sales@eoxshop.com
eoxshop.com

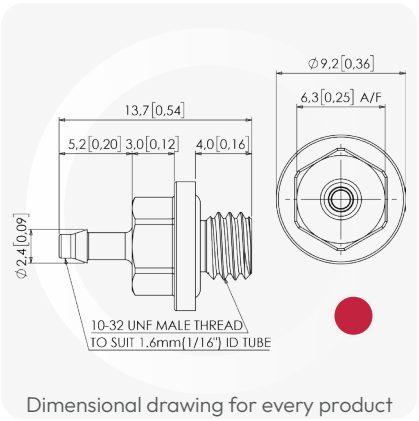
EBF Metal Fittings

Durability for secure, long-lasting connections









Dimensional drawing for every product

EBF Product Features

- **Sizes:** 1/16", 3/32" & 1/8" to 10-32 UNF
- **Connection:** Barb to Thread
- **Material:** Stainless Steel, Nickel Plated Brass & Brass
- **Seal:** Viton, EPDM, Nitrile & Silicone
- Specially engineered groove enhances O-ring fit
- **Elbow fittings feature a screwdriver slot for effortless installation**
- Ultrasonic cleaning
- Passivated surface finishes
- Lubrication option
- Packaging request
- Customise - add a filter or orifice

Barb to Thread Fittings at a Glance

Fittings are a versatile choice across multiple applications. They are particularly vital in air and gas systems where operation often involves high pressure or reactive substances.

Manufactured from 316 stainless steel, miniature metal fittings provide exceptional corrosion resistance, strength and durability.

Applications:

- Medical Applications
- Analytical & Diagnostic Equipment
- Chemical Processing
- Compressed Air & Gas Handling

Why Choose our Fittings?

Our EBF fittings are crafted from premium materials - 316 stainless steel, nickel plated brass or plain brass offering strength for secure long lasting connections.

Two barb designs offer tube and fitting optimisation. Each fitting features a precision-engineered groove around the base of the thread, securing the O-ring firmly against the sealing face.

Customisable to your requirements, this range can incorporate filters or orifices and be supplied with a choice of end connection options.

MANUFACTURING

sales@eoxshop.com
eoxshop.com

EBF Metal Fitting Part Numbering

Prefix	Inlet Connector		Outlet Connector		Body		Seal	
	Size	Description	Size	Description	Material	Description	Material	Description
	(a)		(b)		(d)		(e)	
E-F	-2B -3B -4B	1/16" Barb 3/32" Barb 1/8" Barb	-1U	10-32 UNF	-316 -PB -ENP	Stainless Steel 316 Brass (Plain) Nickel Plated Brass	-E -N -S -V	EPDM Buna-N Silicone Viton
	-2EB -3EB -4EB	1/16" Easy Barb 3/32" Easy Barb 1/8" Barb						

Example

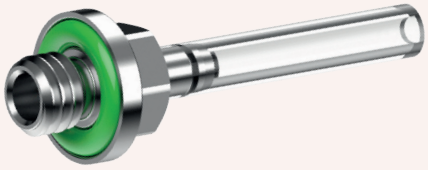
E-F-2B1UF-PB-N

Inlet	Outlet	Body Material	Seal
(a) 1/16" Barb	(b) 10-32 UNF Female	(c) Brass (Plain)	(d) Buna-N

Find the perfect match between fitting & tube

The innovative Standard Barb design is optimised to facilitate manual insertion into softer tubing and is sign posted with blue dot tubing compatibility. We also offer an Easy Barb design which is sign posted with green dot tubing compatibility for applications using harder tube.

The Standard Barb range is recommended for our **blue dot** tubing range 50 to 85 Shore A.



The Easy Barb range is recommended for our **green dot** tubing range 90 to 95 Shore A.

Need a Custom Component for your Application?

Our online configurators enable you to build the EBF component your application requires. This EBF body can changed to incorporate a filter or orifice.

- Build your own EBF fitting
- Material & surface finish
- Add laser marking - logo or batch Identification

Scan the QR code to get started