



水務署  
Water Supplies Department

總部 Headquarters

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本署檔號 : (9) in WSD 3321/2021 T/J(1335/2021)  
Our ref.  
來函檔號 :  
Your ref.

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18 March 2022

**Approval of "EC-LOK" Stainless Steel Fittings  
(General Acceptance No. C20220206)**

Your letter ref. 30004/WSD/SUB-3/01 dated 25 August 2021 and subsequent clarification by email up to 8 March 2022 refer.

Having considered the test report ref. BC-SUMMARY-2021-138 issued on 13 July 2021 by Castco Testing Centre Limited, this Authority accepts that the fittings described below comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

**Name of Manufacturer:** EC-LOK Engineering Limited

**Country of Origin:** the Mainland of China

**Brand:** EC-LOK

**Details of Fittings:** Stainless steel fittings with press-fit connection (304)

| Description                   | Size                                                       |
|-------------------------------|------------------------------------------------------------|
| Coupling                      | 15, 22, 28, 35, 42, 54 (mm)                                |
| Female Screw Thread Connector | 15x1½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2"<br>(mm x inch) |
| Male Screw Thread Connector   | 15x1½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2"<br>(mm x inch) |

| Description                            | Size                                                                                                                                                      |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 90° Elbow                              | 15, 22, 28, 35, 42, 54 (mm)                                                                                                                               |
| 45° Elbow                              | 15, 22, 28, 35, 42, 54 (mm)                                                                                                                               |
| 90° Reducing Elbow                     | 22x15, 28x22 (mm)                                                                                                                                         |
| 90° Female Screw Thread Elbow          | 15x½", 22x½", 22x¾", 28x½", 28x¾", 28x1", 42x¾", 42x1½", 54x¾", 54x1", 54x2" (mm x inch)                                                                  |
| 90° Male Screw Thread Elbow            | 15x½", 22x¾", 28x¾", 28x1", 35x¾", 35x1", 42x¾", 42x1", 42x1¼", 54x¾", 54x2" (mm x inch)                                                                  |
| Wall Plate 90° Elbow                   | 15x½", 22x½" (mm x inch)                                                                                                                                  |
| Equal Tee                              | 15, 22, 28, 35, 42, 54 (mm)                                                                                                                               |
| Reducing Tee                           | 22x22x15, 28x28x15, 28x28x22, 35x35x15, 35x35x22, 35x35x28, 42x42x15, 42x42x22, 42x42x28, 42x42x35, 54x54x15, 54x54x22, 54x54x28, 54x54x35, 54x54x42 (mm) |
| Female Screw Thread Tee                | 15x15x½", 22x22x½", 22x22x¾", 28x28x½", 28x28x¾", 28x28x1", 35x35x¾", 42x42x¾", 54x54x¾", 54x54x1" (mm x mm x inch)                                       |
| Male Screw Thread Tee                  | 28x28x¾", 35x35x¾", 35x35x1", 42x42x¾", 42x42x1", 42x42x1¼", 54x54x¾", 54x54x1", 54x54x2" (mm x mm x inch)                                                |
| Male Screw Thread Tee                  | ¾"x¾"x35, ¾"x¾"x42, ¾"x¾"x54, 1¼"x1¼"x54 (inch x inch x mm)                                                                                               |
| Male Screw Thread Cross                | 42x¾", 54x¾" (mm x inch)                                                                                                                                  |
| Female Screw Thread Cross              | 42x¾", 54x¾" (mm x inch)                                                                                                                                  |
| Eccentric Tee                          | 15x15x22, 22x15x15, 22x15x22, 22x15x28, 22x22x28, 28x15x22, 28x15x28, 28x22x15, 28x22x22, 28x22x28 (mm)                                                   |
| Concentric Reducer                     | 22x15, 28x15, 28x22, 35x15, 35x22, 35x28, 42x15, 42x22, 42x28, 42x35, 54x22, 54x28, 54x35, 54x42 (mm)                                                     |
| Female Screw Thread Reducing Connector | 22x½" (mm x inch)                                                                                                                                         |

**Body Markings:** EC-L size - 304

**Expiry Date:** 8 July 2026

This Authority hereby permits the use of the above fittings in fresh water plumbing systems and fresh water fire services systems subject to full adherence to Waterworks installation requirements.

A condition of this acceptance is that the fittings to be installed should be replicas of the samples as certified by the testing agent mentioned above and without modifications. This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in the water supply systems mentioned above.

For the use of the fittings in any project, the General Acceptance Number of this letter must be quoted as a means of identification of acceptance of the fittings by this Authority.

Should you have any enquiries, please contact our Engineer Ms Winnie LO at tel. no. 3583 4086.

Yours faithfully,



(YAU Hau Yin)  
for Director of Water Supplies

Encl.

c.c.      WSD 3321/1/82   ] - without catalogue  
            ME/MC         ] - with soft copy only



**Coupling**



**Female Screw Thread Connector**



**Male Screw Thread Connector**



**90° Elbow**



**45° Elbow**



**90° Reducing Elbow**



**Wall Plate 90° Elbow**



**90° Female Screw Thread Elbow**



**90° Male Screw Thread Elbow**



**Equal Tee**



**Reducing Tee**



**Female Screw Thread Tee**



**Male Screw Thread Tee**





**Eccentric Tee**



**Female Screw  
Thread Cross**



**Male Screw  
Thread Cross**



**Concentric Reducer**



**Female Screw Thread  
Reducing Connector**