FRP Pipe Saddles – Type No. 180

GlasMesh Company provides a complete line of FRP corrosion and abrasion control products. These products are designed to prevent electrical contact shorts on buried and exposed pipelines. All are preformed and fabricated for specific functional users.

Why FRP?

An effective isolating material must provide high dielectric strength under an extreme range of operating environments and conditions. Plastic materials offer many advantages including lightweight, ease of handling, non-corrosive however some of the disadvantages include cold flow, heat distortion, and low abrasion resistance. Fiberglass reinforced plastic (FRP) provides all the physical advantages of plastic while eliminating or reducing the disadvantages of non-reinforced plastics. GlasMesh FRP products will not cold flow nor become brittle in cold temperatures. They will not soften nor distort from heat and have excellent abrasion resistant properties. GlasMesh products are fabricated from a precision manufactured, filament-wound, ultraviolet protected FRP epoxy with integral epoxy liner and exterior coating. FRP products' inside diameters approximate the outside diameters of the carrier pipes, thus assuring close fit and requiring minimum clearance during installation. These products meet all known industry recommended specifications and properties.

FRP Pipe Saddles-Type No. 180 is a pre-shaped 180° peripheral pipe saddle. Applications: Used for electrical isolation, abrasion control, load distribution, energy conservation, and isolation protection. Also employed for abrasion control on plastic pipe and wrapped cables. They are easily installed by sliding into place without tools. They may be banded, cemented or taped in place. Special lengths can be made.

Specifications:

Spacer Nos.	Nominal Pipe Dia. (In.)	Saddle Length
1	1	6
1-1/2	1-1/2	6
2	2	6
3	3	6
4	4	6
6	6	9
8	8	12
10	10	12
12	12	12
14	14	12
16	16	12