

USP CLASS VI

GEN1 SERIES BARBED FITTINGS



GEN1 Series, manufactured by Pneuline, are single barbed plastic fittings without a parting line on the barb. Can be molded from Natural Nylon, White Nylon, Black Nylon, Glass-Filled Black Nylon, USP Class 6 PVDF, USP Class 6 Polypropylene, High Density Polyethylene, Acetal NSF 51/61, USP Class 6 Polycarbonate, and Radiation Stable Polycarbonate. Other materials and variations of style are available to comply to customer specifications and requirements. Available in Tees, Elbows and straight connections.

Some materials have specific characteristics such as:

- Black Nylon is UV resistant, making it good for outdoor use.
- Glass-Filled Nylon is stronger than regular nylon and doesn’t absorb liquids, making it good for use where water is prevalent. Glass-Filled Nylon is also good for outdoor motor vehicles, such as motorcycles, boats, and cars.
- PVDF, Polypropylene, and Polycarbonate are all Class 6 USP and are good for medical and biopharmaceutical applications. These materials are bovine free and are non-leachable.
- Acetal is NSF 51/61 listed and can be used for potable water and food applications.

The GEN1 Series is available in Elbow, Tee, and Straight configurations with barb sizes of 3/16 inch, 5/16 inch, 1/4 inch, 3/8 inch, and 1/2 inch. All configurations have a single barb with no parting line, giving it a leak-proof seal.

[View our Flyer Here](#)

SKU	Description
GEN1-T-3B	3/16 inch Single Barb Tee Connector
GEN1-T-4B	1/4 inch Single Barb Tee Connector
GEN1-T-5B	5/16 inch Single Barb Tee Connector
GEN1-T-6B	3/8 inch Single Barb Tee Connector
GEN1-T-8B	1/2 inch Single Barb Tee Connector
GEN1-L-3B	3/16 inch Single Barb Elbow Connector
GEN1-L-5B	5/16 inch Single Barb Elbow Connector
GEN1-L-6B	3/8 inch Single Barb Elbow Connector
GEN1-L-4B	1/4 inch Single Barb Elbow Connector
GEN1-L-8B	1/2 inch Single Barb Elbow Connector
GEN1-S-3B	3/16 inch Single Barb Straight Connector
GEN1-S-5B	5/16 inch Single Barb Straight Connector
GEN1-S-6B	3/8 inch Single Barb Straight Connector
GEN1-S-4B	1/4 inch Single Barb Straight Connector
GEN1-S-8B	1/2 inch Single Barb Straight Connector

INDEX

G

GEN1 Series Barbed Fittings 1