Certificate Number EX26470

Report Reference EX26470-20140320 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

Additional Information: See UL Product iQ® 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

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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	Туре	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 mm, 3",108 mm, 4", 133 mm, 139.7 mm, 5", 159mm, 165 mm, 6", 216.3 mm, 8", 267.4 mm, 10", 318.5 mm, 12",14", 16"	300
GTS	Tee	2", 2-1/2", 76.1 mm, 3", 108 mm, 4", 133 mm, 12"; 139.7 mm, 5", 159 mm, 165 mm, 6", 216.3 mm, 8", 267.4 mm, 10", 318.5 mm, 12" 14", 16"	300
GC	Cross	2", 2-1/2", 76.1 mm, 3", 4", 139.7 mm, 5", 165 mm, 6", 8", 10", 12" 14", 16"	300
GRC	Reducer (Groove x Groove)	1-1/4"x1", 1-1/2"x1", 1-1/2"x1-1/4", 2"x1", 2"x1-1/4", 2"x1-1/2", 2-1/2"x1", 2-1/2"x1-1/4", 2-1/2"x1-1/2", 2-1/2" x 2", 76.1mm x 1", 76.1 mm x 1-1/4", 76.1 mm x 1-1/2"	
GRC	Reducer (Groove x Groove)	76.1 mm x 2", 3" x 1-1/4", 3" x 1-1/2", 3" x 2", 3" x 2- 1/2", 3" x 76.1 mm, 108 mm x 1", 1-1/4", 1-1/2", 2-1/2" 108 mm x 2", 108 mm x 76.1 mm, 108 mm x 3", 4" x 1-1/4", 4" x 1-1/2", 4" x 2", 4" x 2-1/2", 4" x 76.1 mm, 4" x 3", 133 mm x 1", 1-1/4", 1-1/2", 2" 133 mm x 76.1 mm, 133 mm x 3",133 mm x 4", 139.7 mm x 2", 139.7 mm x 2-1/2", 139.7 mm x 76.1	

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(U_1)	(Un)(Un)(Un)(Un)(Un)(Un)(Un)(Un)(Un)(Un)(U	Rated Pressure
Model	Туре	Size In.	(psig)
		mm, 139.7 mm x 3", 139.7mm x 108mm, 139.7 mm x 4",	
(U1)		5" x 2", 5" x 2-1/2", 5" x 76.1 mm,)(U)(U)
		5" x 3", 5" x 4",	
		159 mm x 1", 1-1/4", 1-1/2", 2",	
(U_{\perp})		159 mm x 76.1 mm,	
		159 mm x 3", 159 mm x 108 mm, 159 mm x 4",	
		159 mm x 139.7 mm, 165 mm x 2", 165 mm x 2-1/2",	
(U_{\parallel})		165 mm x 76.1 mm, 165 mm x 3", 165.1 mm x 108 mm,	
		165 mm x 4", 165 mm x 139.7 mm,	
		6" x 1-1/2", 6" x 2", 6" x 2-1/2", 6" x 76.1 mm, 6" x 3", 6"	
(UL)		x 4", 6" x 133 mm, 6" x 139.7 mm, 6" x 5",	
		8" x 2-1/2", 8" x 76.1 mm, 8" x 3", 8" x 108 mm, 8" x 4, 8"	
		x 139.7 mm, 8" x 5, 8" x 159 mm, 8" x 165 mm, 8" x 6"	
(UL)		10 x 108mm, 4, 139.7mm, 5, 159mm, 6-1/2 OD (165.1	L)(UL)(UL)
		mm), 6, 8;	
		12 x 4, 139.7mm, 5, 159mm, 6-1/2 OD (165.1 mm), 6, 8,	
(UL)	ULXULXUL	10 14" x 10", 12" 16" x 12", 14"	
GE	Сар	1", 1-1/4", 1-1/2", 2",	300
/II.\\		2-1/2", 76.1 mm, 3", 108 mm, 4", 133 mm, 139.7 mm, 5",	.\/ii.\/ii.\
(UL)	<u>ULXULXU</u>	159 mm, 165 mm, 6", 8", 10", 12"	LXULXUL
GED	Eccentric hole cap	2 x 1, 1-1/2;	300
/II. \\		2-1/2 x 1, 1-1/4, 1-1/2, 2, 76.1 mm x 1, 1-1/4, 1-1/2, 2;	. //11. //11. \
(UL)		3 x 1, 1-1/4, 1-1/2, 2;	し人。「人」「人」「
		4 x 1, 1-1/4, 1-1/2, 2;	$\langle \times \times \rangle$
(U_L)		5 x 1-1/2, 2; 139.7 mm x 1-1/2, 2;	. 3/11. 3/11. 3
		165.1 mm x 1, 1-1/2, 2;	
		6 x 1, 1-1/2, 2; 8 x 1, 1-1/2, 2; 10 x 1, 1-1/2, 2;	$\langle \times \times \rangle$
$/\Pi \cdot \lambda$	<u> </u>	12 x 1, 1-1/2, 2	
GAF16	Flange adapter	2, 2-1/2, 76.1 mm, 3, 108 mm, 4, 133 mm,	300
	grooved	139.7 mm, 5, 159 mm, 165.1 mm, 6, 8, 10, 12	$\langle \times \times \rangle$
45S	45 degree elbow	1", 1-1/4", 1-1/2"	300
GB45L	45 degree elbow	2", 2-1/2", 76.1 mm, 3", 108 mm, 4", 133 mm,	300
	$\times \times \times$	139.7 mm, 5", 159 mm, 165 mm, 6", 216.3 mm, 8",	$\langle \times \times \rangle$

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Model	Type	Size In.	Rated Pressure (psig)
	XXX	267.4 mm, 10", 318.5 mm, 12",14", 16"	
GB22	22.5 degree elbow	1-1/4, 1-1/2, 2, 2-1/2, 3 OD (76.1 mm),	300
	long radius	3, 108 mm, 4, 5-1/2 OD (139.7 mm), 5, 159 mm, 6-1/2	ワイフ
		OD (165.1 mm),	
		6, 216.3 mm, 8, 267.4 mm, 318.5 mm, 10, 12, 14, 16	ı X Uı X Uı)
GB11	11.25 degree elbow	1-1/4, 1-1/2, 2, 2-1/2, 3 OD (76.1 mm), 3, 108 mm, 4, 5-	300
	long radius	1/2 OD (139.7 mm),	
(UI)	(U1)(U1)(U1	5, 159 mm, 6-1/2 OD (165.1 mm), 6, 216.3 mm, 8, 267.4	r)(Ur)(Ur)
		mm, 318.5 mm,	
		10, 12, 14, 16	
GBD90	Reducing end line	1 x 1/2, 1-1/4 x 1/2, 3/4, 1;	300
	elbow	1-1/2 x 1/2, 3/4, 1; 2 x 1/2, 3/4, 1	
L981	Flange adaptor ANSI125	2, 2-1/2, 3, 4, 5, 6, 8, 10, 12	300
GRCD	Threaded reducer	2 x 1, 1-1/4, 1-1/2;	300
		2-1/2 x 1, 1-1/4, 1-1/2, 2;	$\Delta / \mu_{\rm e} / \mu_{\rm e} $
(UL)		3 OD (76.1 mm) x 1, 1-1/4, 1-1/2, 2;	しん ひしん ひし)
		3 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 3 OD (76.1 mm);	
$/\Pi$		4 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 3 OD (76.1 mm), 3;	. \/(11.\)/(11.\)
(UL)		5-1/2 OD (139.7 mm) x 1, 1-1/4, 1-1/2, 2, 2-1/2, 3 OD	し人でし入でした
		(76.1 mm), 3, 4;	$\langle \times \times \rangle$
/II.\\		5 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 3 OD (76.1 mm), 3, 4;	. VII. VII. \
		6-1/2 OD (165.1 mm) x 1, 1-1/4, 1-1/2, 2, 2-1/2, 3 OD, 3,	
		4;	$\langle \times \times \rangle$
		6 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 3 OD (76.1 mm), 3, 4;	. Mir Mir 7
(L)		8 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 3 OD (76.1 mm), 3, 4	
GRTD	Threaded reducing	2 x 1, 1-1/4, 1-1/2;	300
$III \cdot V$	tee	2-1/2 x 1, 1-1/4, 1-1/2, 2;	. YII. YII. \
CP		3 OD (76.1 mm) x 1, 1-1/4, 1-1/2, 2;	ワイプ
		3 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 3 OD (76.1 mm);	$\langle X X \rangle$
(Ur V		4 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 3 OD (76.1 mm), 3;	. YU. YU. \
		5-1/2 OD (139.7 mm) x 1-1/4, 1-1/2, 2, 2-1/2, 3 OD (76.1	レント
		mm), 3, 4;	

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Model	Туре	Size In.	Rated Pressure (psig)
		5 x 1-1/4, 1-1/2, 2, 2-1/2, 3 OD (76.1 mm), 3, 4;	
$I \cup Y$		6-1/2 OD (165.1 mm) x 2, 2-1/2, 3 OD (76.1 mm), 3, 4;	:
		6 x 2, 2-1/2, 3 OD (76.1 mm), 3, 4;	
/		8 x 2-1/2, 3 OD (76.1 mm), 3, 4	
GB90L	90 Degree Elbow	2", 2-1/2", 76.1 mm, 3", 4", 139.7 mm, 5", 165 mm, 6", 8",	300
	(Long Radius)	10", 12"	
GB45	45° Elbow Long	2, 2-1/2, 3 OD (76.1 mm), 3, 4, 5-1/2 OD (139.7 mm), 5,	300
$(U_{\rm L})$	Radius	6-1/2 OD (165.1 mm), 6, 8, 10, 12	[)(U _[)(U _[)
GT	Tee (Long Height)	1", 1-1/4", 1-1/2", 2", 2-1/2", 76.1 mm, 3", 4", 139.7 mm,	300
1		5", 165 mm, 6", 8", 10", 12"	
GRT	Reducing Tee	1-1/2" x 1-1/4",	300
		2" x 1-1/4", 2" x 1-1/2",	
		2-1/2 "x 1-1/4", 2-1/2" x 1-1/2", 2-1/2" x 2",	
(UL)		76.1 mm x 1-1/4", 76.1 mm x 1-1/2", 76.1 mm x 2",	L)(UL)(UL)
		3" x 1-1/2", 3" x 2", 3" x 2-1/2", 3" x 76.1 mm,	
/II.\/		108 mm x 2", 108 mm x 76.1 mm, 108 mm x 3"	$\Delta m \Delta m \Delta m$
(ULX		4" x 2", 4" x 2-1/2",	しん ひしん ひし)
		4" x 76.1 mm, 4" x 3",	
/II.\/		139.7 mm x 2", 139.7 mm x 76.1 mm,	$\Delta m \Delta m \Delta m$
(ULA		139.7 mm x 3", 139.7 mm x 4",	し人でし人でした
		5" x 2", 5" x 2-1/2",	
/II.\\		5" x 76.1 mm, 5" x 3", 5" x 4",	. \/11. \/11. \
しっしん		159 mm x 76.1 mm, 159.1 mm x 3",	し人でし人でしノ
		159 mm x 4", 159 mm x 139.7 mm,	$\langle \times \times \rangle$
$/11.$ \mathcal{M}		165.1 mm x 2", 165 mm x 76.1 mm, 165 mm x 3",	
		165 mm x 4",	し人。「人。「人。」
UL)		165 mm x 139.7 mm,	$\langle \times \times \rangle$
		6" x 2-1/2", 6 x 76.1 mm,	. Mil. Mil. V
		6" x 3",	
		6" x 4", 6" x 139.7 mm, 6" x 5",	$\langle \times \times \rangle$
		8" x 2-1/2", 8" x 76.1 mm, 8" x 3", 8" x 4", 8" x 139.7 mm,	. YII. YII. \
CH		8" x 5", 8" x 159 mm, 8" x 165 mm,	レヘーン
		8" x 6", 10 x 4, 6-1/2 OD (165.1 mm), 6, 8;	$\langle \times \times \rangle$

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Model	Туре	Size In.	Rated Pressure (psig)
	AAA	12 x 4, 6-1/2 OD (165.1 mm), 6, 8, 10	
2601	Drain Elbow	1-1/2 x 1, 2 x 1, 2-1/2 x 1, 76.1 mm x 1, 3 x 1, 4 x 1, 139.7	300
U		mm x 1, 5 x 1, 165.1 mm x 1, 6 x 1, 8 x 1	
GB90H	90 Degree Elbow	2, 3, 4, 6, 8, 10, 12	1000
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,	3 x 2; 4 x 2, 3; 6 x 2, 3, 4; 8 x 3, 4, 6; 10 x 4, 6, 8; 12 x 4, 6	1000
	Grooved	,8, 10	
GRTH	Reducing Tee,	3 x 2; 4 x 2, 3; 6 x 2, 3, 4; 8 x 2, 3, 4, 6; 10 x 4, 6, 8; 12 x 4,	1000
(UL)	Grooved	6 ,8, 10	LX(ULX(UL)
GEH	Сар	2, 3, 4, 6, 8, 10, 12	1000









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