



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

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本署檔號 : (6) in WSD 3321/2024 T/J(495/2024)
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來函檔號 :
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15 August 2024

**Approval of “ANPRO” Stainless Steel Fittings
(General Acceptance No. C20240545)**

Your letter ref. 24120 dated 29 May 2024 and subsequent submissions received by this department up to 23 July 2024 refer.

Having considered the test reports ref. 230917PC240032A, 230917PC240032(1)A & 230917PC240032(2)A all issued on 5 July 2024 and ref. 230917PC240032(3)B issued on 19 July 2024 by Fugro Technical Services 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: GX GXM Piping Technology Co Ltd

Country of Origin: the Mainland of China

Brand: Anpro

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

Description	Model	Size
Straight Coupling	M16C	15, 22, 28, 35, 42, 54, 66.7, 76.1, 108 (mm)
Sleeve Coupling	M16SC	15, 22, 28, 35, 42, 54, 66.7, 76.1, 108 (mm)
Male Coupling	M16MA	15x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2", 66.7x2½", 76.1x3", 108x4" (mm x inch)

Description	Model	Size
Male Joint Connector	AP1288	15x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2" (mm x inch)
Female Coupling	M16FA	15x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2" (mm x inch)
Reducer	M16RMF	15x22, 28x15, 28x22, 35x22, 35x28, 42x22, 42x28, 42x35, 54x22, 54x28, 54x35, 54x42, 66.7x42, 66.7x54, 76.1x42, 76.1x54, 76.1x66.7, 108x66.7, 108x76.1 (mm)
Reducing Coupling	M16RMC	22x15, 28x15, 28x22, 35x28 (mm)
Male Coupling (Reducer)	M16MA	15x¾", 22x½", 22x1", 28x¾", 35x1", 76.1x2½" (mm x inch)
Female Coupling (Reducer)	M16FA	15x¾", 22x½", 22x1", 28x¾", 35x1" (mm x inch)
Female Joint Connector	AP1299	15x¾", 22x1", 28x¾", 28x1¼", 35x1", 35x1½" (mm x inch)
90° Bend	M16E90D	15, 22, 28, 35, 42, 54, 66.7, 76.1, 108 (mm)
90° Bend MxF	M16EMF90	15, 22, 28, 35, 42, 54, 66.7, 76.1, 108 (mm)
Female 90° Bend	M16FMA	15x½", 22x½", 22x¾", 28x1", 35x1¼" (mm x inch)
Male 90° Bend	M16MEA	15x½", 22x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2" (mm x inch)
Wallplate 90° Elbow	M16W90D	15x½", 22x½", 22x¾", 28x1" (mm x inch)
Male Transition 90° Elbow	M16MSE	28x1" (mm x inch)
Female 90° Elbow	AP1289	15x½", 22x½", 22x¾" (mm x inch)
45° Bend	M16E45D	15, 22, 28, 35, 42, 54, 66.7, 76.1, 108 (mm)
45° Bend MxF	M16EMF45	15, 22, 28, 35, 42, 54, 66.7, 76.1, 108 (mm)
Equal Tee	M16ET	15, 22, 28, 35, 42, 54, 66.7, 76.1, 108 (mm)
Female Tee	M16ETFA	15x½"x15, 22x½"x22, 22x¾"x22, 28x½"x28, 28x¾"x28, 28x1"x28, 35x½"x35, 35x¾"x35, 35x1"x35, 42x½"x42, 42x¾"x42, 42x1"x42, 54x½"x54, 54x¾"x54, 54x1"x54, 66.7x¾"x66.7, 76.1x¾"x76.1, 108x¾"x108 (mm x inch x mm)
Male Tee	AP1248	22x½"x22, 22x¾"x22, 28x½"x28, 28x1"x28, 54x2"x54 (mm x inch x mm)
Male 90° Tee MxRxF	AP1296	28x¾"x28, 42x¾"x42, 54x¾"x54, 54x1"x54 (mm x inch x mm)
Big Tee	AP1297	15x22x15, 22x28x22 (mm)
Pig Tee	AP1298	15x15x22, 22x22x15, 22x22x28, 28x28x22 (mm)

Description	Model	Size
Reducing Tee	M16ETR	22x15x22, 28x15x28, 28x22x28, 35x15x35, 35x22x35, 35x28x35, 42x15x42, 42x22x42, 42x28x42, 42x35x42, 54x15x54, 54x22x54, 54x28x54, 54x35x54, 54x42x54, 66.7x22x66.7, 66.7x28x66.7, 66.7x35x66.7, 66.7x42x66.7, 66.7x54x66.7, 76.1x22x76.1, 76.1x28x76.1, 76.1x35x76.1, 76.1x42x76.1, 76.1x54x76.1, 76.1x66.7x76.1, 108x22x108, 108x28x108, 108x35x108, 108x42x108, 108x54x108, 108x66.7x108, 108x76.1x108 (mm)

Body Markings: ANPRO size 316L

Expiry Date: 10 March 2029

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 Coupling



Sleeve Coupling



Male Coupling



Male Joint Connector



Female Coupling



Reducer



Reducing Coupling



Male Coupling
(Reducer)



Female Coupling
(Reducer)



Female Joint
Connector



90° Bend



90° Bend MxF



Female 90° Bend



Male 90° Bend



Wallplate 90°
Elbow



Male Transition 90°
Elbow



Female 90° Elbow



45° Bend



45° Bend MxF



Equal Tee



Female Tee



Male Tee



Male 90° Tee
MxRx F



Big Tee



Pig Tee



Reducing Tee