



水務署
Water Supplies Department

總部 Headquarters

香港灣仔告士打道七號入境事務大樓 48 樓

48/F, Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong

本署檔號 : (4) in WSD 3321/2023 T/J(1224/2023)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
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Fax.

10 January 2024

**Approval of “MAYER” Stainless Steel Fittings
(General Acceptance No. C20240027)**

Your letters ref. BK2023-AC-MAYERF-002 and BK2023-AC-MAYERF-003 dated 27 November 2023 and 18 December 2023 respectively refer.

Having considered the test report ref. BC-SUMMARY-2023-131 issued on 5 September 2023 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: Guangzhou Mayer Corp Ltd

Country of Origin: the Mainland of China

Brand: Mayer

Details of Fittings: Stainless steel fittings with press-fit connection ends (316L)

Description	Model	Size
Straight Coupler	S	15, 22, 28, 35, 42, 54, 76.1, 88.9, 108 (mm)
Slip Coupler	SK	15, 22, 28, 35, 42, 54 (mm)

Description	Model	Size
Female Straight Coupler	SF	15x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2" (mm x inch)
Male Straight Coupler	SM	15x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2", 108x4" (mm x inch)
Union	UN	15x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2" (mm x inch)
Union with M-Thread	UNT	15x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2" (mm x inch)
Fitting Reducer	SR	22x15, 28x15, 28x22, 35x22, 35x28, 42x28, 42x35, 54x28, 54x35, 54x42, 76.1x42, 76.1x54, 88.9x54, 88.9x76.1, 108x54, 108x76.1, 108x88.9 (mm)
Reducer with Plain End	SRP	22x15, 28x15, 28x22, 35x15, 35x22, 35x28, 42x22, 42x28, 42x35, 54x22, 54x28, 54x35, 54x42, 76.1x54, 88.9x54, 88.9x76.1, 108x54, 108x76.1, 108x88.9 (mm)
Female Straight Coupler (Reducer)	SF	15x¾", 22x½", 22x1", 28x¾" (mm x inch)
Male Straight Coupler (Reducer)	SM	15x¾", 22x½", 22x1", 28x¾", 76.1x2½", 88.9x3" (mm x inch)
90° Elbow	90E	15, 22, 28, 35, 42, 54, 76.1, 88.9, 108 (mm)
90° Street Elbow	90ED	15, 22, 28, 35, 42, 54, 76.1, 88.9, 108 (mm)
90° Bend with Female Thread	90EF	15x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2" (mm x inch)
90° Bend with Male Thread	90EM	15x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2" (mm x inch)
90° Short Elbow	90EFZ	15x½", 22x½", 22x¾", 28x1" (mm x inch)
90° Elbow with Wall Plate	90EP	15x½", 22x¾", 28x1" (mm x inch)
45° Obtuse Elbow	45E	15, 22, 28, 35, 42, 54, 76.1, 88.9, 108 (mm)
45° Obtuse Street Elbow	45ED	15, 22, 28, 35, 42, 54, 76.1, 88.9, 108 (mm)
Equal Tee	3T	15, 22, 28, 35, 42, 54, 76.1, 88.9, 108 (mm)
Reducing Branch Tee	3TR	22x22x15, 28x28x15, 28x28x22, 35x35x15, 35x35x22, 35x35x28, 42x42x15, 42x42x22, 42x42x28, 42x42x35, 54x54x15, 54x54x22, 54x54x28, 54x54x35, 54x54x42, 76.1x76.1x42, 76.1x76.1x54, 88.9x88.9x54, 88.9x88.9x76.1, 108x108x54, 108x108x76.1, 108x108x88.9 (mm)
Tee with Female Branch	3TF	15x15x½", 22x22x½", 22x22x¾", 28x28x½", 28x28x¾", 28x28x1", 35x35x½", 35x35x¾", 35x35x1¼", 42x42x½", 42x42x¾", 42x42x1½", 54x54x½", 54x54x2", 76.1x76.1x¾", 76.1x76.1x2", 88.9x88.9x¾", 88.9x88.9x2", 108x108x¾", 108x108x2" (mm x mm x inch)

Description	Model	Size
Tee with Male Branch	3TM	15x15x $\frac{1}{2}$ ", 22x22x $\frac{1}{2}$ ", 22x22x $\frac{3}{4}$ ", 28x28x $\frac{1}{2}$ ", 28x28x $\frac{3}{4}$ ", 28x28x1", 35x35x $\frac{1}{2}$ ", 35x35x $\frac{3}{4}$ ", 35x35x1 $\frac{1}{4}$ ", 42x42x $\frac{1}{2}$ ", 42x42x $\frac{3}{4}$ ", 42x42x1 $\frac{1}{2}$ ", 54x54x $\frac{1}{2}$ ", 54x54x2", 76.1x76.1x $\frac{3}{4}$ ", 76.1x76.1x2", 88.9x88.9x $\frac{3}{4}$ ", 88.9x88.9x2", 108x108x $\frac{3}{4}$ ", 108x108x2" (mm x mm x inch)

Body Markings: MAYER size 316L

Expiry Date: 5 July 2028

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 shall 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 Mr Albert CHOW at tel. no. 3583 4086.

Yours faithfully,



(Terry KUNG)

for Director of Water Supplies

Encl.

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



Straight Coupler



Slip Coupler



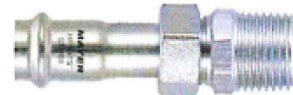
Female Straight Coupler



Male Straight Coupler



Union



Union with M-Thread



Fitting Reducer



Reducer with Plain End



Female Straight Coupler
(Reducer)



Male Straight Coupler
(Reducer)



90° Elbow



90° Street Elbow



90° Bend with Female
Thread



90° Bend with Male Thread



90° Short Elbow



90° Elbow with Wall Plate



45° Obtuse Elbow



45° Obtuse Street Elbow



Equal Tee



Reducing Branch Tee



Tee with Female Branch



Tee with Male Branch