



水務署
Water Supplies Department

總部 Headquarters

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16 November 2022

**Approval of "XPRESS" Copper Fittings
(General Acceptance No. A20220030)**

Your letter ref. Q-0970/22 dated 26 September 2022 and subsequent clarifications by email up to 1 November 2022 refer.

The licence no. KM 742176 has been examined. It is noted that the British Standards Institution (BSI) has granted Aalberts Integrated Piping Systems B.V the right and licence to use the Kitemark for goods as set out below. This Authority accepts that the fittings described below based on Kitemark certificate and test report ref. BC-SUMMARY-2022-106 issued on 17 August 2022 by Castco Testing Centre Limited comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Aalberts Integrated Piping Systems BV

Country of Origin: Netherlands

Brand: XPress

Details of Fittings: Copper and copper alloy fittings with press-fit connection ends

Description	Model	Size
Straight Coupling	S1/7270	15, 22, 28, 35, 42, 54, 66.7, 76.1, 108 (mm)



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Description	Model	Size
Reduced Coupling	S1/R/7240	22x15, 28x15, 28x22, 35x28, 42x35, 54x42 (mm)
Straight Coupling Slip Pattern	SI/Slip/7270S	15, 22, 28, 35, 42, 54, 66.7, 76.1, 108 (mm)
Straight Female Connector	S2/6270G	15x $\frac{1}{2}$ ", 22x $\frac{3}{4}$ ", 28x1", 35x1 $\frac{1}{4}$ ", 42x1 $\frac{1}{2}$ ", 54x2" (mm x inch)
Straight Female Connector (Reducer)	S2/6270G	15x $\frac{3}{4}$ ", 22x $\frac{1}{2}$ ", 22x1", 28x $\frac{3}{4}$ ", 28x1 $\frac{1}{4}$ ", 35x $\frac{3}{4}$ ", 35x1", 42x1 $\frac{1}{4}$ " (mm x inch)
Straight Male Connector	S3/6243G	15x $\frac{1}{2}$ ", 22x $\frac{3}{4}$ ", 28x1", 35x1 $\frac{1}{4}$ ", 42x1 $\frac{1}{2}$ ", 54x2", 66.7x2 $\frac{1}{2}$ ", 76.1x3", 108x4" (mm x inch)
Straight Male Connector (Reducer)	S3/6243G	15x $\frac{3}{4}$ ", 22x $\frac{1}{2}$ ", 22x1", 28x $\frac{3}{4}$ ", 28x1 $\frac{1}{4}$ ", 35x1", 42x1 $\frac{1}{4}$ ", 76.1x2 $\frac{1}{2}$ " (mm x inch)
Reducer	S6/7243	22x15, 28x15, 28x22, 35x22, 35x28, 42x22, 42x28, 42x35, 54x28, 54x35, 54x42, 66.7x28, 66.7x35, 66.7x42, 66.7x54, 76.1x35, 76.1x42, 76.1x54, 76.1x66.7, 108x42, 108x54, 108x66.7, 108x76.1 (mm)
Female Adaptor	S7/6246/G	15x $\frac{1}{2}$ ", 22x $\frac{3}{4}$ ", 28x1", 35x1 $\frac{1}{4}$ ", 42x1 $\frac{1}{2}$ ", 54x2" (mm x inch)
Female Adaptor (Reducer)	S7/6246/G	22x $\frac{1}{2}$ ", 28x $\frac{3}{4}$ ", 35x1" (mm x inch)
Male Adaptor	S8/6280G	15x $\frac{1}{2}$ ", 22x $\frac{3}{4}$ ", 28x1", 35x1 $\frac{1}{4}$ ", 42x1 $\frac{1}{2}$ ", (mm x inch)
Male Adaptor (Reducer)	S8/6280G	22x $\frac{1}{2}$ " (mm x inch)
90° Elbow	S12/7002A	15, 22, 28, 35, 42, 54, 66.7, 76.1, 108 (mm)
90° Reduced Elbow Coupling	S12R/7002A	22x15 (mm)
Street Elbow	S12S/7001A	15, 22, 28, 35, 42, 54, 66.7, 76.1, 108 (mm)
Male Elbow	S13/6092G	15x $\frac{1}{2}$ ", 22x $\frac{3}{4}$ ", 28x1", 35x1 $\frac{1}{4}$ ", 42x1 $\frac{1}{2}$ ", 54x2" (mm x inch)
Female Elbow	S14/6090G	15x $\frac{1}{2}$ ", 15x $\frac{3}{4}$ ", 22x $\frac{1}{2}$ ", 22x $\frac{3}{4}$ ", 28x1", 35x1 $\frac{1}{4}$ ", 42x1 $\frac{1}{2}$ ", 54x2" (mm x inch)
Backplate Elbow	S15/6472G	15x $\frac{1}{2}$ ", 22x $\frac{3}{4}$ " (mm x inch)
Backplate Elbow Long Pattern	S15L/6472L	15x $\frac{1}{2}$ " (mm x inch)
Obtuse Elbow	S21/7041	15, 22, 28, 35, 42, 54, 66.7, 76.1, 108 (mm)
Obtuse Street Elbow	S21S/7040	15, 22, 28, 35, 42, 54, 66.7, 76.1, 108 (mm)
Equal Tee	S24/7130	15, 22, 28, 35, 42, 54, 66.7, 76.1, 108 (mm)

Description	Model	Size
Tee Reducing Branch	S25/7130	22x22x15, 28x28x15, 28x28x22, 35x35x15, 35x35x22, 35x35x28, 42x42x15, 42x42x22, 42x42x28, 42x42x35, 54x54x22, 54x54x28, 54x54x35, 54x54x42, 66.7x66.7x28, 66.7x66.7x35, 66.7x66.7x42, 66.7x66.7x54, 76.1x76.1x22, 76.1x76.1x28, 76.1x76.1x35, 76.1x76.1x42, 76.1x76.1x54, 108x108x54, 108x108x66.7, 108x108x76.1 (mm)
Tee One End Reduced	S26/7130	22x15x22, 28x15x28, 28x22x28, 35x22x35, 35x28x35 (mm)
Tee One End and Branch Reduced	S27/7130	22x15x15, 28x22x15, 28x22x22, 35x22x22, 35x28x22, 35x28x28, 42x35x35, 54x42x42 (mm)
Tee Both Ends Reduced	S28/7130	15x15x22, 22x22x28, 28x28x35 (mm)
Female Branch Tee	S30/6130G	15x15x $\frac{1}{2}$ ", 22x22x $\frac{1}{2}$ ", 22x22x $\frac{3}{4}$ ", 28x28x $\frac{1}{2}$ ", 28x28x $\frac{3}{4}$ ", 35x35x $\frac{1}{2}$ ", 42x42x $\frac{1}{2}$ ", 54x54x $\frac{1}{2}$ ", 76.1x76.1x $\frac{1}{2}$ ", 108x108x $\frac{1}{2}$ " (mm x mm x inch)
Coupling with Threaded Port (Tee)	S32/6131	66.7x66.7x $\frac{1}{2}$ ", 76.1x76.1x $\frac{1}{2}$ ", 108x108x $\frac{3}{4}$ " (mm x mm x inch)

Body Markings: Xpress Size

Expiry Date: 2 June 2024

In view of BSI granting licence to Aalberts Integrated Piping Systems B.V on BS 8537 "Press ends of plumbing fittings for use with metallic tubes" as mentioned above, approval is hereby given to the said water supply fittings to be used on fresh water plumbing systems subject to full adherence to Waterworks installation requirements.

This Authority reserves the right to withdraw the approval given to the use of the water supply fittings if they are found afterwards not suitable for use in the fresh water plumbing systems in terms of quality or unacceptability of material.

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



S1/7270



SI/Slip/7270S



S1/R/7240



S2/6270G



S3/6243G



S6/7243



S7/6246/G



S8/6280G



S12/7002A



S12R/7002A



S12S/7001A



S13/6092G



S14/6090G



S15/6472G



S15L/6472L



S21/7041



S21S/7040



S24/7130



S25/7130



S26/7130



S27/7130



S28/7130



S30/6130G



S32/6131