



Parker Prestolok Metric Push-In Fittings

Principle

For more than 20 years, Parker Hannifin has designed and manufactured push-in fittings recognized worldwide for their quality and reliability. During this period Prestolok has benefited from continuous improvement and is now one of the most advanced push-in fittings on the market. Prestolok uses "elastic teeth" grab ring technology invented and perfected by Parker, who assures its excellent tube retention qualities. Prestolok can be used not only with most types of plastic tubing available on the market, but also with some metal tubing, making it suitable for a wider range of applications.

Advantages

Prestolok is an instant push-in brass fitting for plastic tubing specially designed for pneumatic installations (from primary vacuum to 300PSI). The fitting enables instant assembly and disassembly of the tube without the use of spanners. The flexible radial teeth of the Prestolok grab ring are always engaged in the tube and assure optimum grip.

- Compact fitting ready to use
- Instant assembly by a simple insertion of the tube

Positive hold by a flexible grab ring

- The grab ring's specially shaped radial teeth prevents longitudinal draw marks on the tube.
- The elasticity of the grab ring absorbs vibration and pulsating pressure.
- Twist-free assembly, the tube can rotate freely even under pressure.

Positive O-Ring Sealing

- The smooth unmarked tube is in direct contact with the O-ring, giving a positive seal.
- A unique back-up washer retains the O-ring in the optimum sealing position, protects it from the grab ring, and prevents extrusion under pressure.

Plastic Push Sleeve

- A simple manual pressure on the user-friendly push sleeve allows instant disconnection of the tube.
- Tube sizes are marked on the sleeve for easy identification.

Working Pressure and Temperature Ranges

Zero to 150° F at up to 300PSI. Vacuum applications are dependent upon temperature and type of tubing being used.

Technical Features

PART	MATERIAL
1) Body	Brass Nickel Plated
2) Threaded Parts	Brass Nickel Plated
3) Sleeve	Brass Nickel Plated
4) Grab Ring	Stainless Steel
5) Push Button	Polyacetal
6) Back-Up Washer	Brass
7) O-Ring	Nitrile

