



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(313/2023)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
傳真 : 2824 0578
Fax.

15 May 2023

**Approval of “LESSO” PE Fittings
(General Acceptance No. C20230318)**

Your letters dated 30 March 2023 and 26 April 2023 refer.

Having considered the test reports ref. DP-SUMMARY-2023-16, DP-SUMMARY-2023-17 and 221214-2182 issued on 15 April 2023, 15 March 2023 and 18 April 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: Guangdong Liansu Technology Industrial Co Ltd

Country of Origin: the Mainland of China

Brand: Lesso

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

Description	Size (mm)
Electrofusion 11.25° Elbow	50, 63, 75, 90
Electrofusion 22.5° Elbow	50, 63, 75, 90
Electrofusion 45° Elbow	32, 40, 50, 63, 75, 90, 125, 180, 250, 315
Electrofusion 90° Elbow	25, 32, 40, 50, 63, 75, 90, 125, 180, 250, 315

Description	Size (mm)
Electrofusion Equal Tee	25, 32, 40, 50, 63, 75, 90, 125, 180, 250, 315
Electrofusion Reducer	32x25, 40x32, 50x32, 50x40, 63x32, 63x40, 63x50, 75x63, 90x63, 90x75, 125x90, 160x90, 250x200, 315x250
Electrofusion Reducing Tee	32x32x25, 40x40x25, 40x40x32, 50x50x25, 50x50x32, 50x50x40, 63x63x25, 63x63x32, 63x63x40, 63x63x50, 75x75x40, 75x75x50, 75x75x63, 90x90x40, 90x90x50, 90x90x63, 90x90x75, 125x125x63, 125x125x75, 125x125x90, 180x180x160, 250x250x50, 250x250x63, 250x250x90, 315x315x90, 315x315x200, 315x315x250
11.25° Segmented Bend	90, 125, 180, 250, 315
22.5° Segmented Bend	90, 125, 180, 250, 315

Body Markings:

For Electrofusion Elbow:

LESSO PE100 SDR11 E/F size x angle

For Electrofusion Equal Tee:

LESSO PE100 SDR11 E/F Equal Tee size

For Electrofusion Reducer:

LESSO PE100 SDR11 E/F Reducer size x size

For Electrofusion Reducing Tee:

LESSO PE100 SDR11 E/F Reducing Tee
size x size

For Segmented Bend:

LESSO PE100 SDR11 B/F size x angle

Expiry Date:

23 January 2028

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 11.25° Elbow



Electrofusion 22.5° Elbow



Electrofusion 45° Elbow



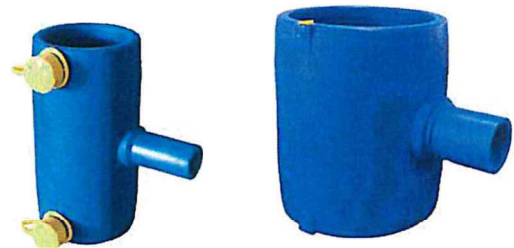
Electrofusion 90° Elbow



Electrofusion Equal Tee



Electrofusion Reducer



Electrofusion Reducing Tee



11.25° Segmented Bend



22.5° Segmented Bend