

Cleanness by Purpose



**IHARA
SCIENCE**

Stainless steel fitting for polymer &



Series

Patent

~Best for soft tubing~

*Same good assembly-finish obtained
by anyone!!*



Stainless steel fitting for polymer & vinyl tubes

epfit

IHARA SCIENCE CORPORATION

Features

★ Easy • Certain • Safe • Clean

- Simple Structure (body & assembly-nut)
- Certain & safe assembly (no difference in finish by anyone)
 - No excessive fastening
 - No damage to tubes
 - Minimal tube-twist in fastening process
 - High corrosion resistance (all in 316S.S.)
- Oil-free product cleaned by ultra pure water,

Specification

Fluid	Air, Water, N ₂ gas, etc.(acc. to tube spec)
Max. w. press.	*1 1.5MPa (according to fluid, tube spec)
Temperature	*2 -65~260°C (according to fluid, tube spec)

*1 The rating differs much by the fluid or the spec of tube.

*2 standard: Air/-60~260°C, Water/0~100°C

* Please confirm the fluid and the specification of the tube before procurement.

Applicable tube

Fluoro polymer tube (PTFE·PFA·FEP)
Polyurethane tube / Nylon tube

Size (O.D./I.D.)

mm	inch
4 x 2	6.35 X 3.18
4 x 2.5	6.35 X 3.96
6 x 4	6.35 X 4.35
8 x 5	9.53 X 6.35
8 x 6	9.53 X 6.99
10 x 6.5	9.53 X 7.52
10 x 8	12.7 X 9.52
12 x 8	19.05 X 15.88
12 x 9	
12 x 10	
16 x 13	
16 x 14	
18 x 12	
19 x 16	

* Please ask our Sales Dept. for the other sizes.

How to order

EPCT 4 X 2.5 - R4 CP... _

Wide variety of application example



Ball valve: Stainless tube x Polymer tube



Bulkhead union



Adjustable Elbow

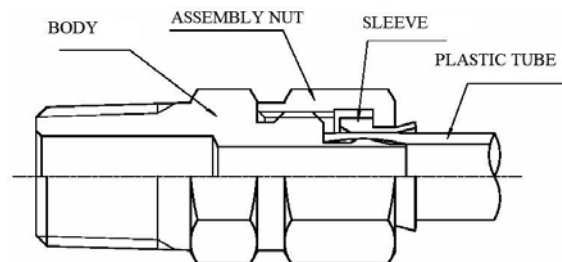


Bulkhead female connector



O-seal straight thread connector

Configuration



①Type	②Applied tube size		③ISO taper thread	
	Size	O.D./I.D.	Thread	Size
CT: male connector	4 x 2.5	φ4 x φ2.5	R: male	2 : 1/8
SA: female connector	6 x 4	φ6 x φ4	Rc: female	4 : 1/4
LN: elbow	8 x 5	φ8 x φ5		6 : 3/8
nipple	.	.		8 : 1/2
.	.	.		12 : 3/4
.	.	.		16 : 1



ISO9001, 14001 approved plant • TUV approved plant

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