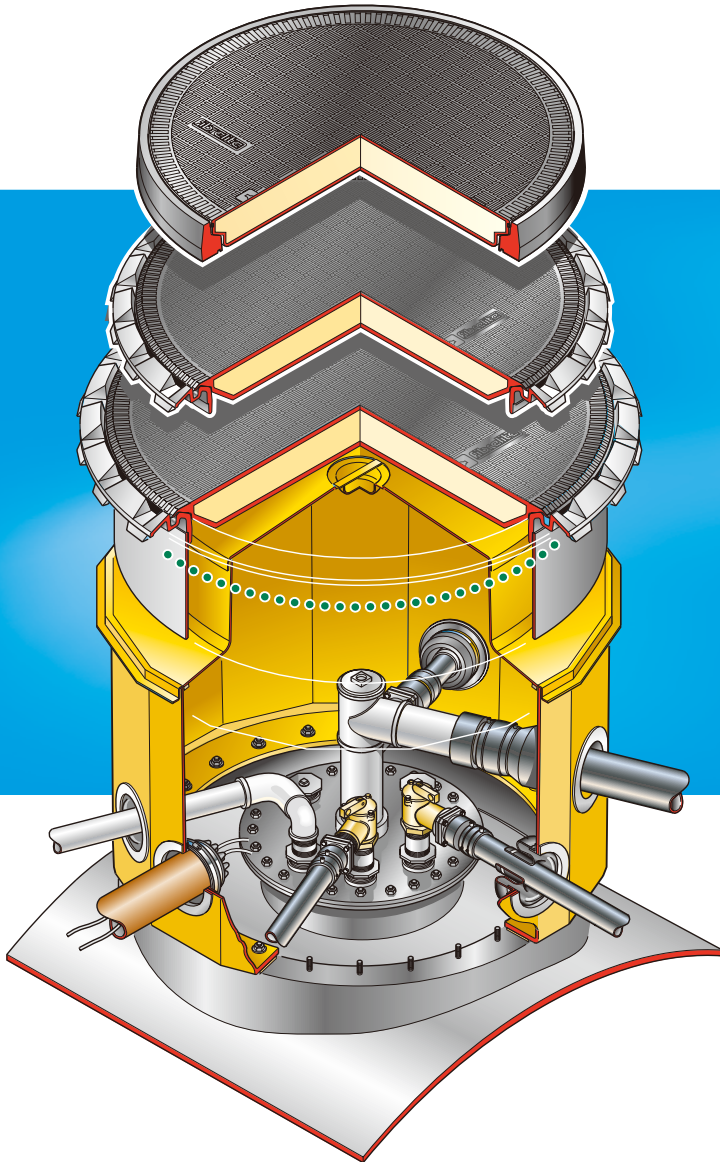


GRP tank to forecourt interface systems

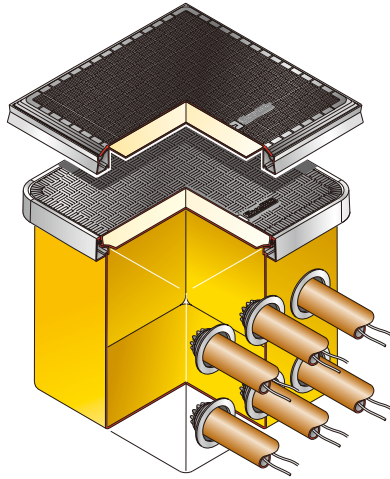


Fit a Fibrelite first time and it will be the only time



One Superior Standard - Testable containment, compliant, consistent structural integrity,

Offset fill, vapour recovery, drawpit and monitoring well

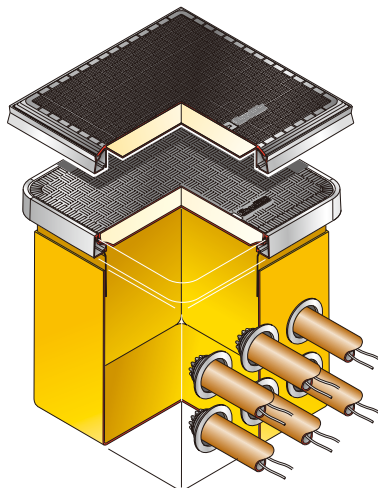


Direct to frame GRP chamber systems

GRP solid base chamber, which is bonded directly to the frame. Raised or watertight flat sealed covers available, dependant on the application.

Options - Coloured covers.

Code	Chamber Size (mm)	Cover Type
S1-145	450 x 450 x 600	450mm ² raised cover
S1-1450	450 x 450 x 600	450mm ² flat sealed cover
S2-101	600 x 600 x 600	600mm ² raised cover
S2-160	600 x 600 x 600	600mm ² flat sealed cover
S3-110	760 x 760 x 600	760mm ² raised cover
S3-176	760 x 760 x 600	760mm ² flat sealed cover
S4-110	760 x 760 x 760	760mm ² raised cover
S4-176	760 x 760 x 760	760mm ² flat sealed cover



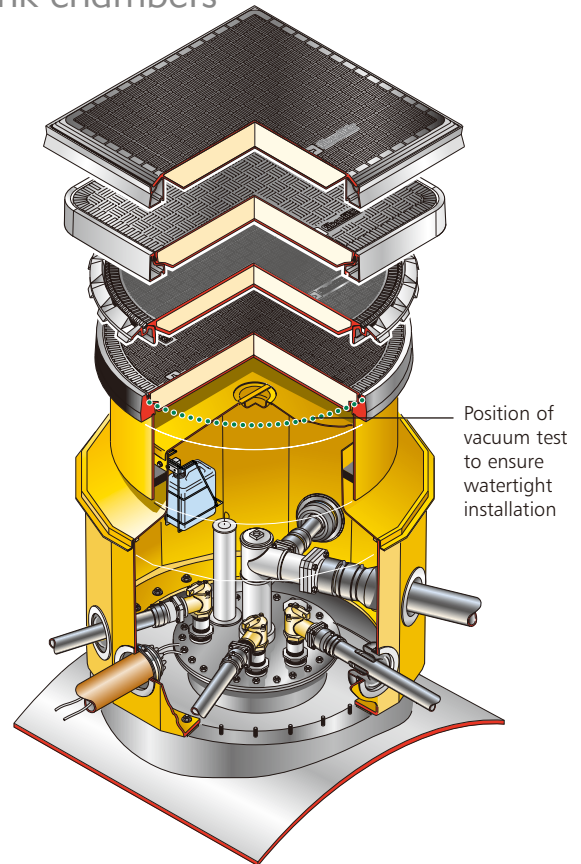
Adjustable height GRP chamber systems

GRP solid base chamber with an additional GRP skirt to allow extra height adjustment on site.

Options - Coloured covers. Metal structural platform for offset fill and vapour recovery chambers.

Code	Chamber Size (mm)	Cover Type
S1-3450/SKIRT	450 x 450 x 600	450mm ² flat sealed cover
S2-360/SKIRT	600 x 600 x 600	600mm ² flat sealed cover
S3-376/SKIRT	760 x 760 x 600	760mm ² flat sealed cover
S4-376/SKIRT	760 x 760 x 760	760mm ² flat sealed cover

Tank chambers



Position of vacuum test to ensure watertight installation

Round adjustable height GRP chamber systems

GRP chamber with bolted flange or solid base, GRP corbel and height adjustable skirt, which is bonded to the frame. Skirt allows height adjustment of the system to forecourt level. GRP non-structural internal lid.

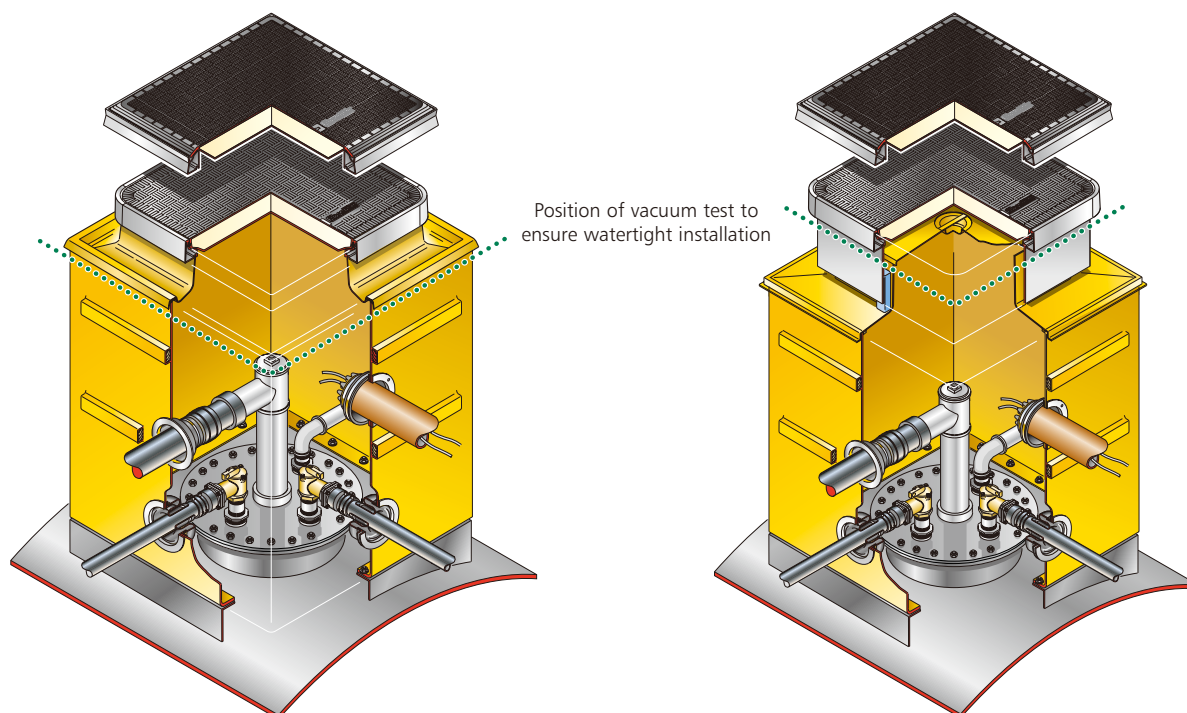
Structural platform available for direct fill or dipstick. Additional height adjustment achieved by cutting the chamber down or bonding a GRP extension. Maximum burial depth of 3 metres.

Options - Coloured covers, GRP extensions, GRP structural platforms with various hole configurations, Corbel/skirt sealkit for high ground water installations (illustrated).

Code	Chamber Size (mm)	Chamber Base (mm)	Cover Type
S8-310	1200 dia	959PCD	760mm ² raised raintight
S8-376	1200 dia	959PCD	760mm ² watertight flat sealed
S8-336	1200 dia	959PCD	900mm dia. raised raintight
S8-390	1200 dia	959PCD	900mm dia. watertight flat sealed
S8-390/CD	1200 dia	959PCD	900mm dia. watertight flat sealed with central dip cover
S8-390/OF	1200 dia	959PCD	900mm dia. watertight flat sealed with offset fill cover
S8-342	1200 dia	959PCD	1075mm dia. raised raintight
S8SB-310	1200 dia	Solid base	760mm ² raised raintight
S8SB-376	1200 dia	Solid base	760mm ² watertight flat sealed
S8SB-336	1200 dia	Solid base	900mm dia. raised raintight
S8SB-390	1200 dia	Solid base	900mm dia. watertight flat sealed
S8SB-342	1200 dia	959PCD	1075mm dia. raised raintight
S14-390	1400 dia	1145PCD	900mm dia. watertight flat sealed
S14-390/CD	1400 dia	1145PCD	900mm dia. watertight flat sealed with central dip cover
S14-390/OF	1400 dia	1145PCD	900mm dia. watertight flat sealed with offset fill cover

long working life, reliable performance and anti-static. Without any compromise.

Tank and offset fill chambers



Square fixed height GRP chamber systems

GRP chamber with bolted flange or solid base, GRP corbel, which is bonded directly to the frame. Height adjustment is achieved by cutting the chamber down or bonding a GRP extension. Maximum burial depth of 1.8 metres.

Options - Coloured covers, GRP extensions, metal structural platform for offset fill chambers.

Code	Chamber Size (mm)	Chamber Base	Cover Type
S5-210	1000 x 1000 x 1000	1m ² bolted	760mm ² raised raintight
S5-276	1000 x 1000 x 1000	1m ² bolted	760mm ² watertight flat sealed
S5SB-210	1000 x 1000 x 1000	Solid base	760mm ² raised raintight
S5SB-276	1000 x 1000 x 1000	Solid base	760mm ² watertight flat sealed
S6-210	1200 x 1200 x 900	1m ² bolted	760mm ² raised raintight
S6-276	1200 x 1200 x 900	1m ² bolted	760mm ² watertight flat sealed
S7-210	1200 x 1200 x 900	1.2m ² bolted	760mm ² raised raintight
S7-276	1200 x 1200 x 900	1.2m ² bolted	760mm ² watertight flat sealed
S7SB-210	1200 x 1200 x 900	Solid base	760mm ² raised raintight
S7SB-276	1200 x 1200 x 900	Solid base	760mm ² watertight flat sealed

Square adjustable height GRP chamber systems

GRP chamber with bolted flange or solid base, GRP corbel and height adjustable skirt, which is bonded to the frame. Skirt allows height adjustment of the system to forecourt level. GRP non-structural internal lid.

Structural platform available for direct fill or dipstick. Additional height adjustment achieved by cutting the chamber down or bonding a GRP extension. Maximum burial depth of 1.8 metres.

Options - Coloured covers, GRP extensions, GRP structural platforms with various hole configurations, Corbel/skirt seakit for high ground water installations.

Code	Chamber Size (mm)	Chamber Base	Cover Type
S5-310	1000 x 1000 x 1000	1m ² bolted	760mm ² raised raintight
S5-376	1000 x 1000 x 1000	1m ² bolted	760mm ² watertight flat sealed
S5SB-310	1000 x 1000 x 1000	Solid base	760mm ² raised raintight
S5SB-376	1000 x 1000 x 1000	Solid base	760mm ² watertight flat sealed
S6-310	1200 x 1200 x 900	1m ² bolted	760mm ² raised raintight
S6-376	1200 x 1200 x 900	1m ² bolted	760mm ² watertight flat sealed
S6-336	1200 x 1200 x 900	1m ² bolted	900mm dia. raised raintight
S6-390	1200 x 1200 x 900	1m ² bolted	900mm dia. watertight flat sealed
S7-310	1200 x 1200 x 900	1.2m ² bolted	760mm ² raised raintight
S7-376	1200 x 1200 x 900	1.2m ² bolted	760mm ² watertight flat sealed
S7-336	1200 x 1200 x 900	1.2m ² bolted	900mm dia. raised raintight
S7-390	1200 x 1200 x 900	1.2m ² bolted	900mm dia. watertight flat sealed
S7SB-310	1200 x 1200 x 900	Solid base	760mm ² raised raintight
S7SB-376	1200 x 1200 x 900	Solid base	760mm ² watertight flat sealed
S7SB-336	1200 x 1200 x 900	Solid base	900mm dia. raised raintight
S7SB-390	1200 x 1200 x 900	Solid base	900mm dia. watertight flat sealed



Fibrelite's commitment towards maintaining the highest possible standards

Fibrelite's 760mm x 760mm and 900mm diameter covers have been accredited with the BSI kitemark. This is your assurance that samples are regularly subjected to rigorous, independent testing to ensure that they comply with stringent standards for safety, product performance, or reliability. In addition, the Kitemark also means that the quality systems of the factory where this Fibrelite cover was made are systematically assessed. The Kitemark is therefore Fibrelite's commitment towards maintaining the highest possible standards.

Vacuum Testing

All Fibrelite chamber systems can be vacuum tested to ensure a watertight installation using the Fibrelite Sherlock testing system.

Compliant

All Fibrelite chamber systems meet or exceed the standards outlined in the APEA/IP Guidance Document for Installation, Design & Construction of Petrol Stations.

Covers

All dimensions are internal openings. Full details on all covers are available from Fibrelite's Technical Department.

Coloured Covers

The standard colour is black, but a range of colours can be made to order.

Technical Drawings

Each system is fully supported with full product and installation drawings available on request from Fibrelite's Technical Department.

Materials & Manufacturing

Chambers are formed from easy to cut GRP that is structurally superior and impervious to water and petrol. Manufactured by advanced RTM moulding method to ensure consistent wall thickness. All products are manufactured in accordance with BS EN ISO 9001.2000.



Fibrelite

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