



GREENSTREAK GROUP, INC.

X-Plug™ FAQ

What materials are used in X-Plug?

X-Plug is manufactured using EPDM rubber and 304 stainless steel hardware.

How does X-Plug work?

X-Plug is sized such that when inserted into a wall, it will stop at the middle of the wall thickness. Once the bolt is tightened, the EPDM rubber expands outward and creates a positive seal. This seal has been tested to resist up to a 280' head pressure.

Can you overtighten the bolt?

X-Plug is designed with the appropriate thread length to ensure the correct amount of expansion without overtightening.

Do the taper tie holes need to be patched after X-Plug installation?

No, X-Plug provides the seal without any reliance on grouts, epoxies or patching. Any patching that is done is for aesthetics or when specified by the engineer.

What if there is hydrostatic pressure from the smaller side of the taper tie?

X-Plug has a 280' head pressure rating, which was applied from the smaller side of the taper tie during testing. This testing simulates a worst-case scenario where the tank is empty and there is high groundwater. In this condition, a taper tie plug cannot rely on the positive pressure forcing the plug tighter into the small side of the taper tie, which is the basis that most common taper tie plugs rely upon. This also simulates a taper tie inadvertently inserted backwards. As evidenced from the testing, X-Plug still performed with excellent results even in a worst-case condition.

What sizes of X-Plug are offered?

There are six different sizes that correspond to the 6 most common taper tie sizes.

What special tools are required to install the X-Plug?

A standard drill and an extension (Greenstreak offers this as an accessory for thicker walls) is all that is required for installation.

Do I need to clean out the taper tie hole prior to installing the X-Plug?

The tie hole void needs to be clear of all loose debris and a taper tie void brush is recommended and available from Greenstreak.

More questions? Please call 800-325-9504 or 636-225-9400 or send email to info@greenstreak.com for help.