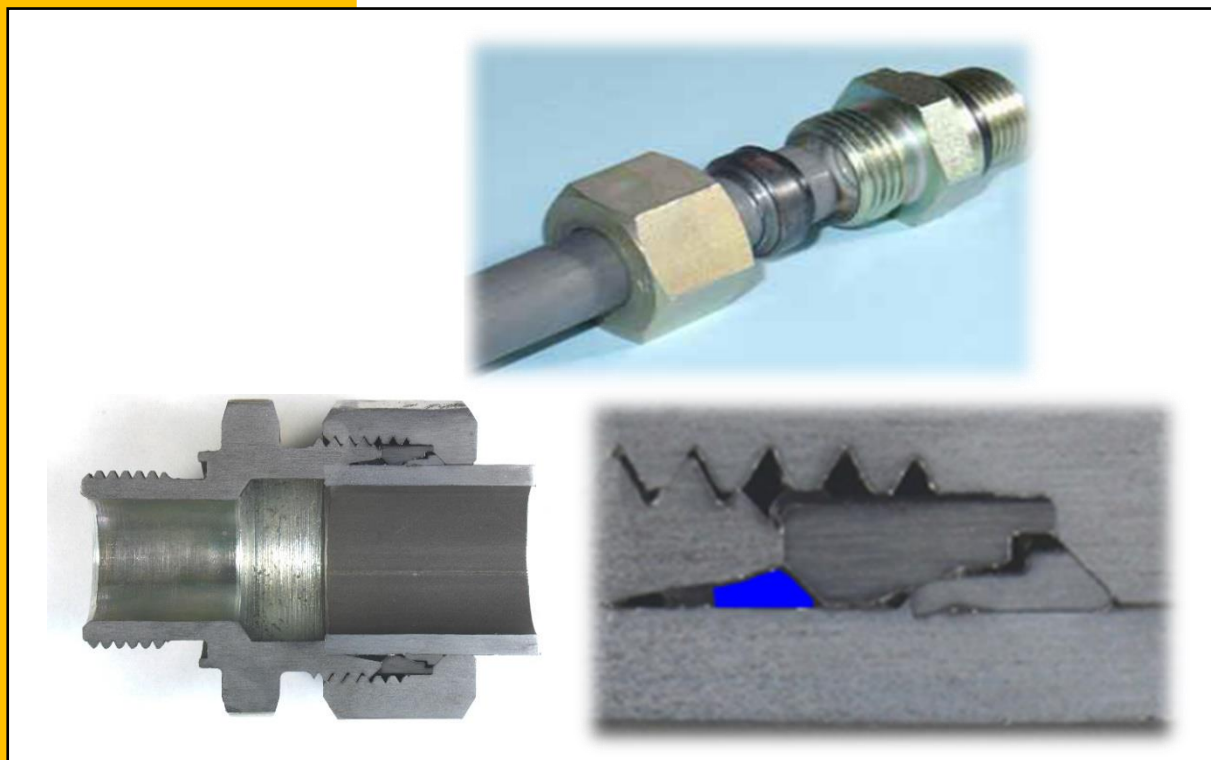


— ISO Compliant Fitting —



Resolved variations in Tightening work!
Simple ▪ Secure fitting!!

ISO Compliant
Soft seal Bite type fitting



fit **F** *Series*



イハラサイエンス株式会社
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ISO Compliant Soft seal Bite type Fitting

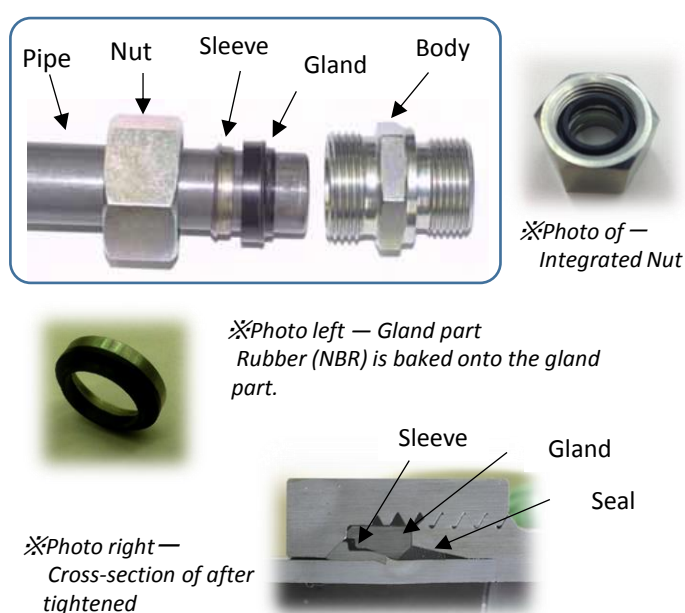
① Benefit ▪ Feature

- **Compliant (ISO8434,ISO9974,ISO6149)** Leak and trouble free for Hydraulic piping service / Newly developed aiming for retightening free.
- Sealed by rubber. **“Full tightening structure”, Simple and Secure piping work can be realized.**
- Nut, Sleeve and Gland are integrally preset into one piece. **Hence less number of parts and easy work.**

② Specification

- 1) Available sizes: $\phi 6$ 、 $\phi 8$ 、 $\phi 10$ 、 $\phi 12$ 、 $\phi 15$
 $\phi 18$ 、 $\phi 22$ 、 $\phi 28$ 、 $\phi 35$ 、 $\phi 42$
- 2) Work pressure: $\phi 6 \sim 18$ — 31.5 MPa
 $\phi 22 \sim \phi 42$ — 16.0 MPa
- 3) Work temperature: $-20^{\circ}\text{C} \sim 100^{\circ}\text{C}$
- 4) Fluid applied: Hydraulic oil, cutting oil and other fluids adapt to the material
(carbon steel + NBR)
- 5) Material used:
 - Fitting body and Nut — S45C or equiv.
(Surface treated: Parkerizing or Galvanized.
 - Seal (Gland part) — NBR
- 6) Applied pipe: E-TUBE made by Ihara, or precise carbon steel pipe such as OST,STPS,

③ Structure (Consist of Body, Nut, Gland and Sleeve)



④ Type

1) Made of bar material: Connector, Union

F CE 10 - 02 0 L

① ② ③

2) Made of forged blank: Elbow, Tee

I LA 12 - 000 L

① ②

※Please contact us for further details.

①Type	②Pipe OD	③Thread size*
CE: Connector	06: $\phi 6$	01: G1/8
UA: Union	10: $\phi 10$	02: G1/4
LA: Elbow	12: $\phi 12$	03: G3/8
TA: Tee	15: $\phi 15$	04: G1/2
SU: Bulkhead union	:	06: G3/4
HEP: Swivel connector	28: $\phi 28$	08: G1
LCP: Swivel elbow	35: $\phi 35$	10: G1-1/4



イハラサイエンス株式会社
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国内営業部

・東日本／〒108-0074 東京都港区高輪3-11-3 イハラ高輪ビル
TEL: 03-6721-6981(代) FAX: 03-6721-6991

・中部／〒460-0012 名古屋市中区千代田3丁目14番19号
TEL: 052-323-2627(代) FAX: 052-323-2630

・九州／〒862-0913 熊本県熊本市尾ノ上1丁目1番8号
TEL: 096-386-5353(代) FAX: 096-386-5354

■URL: <http://www.ihara-sc.co.jp>

・関西／〒530-0043 大阪府大阪市北区天満4丁目1番地18号
TEL: 06-6358-9255(代) FAX: 06-6358-9260

・西日本／〒712-8044 岡山県倉敷市東塚1丁目17番地20号
TEL: 086-455-1811(代) FAX: 086-455-1822

・東北／〒999-3701 山形県東根市大字東根甲5600番地3号
TEL: 0237-43-7802(代) FAX: 0237-43-7803