



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 : (10) in WSD 3321/2023 T/J(153/2023)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
傳真 : 2824 0578
Fax.

1 August 2023

**Approval of “GAPEX” PE Fittings
(General Acceptance No. C20230563)**

Your letter ref. GA2K23-L02222-WSD dated 20 February 2023 and subsequent submissions received by this department up to 6 July 2023 refer.

Having considered the test reports ref. PMA22585B issued on 30 June 2023, PMA22586 and PMA22587A issued on 30 May 2022 by ETS-Testconsult Limited and ref. J24323Br2 issued on 15 February 2023 by Nutek Systems (HK) 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: Jilin Song Jiang Smart Joint Co Ltd

Country of Origin: the Mainland of China

Brand: Gapex

Details of Fittings: PE fittings in black colour (PE100, SDR11)

Description	Size (mm)
Electrofusion 90° Elbow	25, 32, 40, 50, 63, 90, 250, 315
Electrofusion 45° Elbow	40, 50, 63
Spigot 90° Elbow	125, 180

Description	Size (mm)
Spigot 45° Elbow	125, 315
Electrofusion Equal Tee	25x25x25, 32x32x32, 40x40x40, 50x50x50, 63x63x63, 90x90x90, 125x125x125, 250x250x250
Electrofusion Reducing Tee	32x32x25, 63x63x32, 90x90x63, 160x160x90
Spigot Equal Tee	180x180x180
Electrofusion Reducer	32x25, 50x32, 50x40, 63x32, 90x63, 125x90
Spigot Reducer	32x25, 160x63, 180x160, 250x180

Body Markings:

For Electrofusion Elbow:
Gapex Nominal size E/F degree Elbow
HDPE SDR11 PN16 PE100 BS EN12201

For Spigot Elbow:
Gapex Nominal size B/F degree Elbow
HDPE SDR11 PN16 PE100 BS EN12201

For Electrofusion Equal Tee:
Gapex Nominal size E/F Tee
HDPE SDR11 PN16 PE100 BS EN12201

For Electrofusion Reducing Tee:
Gapex Nominal size E/F Reducer Tee
HDPE SDR11 PN16 PE100 BS EN12201

For Spigot Equal Tee:
Gapex Nominal size B/F Tee
HDPE SDR11 PN16 PE100 BS EN12201

For Electrofusion Reducer:
Gapex Nominal size E/F Reducer Coupler
HDPE SDR11 PN16 PE100 BS EN12201

For Spigot Reducer:
Gapex Nominal size B/F Reducer Coupler
HDPE SDR11 PN16 PE100 BS EN12201

Expiry Date: 12 September 2024

This Authority hereby permits the use of the above fittings in fresh water plumbing systems and flushing water plumbing 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 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



Electrofusion 90° Elbow



Electrofusion 45° Elbow



Spigot 90° Elbow



Spigot 45° Elbow



Electrofusion Equal Tee



Electrofusion Reducing Tee



Spigot Equal Tee



Electrofusion Reducer



Spigot Reducer