## CERTIFICATE OF COMPLIANCE

Certificate Number EX26470<br>Report Reference EX26470-20140320<br>Issue Date 2023-SEPTEMBER-13

Issued to: PIPING LOGISTIC BV
Industrielaan 27
Aalst, 9320 Belgium

This certificate confirms that representative samples of

Fittings, Grooved and Plain End
See addendum for model information

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

## Standard(s) for Safety: UL 213C - Grooved and Plain End fittings <br> Additional Information: See UL Product $\mathrm{iQ}^{\circledR}$ at https://iq. ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

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Deborah Jennings-Conner, VP Regulatory Services
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

The following fittings are intended for use with Listed rubber gasketed fittings.
Grooved

| Model | Type | Size In. | Rated Pressure (psig) |
| :---: | :---: | :---: | :---: |
| 90S | 90 degree elbow (long radius) | 1", 1-1/4", 1-1/2" | 300 |
| GB90 | 90 degree elbow | 2", 2-1/2", $76.1 \mathrm{~mm}, 3^{\prime \prime}, 108 \mathrm{~mm}, 4$ ", $133 \mathrm{~mm}, 139.7 \mathrm{~mm}$, 5", 159mm, 165 mm, 6", $216.3 \mathrm{~mm}, 8^{\prime \prime}, 267.4 \mathrm{~mm}, 10^{\prime \prime}$, $318.5 \mathrm{~mm}, 12$ ", 14 ", 16 | 300 |
| GTS | Tee | 2", 2-1/2", $76.1 \mathrm{~mm}, 3^{\prime \prime}, 108 \mathrm{~mm}, 4 ", 133 \mathrm{~mm}, 12$ "; 139.7 mm, 5", 159 mm, 165 mm, 6", $216.3 \mathrm{~mm}, 8$ ", 267.4 mm , $10 ", 318.5 \mathrm{~mm}, 12^{\prime \prime} 14^{\prime \prime}, 16^{\prime \prime}$ | 300 |
| GC | Cross | $\begin{array}{r} \hline 2 ", 2-1 / 2^{\prime \prime}, 76.1 \mathrm{~mm}, 3^{\prime \prime}, 4^{\prime \prime}, 139.7 \mathrm{~mm}, 5^{\prime \prime}, 165 \mathrm{~mm}, 6^{\prime \prime}, 8^{\prime \prime}, \\ 10 ", 12^{\prime \prime} 14^{\prime \prime}, 16^{\prime \prime} \\ \hline \end{array}$ | 300 |
| GRC | Reducer (Groove $\times$ Groove) |  | 300 |
| GRC | Reducer (Groove x Groove) | $\begin{array}{r} 76.1 \mathrm{~mm} \times 2^{\prime \prime}, 3^{\prime \prime} \times 1-1 / 4^{\prime \prime}, 3^{\prime \prime} \times 1-1 / 2^{\prime \prime}, 3^{\prime \prime} \times 2^{\prime \prime}, 3^{\prime \prime} \times 2- \\ 1 / 2^{\prime \prime}, 3^{\prime \prime} \times 76.1 \mathrm{~mm}, \\ 108 \mathrm{~mm} \times 1^{\prime \prime}, 1-1 / 4^{\prime \prime}, 1-1 / 2^{\prime \prime}, 2-1 / 2^{\prime \prime} \\ 108 \mathrm{~mm} \times 2^{\prime \prime}, 108 \mathrm{~mm} \times 76.1 \mathrm{~mm}, 108 \mathrm{~mm} \times 3^{\prime \prime}, \\ 4^{\prime \prime} \times 1-1 / 4^{\prime \prime}, 4^{\prime \prime} \times 1-1 / 2^{\prime \prime}, 4^{\prime \prime} \times 2^{\prime \prime}, \\ 4^{\prime \prime} \times 2-1 / 2^{\prime \prime}, 4^{\prime \prime} \times 76.1 \mathrm{~mm}, \\ 4^{\prime \prime} \times 3^{\prime \prime}, \\ 133 \mathrm{~mm} \times 1^{\prime \prime}, 1-1 / 4^{\prime \prime}, 1-1 / 2^{\prime \prime}, 2^{\prime \prime}, \\ 139 \mathrm{~mm} \times 76.1 \mathrm{~mm}, 133 \mathrm{~mm} \times 3^{\prime \prime}, 133 \mathrm{~mm} \times 4^{\prime \prime}, 1 / 2^{\prime \prime}, 139.7 \mathrm{~mm} \times 76.1 \\ 139.7 \mathrm{~mm} \times 2, \end{array}$ | 300 |

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| Model | Type | Size In. | Rated Pressure (psig) |
| :---: | :---: | :---: | :---: |
|  |  | $\mathrm{mm}, 139.7 \mathrm{~mm} \times 3^{\prime \prime}, 139.7 \mathrm{~mm} \times 108 \mathrm{~mm}, 139.7 \mathrm{~mm} \times 4^{\prime \prime}$, $5^{\prime \prime} \times 2^{\prime \prime}, 5^{\prime \prime} \times 2-1 / 2^{\prime \prime}, 5^{\prime \prime} \times 76.1 \mathrm{~mm}$, $5^{\prime \prime} \times 3 ", 5^{\prime \prime} \times 4$ ", <br> 159 mm x 1", 1-1/4", 1-1/2", 2", <br> $159 \mathrm{~mm} \times 76.1 \mathrm{~mm}$, <br> $159 \mathrm{~mm} \times 3^{\prime \prime}, 159 \mathrm{~mm} \times 108 \mathrm{~mm}, 159 \mathrm{~mm} \times 4^{\prime \prime}$, <br> $159 \mathrm{~mm} \times 139.7 \mathrm{~mm}, 165 \mathrm{~mm} \times 2 \mathrm{2}, 165 \mathrm{~mm} \times 2-1 / 2^{\prime \prime}$, <br> $165 \mathrm{~mm} \times 76.1 \mathrm{~mm}, 165 \mathrm{~mm} \times 3$ 3", $165.1 \mathrm{~mm} \times 108 \mathrm{~mm}$, <br> $165 \mathrm{~mm} \times 4^{\prime \prime}, 165 \mathrm{~mm} \times 139.7 \mathrm{~mm}$, <br> $6^{\prime \prime} \times 1-1 / 2^{\prime \prime}, 6^{\prime \prime} \times 2^{\prime \prime}, 6^{\prime \prime} \times 2-1 / 2^{\prime \prime}, 6^{\prime \prime} \times 76.1 \mathrm{~mm}, 6^{\prime \prime} \times 3^{\prime \prime}, 6^{\prime \prime}$ <br> x 4", 6" x $133 \mathrm{~mm}, 6^{\prime \prime} \times 139.7 \mathrm{~mm}, 6 " \times 5^{\prime \prime}$, <br> $8^{\prime \prime} \times 2-1 / 2^{\prime \prime}, 8^{\prime \prime} \times 76.1 \mathrm{~mm}, 8^{\prime \prime} \times 3^{\prime \prime}, 8^{\prime \prime} \times 108 \mathrm{~mm}, 8 " \times 4,8^{\prime \prime}$ <br> x $139.7 \mathrm{~mm}, 8 " \times 5,8 " \times 159 \mathrm{~mm}, 8 " \times 165 \mathrm{~mm}, 8 " \times 6 "$ <br> $10 \times 108 \mathrm{~mm}, 4,139.7 \mathrm{~mm}, 5,159 \mathrm{~mm}, 6-1 / 2$ OD ( 165.1 <br> mm), 6, 8 ; <br> $12 \times 4,139.7 \mathrm{~mm}, 5,159 \mathrm{~mm}, 6-1 / 2 \mathrm{OD}(165.1 \mathrm{~mm}), 6,8$, $1014^{\prime \prime} \times 10 ", 12 " 16 " \times 12 ", 14 "$ |  |
| GE | Cap | 1", 1-1/4", 1-1/2", 2", <br> 2-1/2", $76.1 \mathrm{~mm}, 3^{\prime \prime}, 108 \mathrm{~mm}, 4^{\prime \prime}, 133 \mathrm{~mm}, 139.7 \mathrm{~mm}, 5^{\prime \prime}$, $159 \mathrm{~mm}, 165 \mathrm{~mm}, 6 ", 8^{\prime \prime}, 10^{\prime \prime}, 12^{\prime \prime}$ | 300 |
| GED | Eccentric hole cap | $\begin{array}{r} 2 \times 1,1-1 / 2 ; \\ 2-1 / 2 \times 1,1-1 / 4,1-1 / 2,2,76.1 \mathrm{~mm} \times 1,1-1 / 4,1-1 / 2,2 ; \\ 3 \times 1,1-1 / 4,1-1 / 2,2 ; \\ 4 \times 1,1-1 / 4,1-1 / 2,2 ; \\ 5 \times 1-1 / 2,2 ; 139.7 \mathrm{~mm} \times 1-1 / 2,2 ; \\ 165.1 \mathrm{~mm} \times 1,1-1 / 2,2 ; \\ 6 \times 1,1-1 / 2,2 ; 8 \times 1,1-1 / 2,2 ; 10 \times 1,1-1 / 2,2 ; \\ 12 \times 1,1-1 / 2,2 \\ \hline \end{array}$ | 300 |
| GAF16 | Flange adapter grooved | $2,2-1 / 2,76.1 \mathrm{~mm}, 3,108 \mathrm{~mm}, 4,133 \mathrm{~mm}$, $139.7 \mathrm{~mm}, 5,159 \mathrm{~mm}, 165.1 \mathrm{~mm}, 6,8,10,12$ | 300 |
| 45S | 45 degree elbow | $1{ }^{\prime \prime}, 1-1 / 4{ }^{\prime \prime}, 1-1 / 2^{\prime \prime}$ | 300 |
| GB45L | 45 degree elbow | 2", 2-1/2", $76.1 \mathrm{~mm}, 3^{\prime \prime}, 108 \mathrm{~mm}, 4 ", 133 \mathrm{~mm}$, $139.7 \mathrm{~mm}, 5^{\prime \prime}, 159 \mathrm{~mm}, 165 \mathrm{~mm}, 6 ", 216.3 \mathrm{~mm}, 8^{\prime \prime}$, | 300 |

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| :---: | :---: | :---: | :---: |
|  |  | 267.4 mm, 10", $318.5 \mathrm{~mm}, 12 \mathrm{\prime}, 14{ }^{\prime \prime}, 16{ }^{\text {" }}$ |  |
| GB22 | 22.5 degree elbow long radius | $1-1 / 4,1-1 / 2,2,2-1 / 2,3$ OD (76.1 mm), 3, $108 \mathrm{~mm}, 4,5-1 / 2$ OD (139.7 mm), 5, $159 \mathrm{~mm}, 6-1 / 2$ OD (165.1 mm), 6, $216.3 \mathrm{~mm}, 8,267.4 \mathrm{~mm}, 318.5 \mathrm{~mm}, 10,12,14,16$ | 300 |
| GB11 | 11.25 degree elbow long radius | $1-1 / 4,1-1 / 2,2,2-1 / 2,3$ OD (76.1 mm), 3, $108 \mathrm{~mm}, 4,5-$ 1/2 OD ( 139.7 mm ), <br> 5, $159 \mathrm{~mm}, 6-1 / 2$ OD ( 165.1 mm ), 6, $216.3 \mathrm{~mm}, 8,267.4$ <br> $\mathrm{mm}, 318.5 \mathrm{~mm}$, <br> $10,12,14,16$ | 300 |
| GBD90 | Reducing end line elbow | $\begin{array}{r} 1 \times 1 / 2,1-1 / 4 \times 1 / 2,3 / 4,1 ; \\ 1-1 / 2 \times 1 / 2,3 / 4,1 ; 2 \times 1 / 2,3 / 4,1 \end{array}$ | 300 |
| L981 | Flange adaptor ANSI125 | 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12 | 300 |
| GRCD | Threaded reducer | $\begin{array}{r} 2 \times 1,1-1 / 4,1-1 / 2 \\ 2-1 / 2 \times 1,1-1 / 4,1-1 / 2,2 \end{array}$ <br> 3 OD (76.1 mm) x 1, 1-1/4, 1-1/2, 2; <br> $3 \times 1,1-1 / 4,1-1 / 2,2,2-1 / 2,3$ OD ( 76.1 mm ); $4 \times 1,1-1 / 4,1-1 / 2,2,2-1 / 2,3$ OD ( 76.1 mm ), 3; <br> $5-1 / 2$ OD ( 139.7 mm ) $\times 1,1-1 / 4,1-1 / 2,2,2-1 / 2,3$ OD <br> (76.1 mm), 3, 4; <br> $5 \times 1,1-1 / 4,1-1 / 2,2,2-1 / 2,3$ OD (76.1 mm $), 3,4 ;$ <br> $6-1 / 2$ OD ( 165.1 mm ) $\times 1,1-1 / 4,1-1 / 2,2,2-1 / 2,3$ OD, 3 , <br> $6 \times 1,1-1 / 4,1-1 / 2,2,2-1 / 2,3$ OD (76.1 mm), 3, 4; <br> $8 \times 1,1-1 / 4,1-1 / 2,2,2-1 / 2,3$ OD ( 76.1 mm ), 3, 4 | 300 |
| GRTD | Threaded reducing tee | $2 \times 1,1-1 / 4,1-1 / 2 ;$ $2-1 / 2 \times 1,1-1 / 4,1-1 / 2,2 ;$ $3 \mathrm{OD}(76.1 \mathrm{~mm}) \times 1,1-1 / 4,1-1 / 2,2 ;$ $3 \times 1,1-1 / 4,1-1 / 2,2,2-1 / 2,3 \mathrm{OD}(76.1 \mathrm{~mm}) ;$ $4 \times 1,1-1 / 4,1-1 / 2,2,2-1 / 2,3 \mathrm{OD}(76.1 \mathrm{~mm}), 3 ;$ $5-1 / 2$ OD $(139.7 \mathrm{~mm}) \times 1-1 / 4,1-1 / 2,2,2-1 / 2,3 \mathrm{OD}(76.1$ $\mathrm{mm}), 3,4 ;$ | 300 |

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|  |  | $5 \times 1-1 / 4,1-1 / 2,2,2-1 / 2,3$ OD $(76.1 \mathrm{~mm}), 3,4 ;$ $6-1 / 2$ OD $(165.1 \mathrm{~mm}) \times 2,2-1 / 2,3$ OD $(76.1 \mathrm{~mm}), 3,4 ;$ $6 \times 2,2-1 / 2,3$ OD $(76.1 \mathrm{~mm}), 3,4 ;$ $8 \times 2-1 / 2,3$ OD $(76.1 \mathrm{~mm}), 3,4$ |  |
| GB90L | 90 Degree Elbow (Long Radius) | $\begin{array}{r} \hline 2^{\prime \prime}, 2-1 / 2^{\prime \prime}, 76.1 \mathrm{~mm}, 3^{\prime \prime}, 4^{\prime \prime}, 139.7 \mathrm{~mm}, 5^{\prime \prime}, 165 \mathrm{~mm}, 6^{\prime \prime}, 8^{\prime \prime}, \\ 10^{\prime \prime}, 12^{\prime \prime} \end{array}$ | 300 |
| GB45 | $45^{\circ}$ Elbow Long Radius | 2, 2-1/2, 3 OD (76.1 mm), 3, 4, 5-1/2 OD (139.7 mm), 5, 6-1/2 OD (165.1 mm), 6, 8, 10, 12 | 300 |
| GT | Tee (Long Height) | $\begin{array}{r} 1^{\prime \prime}, 1-1 / 4^{\prime \prime}, 1-1 / 2^{\prime \prime}, 2^{\prime \prime}, 2-1 / 2^{\prime \prime}, 76.1 \mathrm{~mm}, 3^{\prime \prime}, 4^{\prime \prime}, 139.7 \mathrm{~mm}, \\ 5 ", 165 \mathrm{~mm}, 6 ", 8 ", 10 ", 12^{\prime \prime} \end{array}$ | 300 |
| GRT | Reducing Tee |  | 300 |

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| :--- | ---: | ---: | ---: |
| 2601 | Drain Elbow | $1-1 / 2 \times 1,2 \times 1,2-1 / 2 \times 4,76.1 / 2 \mathrm{~mm}(165.1 \mathrm{~mm}), 6,8,10$ |  |
| GB90H | 90 Degree Elbow | $\mathrm{mm} \times 1,5 \times 1,165.1 \mathrm{~mm} \times 1,4 \times 1,139.7$ | 300 |
| GB45H | 45 Degree Elbow | $2,3,4,6,8,10,12$ | 1000 |
| GTH | Tee | $2,3,4,6,8,10,12$ | 1000 |
| GCH | Cross | $2,3,4,6,8,10,12$ | 1000 |
| GRCH | Concentric Reducer, <br> Grooved | $3 \times 2 ; 4 \times 2,3 ; 6 \times 2,3,4 ; 8 \times 3,4,6 ; 10 \times 4,6,8 ; 12 \times 4,6$ | 1000 |
| GRTH | Reducing Tee, <br> Grooved | $3 \times 2 ; 4 \times 2,3 ; 6 \times 2,3,4 ; 8 \times 2,3,4,6 ; 10 \times 4,6,8 ; 12 \times 4,10$ | 1000 |
| Cap | $6,8,10$ | 1000 |  |

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