

XP-230 / XP-230X

FLANGELESS FITTING SYSTEM

SPEC
SHEET

Description

XP-230: Flangeless Fitting System for 1/16" OD tubing. Includes P-230 PEEK Nut and P-200 ETFE Ferrule.

XP-230X: Flangeless Fitting System for 1/16" OD tubing – 10pk. Includes ten P-230 PEEK Nut and ten P-200 ETFE Ferrule.



Manufacturing Material(s) Used

Nut: PEEK Polymer (Natural)

Ferrule: Tefzel (ETFE) Polymer (Blue)

Published Pressure Limits

IDEX Health & Science LLC estimates that this product, when used with appropriate tubing is capable of a continuous working pressure of 2,000 psi (138 bar). This assumes the use of water at room temperature for the testing process; if different conditions are used, the expected pressure threshold will be different.

Published Temperature Limits

This product can be used in applications up to 80 °C, depending upon connection parameters. (Please Note: Higher operating temperatures will reduce the pressure rating for this fitting.)

Specifications

This product features 1/4-28 flat-bottom external threads, designed to be used with products that have a mating 1/4-28 flat-bottom internal threading conforming to the IDEX Health & Science recommended standard port dimensions. Additionally, this product is designed to pair with 1/16" (~1.6 mm) OD, rigid or semi-rigid walled tubing.

Dimensions

This fitting system has a maximum width of 0.37" (~9.4mm) and an assembled length of ~0.94" (~23.9mm).

Packaging Specifications

This product is packaged in an appropriately sized polyethylene (or similar) bag with appropriate label affixed.

Harmonized Tariff (HTS) Code

3917.4000.95

Regulatory Compliance Information

As of the date of publication, this product is compliant with current RoHS, WEEE and REACH regulations.



For ordering, technical support, and contact information please visit www.idex-hs.com