



# Certificate of Compliance

Certificate: 2685332

Master Contract: 253541

Project: 70047903

Date Issued: October 21, 2015

Issued to: Guangdong Liansu Technology  
Industrial Co. Ltd.  
Liansu Industrial Estate  
Longjiang Town  
Shunde Zone  
Foshan City, Guangdong, 528318  
China

Attention: Jane Chen

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



Issued by:

*Daison Deng*  
Daison Deng

## **PRODUCTS**

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

### **CLASS 7632 01 - PLASTIC PIPE - Drain, Waste and Vent Fittings**

#### ABS-DWV Fittings

- Double Sanitary Tee (All Hub): LN428-015 (1-1/2); LN429-251 (2x2x1-1/2x1-1/2); LN429-337 (3x3x1-1/2x1-1/2); RLN428-015; CPRLN428-015; RLN429-251; CPRLN429-251; RLN429-337; CPRLN429-337.
- Sanitary Tee (HubxHubxHub): LN400-012 (1-1/4); LN400-015 (1-1/2); LN400-020 (2); LN401-241 (2x1-1/2x1-1/2); LN401-257 (2x1-1/2x2); LN401-251 (2x2x1-1/2); LN400-030 (3); LN401-337 (3x3x1-1/2); LN401-338 (3x3x2); LN400-040 (4); LN401-420 (4x4x2); LN401-422 (4x4x3); RLN400-012; CPRLN400-012; RLN400-015; CPRLN400-015; RLN400-020; CPRLN400-020; RLN400-030; CPRLN400-030; RLN400-040; CPRLN400-040; RLN401-241; CPRLN401-241; RLN401-251; CPRLN401-251; RLN401-



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257; CPRLN401-257; RLN401-337; CPRLN401-337; RLN401-338; CPRLN401-338; RLN401-420; CPRLN401-420; RLN401-422; CPRLN401-422.

- Street Sanitary Tee (Spg xHub xHub): LN404-337 (3x3x1-1/2); RLN404-337; CPRLN404-337.
- Test Tee Cleanout (Hub xHub xCleanout): LN444X-015 (1-1/2); LN444X-020 (2); LN444X-030 (3); LN444X-427 (4x3x4); LN444X-040 (4); RLN444X-015; CPRLN444X-015; RLN444X-020; CPRLN444X-020; RLN444X-030; CPRLN444X-030; RLN444X-040; CPRLN444X-040; RLN444X-427; CPRLN444X-427.
- Test Tee (HubxHubxFIPT): LN445-015 (1-1/2); LN445-020 (2); LN445-030 (3); LN445-040 (4); LN445-427 (4x3x4);
- 45 Wye (Hub xHub xHub): LN600-015 (1-1/2); LN601-241 (2x1-1/2x1-1/2); LN601-251 (2x2x1-1/2); LN600-020 (2); LN601-337 (3x3x1-1/2); LN601-338 (3x3x2); LN600-030 (3); LN601-420 (4x4x2); LN601-422 (4x4x3); LN600-040 (4); LN601-532 (6x6x4); LN600-060 (6); RLN600-015; CPRLN600-015; RLN600-020; CPRLN600-020; RLN600-030; CPRLN600-030; RLN600-040; CPRLN600-040; RLN600-060; CPRLN600-060; RLN601-241; CPRLN601-241; RLN601-251; CPRLN601-251; RLN601-337; CPRLN601-337; RLN601-338; CPRLN601-338; RLN601-420; CPRLN601-420; RLN601-422; CPRLN601-422; RLN601-532; CPRLN601-532.
- 45 Street Wye (Spg xHub xHub): LN602-030 (3); RLN602-030; CPRLN602-030.
- 45 Double Wye (All Hub): LN611-015 (1-1/2); LN611-020 (2); LN612-338 (3x3x2x2); LN611-030 (3); RLN611-015; CPRLN611-015; RLN611-020; CPRLN611-020; RLN611-030; CPRLN611-030; RLN612-338; CPRLN612-338.
- Coupling (Hub xHub): LN100-012 (1-1/4); LN100-015 (1-1/2); LN100-020 (2); LN100-030 (3); LN100-040 (4); LN100-060 (6); RLN100-012; CPRLN100-012; RLN100-015; CPRLN100-015; RLN100-020; CPRLN100-020; RLN100-030; CPRLN100-030; RLN100-040; CPRLN100-040; RLN100-060; CPRLN100-060.
- Reducing Coupling (Hub xHub): LN102-212 (1-1/2x1-1/4); LN102-251 (2x1-1/2); LN102-337 (3x1-1/2); LN102-338 (3x2); LN102-419 (4x1-1/2); LN102-420 (4x2); LN102-422 (4x3); RLN102-212; CPRLN102-212; RLN102-251; CPRLN102-251; RLN102-337; CPRLN102-337; RLN102-338; CPRLN102-338; RLN102-419; CPRLN102-419; RLN102-420; CPRLN102-420; RLN102-422; CPRLN102-422.
- 90 Street Elbow (Hub xSpg): LN300-012 (1-1/4); LN300-015 (1-1/2); LN300-020 (2); LN300-030 (3); LN300-040 (4); LN300-060 (6); RLN300-012; CPRLN300-012; RLN300-015; CPRLN300-015; RLN300-020; CPRLN300-020; RLN300-030; CPRLN300-030; RLN300-040; CPRLN300-040; RLN300-060; CPRLN300-060.
- 90 Elbow (Hub xHub): LN300-015S (1-1/2); LN300-020S (2); LN300-030S (3); LN300-040S (4); RLN300-015S; CPRLN300-015S; RLN300-020S; CPRLN300-020S; RLN300-030S; CPRLN300-030S; RLN300-040S; CPRLN300-040S.
- 90 Long Sweep Elbow (Hub xHub): LN304-015 (1-1/2); LN304-020 (2); LN304-030 (3); RLN304-015; CPRLN304-015; RLN304-020; CPRLN304-020; RLN304-030; CPRLN304-030.
- 90 Street Elbow (Hub xSpg): LN302-015S (1-1/2); LN302-020S (2); LN302-030S (3); LN302-040S (4); RLN302-015S; CPRLN302-015S; RLN302-020S; CPRLN302-020S; RLN302-030S; CPRLN302-030S; RLN302-040S; CPRLN302-040S.



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- 90 °Street Elbow Long-Turn (Hub×Spg): LN302-012 (1-1/4); LN302-015 (1-1/2); LN302-020 (2); LN302-030 (3); LN302-040 (4); RLN302-012; CPRLN302-012; RLN302-015; CPRLN302-015; RLN302-030; CPRLN302-030; RLN302-040; CPRLN302-040.
- 1/6 Bend (60 deg elbow) (Hub×Hub): LN319-015 (1-1/2); LN319-020 (2); LN319-030 (3); RLN319-015; CPRLN319-015; RLN319-020; CPRLN319-020; RLN319-030; CPRLN319-030.
- 45 °Elbow Long-Turn (Hub×Hub): LN321-012 (1-1/4); LN321-015 (1-1/2); LN321-040 (4); LN321-060 (6); RLN321-012; CPRLN321-012; RLN321-015; CPRLN321-015; RLN321-040; CPRLN321-040; RLN321-060; CPRLN321-060.
- 45 °Elbow(Hub×Hub): LN321-015S (1-1/2); LN321-020S (2); LN321-030S (3); LN321-040S (4); RLN321-015S; CPRLN321-015S; RLN321-020S; CPRLN321-020S; RLN321-030S; CPRLN321-030S; RLN321-040S; CPRLN321-040S.
- 45 °Street Elbow Long-Turn(Hub×Spg): LN323-012 (1-1/4); LN323-015 (1-1/2); LN323-040 (4); RLN323-012; CPRLN323-012; RLN323-015; CPRLN323-015; RLN323-040; CPRLN323-040.
- 45 °Street Elbow (Hub×Spg): LN323-015S (1-1/2); LN323-020S (2); LN323-030S (3); LN323-040S (4); RLN323-015S; CPRLN323-015S; RLN323-020S; CPRLN323-020S; RLN323-030S; CPRLN323-030S; RLN323-040S; CPRLN323-040S.
- 22½ °Elbow (Hub×Hub): LN324-015 (1-1/2); LN324-020 (2); LN324-030 (3); LN324-040 (4); RLN324-015; CPRLN324-015; RLN324-020; CPRLN324-020; RLN324-030; CPRLN324-030; RLN324-040; CPRLN324-040.
- 90 °Closet Elbow (Hub×Hub): LN329-422 (4x3); RLN329-422; CPRLN329-422.
- Closet Flange (Hub): LN800-422 (4x3); LN800-040 (4); RLN800-040; CPRLN800-040; RLN800-422; CPRLN800-422.
- Closet Flange w/Knockout Test Plug (Hub): LN800T-422 (4x3); RLN800T-422; CPRLN800T-422.
- Flush Bushing (Spg×Hub): LN107-212 (1-1/2x1-1/4); LN107-251 (2x1-1/2); LN107-337 (3x1-1/2); LN107-338 (3x2); LN107-419 (4x1-1/2); LN107-420 (4x2); LN107-422 (4x3); LN107-532 (6x4); RLN107-212; CPRLN107-212; RLN107-251; CPRLN107-251; RLN107-337; CPRLN107-337; RLN107-338; CPRLN107-338; RLN107-419; CPRLN107-419; RLN107-420; CPRLN107-420; RLN107-422; CPRLN107-422; RLN107-532; CPRLN107-532.
- Flush Adapter (Spg×FIPT): LN108-209 (1-1/2x1/2); LN108-210 (1-1/2x3/4); RLN108-209; CPRLN108-209; RLN108-210; CPRLN108-210.
- Trap Adapter-Male (Spg×SJ) (without nut): LN103-012 (1-1/4); LN103-212 (1-1/2x1-1/4); LN103-015 (1-1/2); RLN103-012; CPRLN103-012; RLN103-015; CPRLN103-015; RLN103-212; CPRLN103-212.
- Trap Adapter-Female (Hub×SJ) (without nut): LN104-012 (1-1/4); LN104-212 (1-1/2x1-1/4); LN104-015 (1-1/2); LN104-015 (2); RLN104-012; CPRLN104-012; RLN104-015; CPRLN104-015; RLN104-020; CPRLN104-020; RLN104-212; CPRLN104-212.
- Male Adapter (Hub×MIPT): LN109-212 (1-1/2x1-1/4); LN109-015 (1-1/2); LN109-020 (2); LN109-030 (3); LN109-040 (4); RLN109-015; CPRLN109-015; RLN109-020; CPRLN109-020; RLN109-030; CPRLN109-030; RLN109-040; CPRLN109-040; RLN109-212; CPRLN109-212.
- Male Adapter (Spg×MIPT): LN111-015 (1-1/2); RLN111-015; CPRLN111-015.



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- Female Adapter (Hub xFIPT): LN101-012 (1-1/4); LN101-015 (1-1/2); LN101-020 (2); LN101-030 (3); LN101-040 (4); RLN101-012; CPRLN101-012; RLN101-015; CPRLN101-015; RLN101-020; CPRLN101-020; RLN101-030; CPRLN101-030; RLN101-040; CPRLN101-040.
- Female Adapter (Spg xFIPT): LN105-015 (1-1/2); LN105-020 (2); LN105-030 (3); LN105-040 (4); RLN105-015; CPRLN105-015; RLN105-020; CPRLN105-020; RLN105-030; CPRLN105-030; RLN105-040; CPRLN105-040.
- Trap Adapter (Hub xSJ): LN104P-012 (1-1/4); LN104P-212 (1-1/2x1-1/4); LN104P-015 (1-1/2); RLN104P-012; CPRLN104P-012; RLN104P-015; CPRLN104P-015; RLN104P-212; CPRLN104P-212.
- Trap Adapter (Spg xSJ): LN103P-012 (1-1/4); LN103P-212 (1-1/2x1-1/4); LN103P-015 (1-1/2); RLN103P-012; CPRLN103P-012; RLN103P-015; CPRLN103P-015; RLN103P-212; CPRLN103P-212.
- Cleanout Adapter (Spg xCleanout): LN105X-015 (1-1/2); LN105X-020 (2); LN105X-030 (3); LN105X-040 (4); RLN105X-015; CPRLN105X-015; RLN105X-020; CPRLN105X-020; RLN105X-030; CPRLN105X-030; RLN105X-040; CPRLN105X-040.
- Sewer and Drain Adapter (Hub xHub): LN117-422 (4x3); RLN117-422; CPRLN117-422.
- Return Bend (Hub xHub): LN700-015 (1-1/2); LN700-020 (2); LN700-030 (3); LN700-040 (4); RLN700-015; CPRLN700-015; RLN700-020; CPRLN700-020; RLN700-030; CPRLN700-030; RLN700-040; CPRLN700-040.
- Return Bend (Hub xHub xCleanout w/ Plug): LN701-015 (1-1/2); LN701-020 (2); RLN701-015; CPRLN701-015; RLN701-020; CPRLN701-020.
- Cap (Hub): LN116-012 (1-1/4); LN116-015 (1-1/2); LN116-020 (2); LN116-030 (3); LN116-040 (4); RLN116-012; CPRLN116-012; RLN116-015; CPRLN116-015; RLN116-020; CPRLN116-020; RLN116-030; CPRLN116-030; RLN116-040; CPRLN116-040.
- Union (Hub xHub): LN126-015 (1-1/2); LN126-020 (2); RLN126-015; CPRLN126-015; RLN126-020; CPRLN126-020.
- P-Trap (Hub xHub): LN706X-015 (1-1/2); LN706X-020 (2); LN706X-030 (3); LN706X-040 (4); RLN706X-015; CPRLN706X-015; RLN706X-020; CPRLN706X-020; RLN706X-030; CPRLN706X-030; RLN706X-040; CPRLN706X-040.
- P-Trap w/Union & C/O (Hub xHub xC/O): LN712-015 (1-1/2); RLN712-015; CPRLN712-015.
- P-Trap w/Union Joint (Hub xHub): LN708P-012 (1-1/4); LN708P-015 (1-1/2); LN708P-020 (2); RLN708P-012; CPRLN708P-012; RLN708P-015; CPRLN708P-015; RLN708P-020; CPRLN708P-020.
- P-Trap w C/O (Hub xHub xCleanout): LN707X-015 (1-1/2); LN707X-020 (2); RLN707X-015; CPRLN707X-015; RLN707X-020; CPRLN707X-020.
- Plug with gasket (MIPT): LN106R-015 (1-1/2); LN106R-020(2); LN106R-030 (3); LN106R-040 (4)
- Expansion Joints (HubxHub): LNH119-015 (1-1/2)

**CLASS 7632 01 - PLASTIC PIPE - Drain, Waste and Vent Fittings**

**CLASS 7632 81 - PLASTIC NON-PRESSURE PIPE - Drain Waste and Vent Fittings - Certified to US Standards**

ABS-DWV Fittings



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Product Description	Model No.	Model No.2	Model No.3
FEMALE ADAPTER(HUB×FIPT)	LN101-060	RLN101-060	CPRLN101-060
PIPE INCREASER-REDUCER( HUB×HUB)	LN102-212	RLN102-212	CPRLN102-212
	LN102-251	RLN102-251	CPRLN102-251
	LN102-337	RLN102-337	CPRLN102-337
	LN102-338	RLN102-338	CPRLN102-338
	LN102-419	RLN102-419	CPRLN102-419
	LN102-420L	RLN102-420L	CPRLN102-420L
	LN102-422L	RLN102-422L	CPRLN102-422L
TRAP ADAPTER W/CHROME NUT & WASHER(SPG×SJ)	LN103W-015	RLN103W-015	CPRLN103W-015
	LN103W-020	RLN103W-020	CPRLN103W-020
	LN103W-212	RLN103W-212	CPRLN103W-212
TRAP ADAPTER W/PLASTIC NUT(SPG×SJ)	LN103P-012	RLN103P-012	CPRLN103P-012
	LN103P-015	RLN103P-015	CPRLN103P-015
	LN103P-212	RLN103P-212	CPRLN103P-212
TRAP ADAPTER W/ PLASTIC NUT & WASHER(SPG×SJ)	LN103X-012	RLN103X-012	CPRLN103X-012
	LN103X-015	RLN103X-015	CPRLN103X-015
	LN103X-020	RLN103X-020	CPRLN103X-020
	LN103X-212	RLN103X-212	CPRLN103X-212
	LN104W-020	RLN104W-020	CPRLN104W-020
	LN104W-212	RLN104W-212	CPRLN104W-212
TRAP ADAPTER W/PLASTIC NUT(HUB×SJ)	LN104P-012	RLN104P-012	CPRLN104P-012
	LN104P-015	RLN104P-015	CPRLN104P-015
	LN104P-212	RLN104P-212	CPRLN104P-212
TRAP ADAPTER W/ PLASTIC NUT & WASHER(HUB×SJ)	LN104X-012	RLN104X-012	CPRLN104X-012
	LN104X-015	RLN104X-015	CPRLN104X-015
	LN104X-020	RLN104X-020	CPRLN104X-020
	LN104X-212	RLN104X-212	CPRLN104X-212
CLEANOUT ADAPTER (SPG×FIPT)	LN105-012	RLN105-012	CPRLN105-012
	LN105-015	RLN105-015	CPRLN105-015
	LN105-020	RLN105-020	CPRLN105-020
	LN105-030	RLN105-030	CPRLN105-030



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Product Description	Model No.	Model No.2	Model No.3
	LN105-040	RLN105-040	CPRLN105-040
	LN105-060	RLN105-060	CPRLN105-060
CLEANOUT ADAPTER W/PLUG(SPG×CLEANOUT W/PLUG)	LN105X-012	RLN105X-012	CPRLN105X-012
	LN105X-015	RLN105X-015	CPRLN105X-015
	LN105X-020	RLN105X-020	CPRLN105X-020
	LN105X-030	RLN105X-030	CPRLN105X-030
	LN105X-040	RLN105X-040	CPRLN105X-040
	LN105X-060	RLN105X-060	CPRLN105X-060
CLEANOUT PLUG(MIPT)	LN106-015	RLN106-015	CPRLN106-015
	LN106-020	RLN106-020	CPRLN106-020
	LN106-025	RLN106-025	CPRLN106-025
	LN106-030	RLN106-030	CPRLN106-030
	LN106-035	RLN106-035	CPRLN106-035
	LN106-040	RLN106-040	CPRLN106-040
PLUG WITH GASKET(MIPT)	LN106R-012	RLN106R-012	CPRLN106R-012
	LN106R-015	RLN106R-015	CPRLN106R-015
	LN106R-020	RLN106R-020	CPRLN106R-020
	LN106R-025	RLN106R-025	CPRLN106R-025
	LN106R-030	RLN106R-030	CPRLN106R-030
	LN106R-035	RLN106R-035	CPRLN106R-035
	LN106R-040	RLN106R-040	CPRLN106R-040
	LN106R-060	RLN106R-060	CPRLN106R-060
FLUSH ADAPTER (SPG×FIPT)	LN108-212	RLN108-212	CPRLN108-212
	LN108-251	RLN108-251	CPRLN108-251
	LN108-337	RLN108-337	CPRLN108-337
	LN108-338	RLN108-338	CPRLN108-338
	LN108-422	RLN108-422	CPRLN108-422
MALE ADAPTER(HUB×MIPT)	LN109-012	RLN109-012	CPRLN109-012
SLIP PLUG (SPG)	LN110S-015	RLN110S-015	CPRLN110S-015
	LN110S-020	RLN110S-020	CPRLN110S-020
	LN110S-025	RLN110S-025	CPRLN110S-025
	LN110S-030	RLN110S-030	CPRLN110S-030



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Product Description	Model No.	Model No.2	Model No.3
	LN110S-035	RLN110S-035	CPRLN110S-035
	LN110S-040	RLN110S-040	CPRLN110S-040
MALE ADAPTER(SPG xMIPT)	LN111-012	RLN111-012	CPRLN111-012
	LN111-020	RLN111-020	CPRLN111-020
	LN111-030	RLN111-030	CPRLN111-030
	LN111-040	RLN111-040	CPRLN111-040
	LN111-212	RLN111-212	CPRLN111-212
CAP(HUB)	LN116-060	RLN116-060	CPRLN116-060
SEWER & DRAIN ADAPTER(HUBxHUB)	LN117-422	RLN117-422	CPRLN117-422
NO-HUB ADAPTER(SPG xHUB)	LN119-020	RLN119-020	CPRLN119-020
	LN119-030	RLN119-030	CPRLN119-030
	LN119-040	RLN119-040	CPRLN119-040
	LN119-251	RLN119-251	CPRLN119-251
	LN119-422	RLN119-422	CPRLN119-422
ABS-COPPER ADAPTER (HUB xSJ)	LN120-015	RLN120-015	CPRLN120-015
	LN120-212	RLN120-212	CPRLN120-212
HUB ADAPTER CAST IRON (HUB xSJ)	LN123-020	RLN123-020	CPRLN123-020
	LN123-030	RLN123-030	CPRLN123-030
	LN123-040	RLN123-040	CPRLN123-040
HUB ADAPTER CAST IRON INCREASER(HUB xSJ)	LN123R-213	RLN123R-213	CPRLN123R-213
	LN123R-342	RLN123R-342	CPRLN123R-342
REPAIR COUPLING(HUB xHUB)	LN130-015	RLN130-015	CPRLN130-015
	LN130-020	RLN130-020	CPRLN130-020
	LN130-030	RLN130-030	CPRLN130-030
	LN130-040	RLN130-040	CPRLN130-040
TRAY PLUG ADAPTER - SPIGOT	LN130X-015	RLN130X-015	CPRLN130X-015
THREADED CAP (FIPT)	LN135-015	RLN135-015	CPRLN135-015
	LN135-020	RLN135-020	CPRLN135-020
	LN135-030	RLN135-030	CPRLN135-030
90 °ELBOW (HUB xHUB)	LN300-012	RLN300-012	CPRLN300-012
	LN300-015	RLN300-015	CPRLN300-015



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Product Description	Model No.	Model No.2	Model No.3
	LN300-020	RLN300-020	CPRLN300-020
	LN300-030	RLN300-030	CPRLN300-030
	LN300-040	RLN300-040	CPRLN300-040
	LN300-060	RLN300-060	CPRLN300-060
	LN300-012S	RLN300-012S	CPRLN300-012S
	LN300-015S	RLN300-015S	CPRLN300-015S
	LN300-020S	RLN300-020S	CPRLN300-020S
	LN300-030S	RLN300-030S	CPRLN300-030S
	LN300-040S	RLN300-040S	CPRLN300-040S
	LN300-060S	RLN300-060S	CPRLN300-060S
90 °ELBOW WITH SIDE INLET (HUB xHUB xHUB)	LN300S-337	RLN300S-337	CPRLN300S-337
	LN300S-338	RLN300S-338	CPRLN300S-338
90 °STREET ELBOW (HUB xSPG)	LN302-012	RLN302-012	CPRLN302-012
	LN302-015	RLN302-015	CPRLN302-015
	LN302-020	RLN302-020	CPRLN302-020
	LN302-030	RLN302-030	CPRLN302-030
	LN302-040	RLN302-040	CPRLN302-040
	LN302-060	RLN302-060	CPRLN302-060
90 °STREET ELBOW-SHORT TURN (HUB xSPG)	LN302-015S	RLN302-015S	CPRLN302-015S
	LN302-020S	RLN302-020S	CPRLN302-020S
	LN302-030S	RLN302-030S	CPRLN302-030S
	LN302-040S	RLN302-040S	CPRLN302-040S
90 °ELBOW W/ LOW HEEL INLET (HUB xHUB xHUB)	LN303-337	RLN303-337	CPRLN303-337
	LN303-338	RLN303-338	CPRLN303-338
	LN303-420	RLN303-420	CPRLN303-420
90 °LONG SWEEP ELBOW (HUB xHUB)	LN304-012	RLN304-012	CPRLN304-012
	LN304-040	RLN304-040	CPRLN304-040
90 °STREET ELBOW W/ LOW HEEL INLET (HUB xSPG xHUB)	LN310-338	RLN310-338	CPRLN310-338
60 °ELBOW(HUB xHUB)	LN319-040	RLN319-040	CPRLN319-040
60 °STREET ELBOW (HUB xSPG)	LN320-015	RLN320-015	CPRLN320-015
	LN320-020	RLN320-020	CPRLN320-020





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Product Description	Model No.	Model No.2	Model No.3
	LN320-030	RLN320-030	CPRLN320-030
	LN320-040	RLN320-040	CPRLN320-040
45 °ELBOW (HUB ×HUB)	LN321-012	RLN321-012	CPRLN321-012
	LN321-015	RLN321-015	CPRLN321-015
	LN321-020L	RLN321-020L	CPRLN321-020L
	LN321-030L	RLN321-030L	CPRLN321-030L
	LN321-040	RLN321-040	CPRLN321-040
	LN321-060	RLN321-060	CPRLN321-060
45 °ELBOW-SHORT TURN (HUB ×HUB)	LN321-015S	RLN321-015S	CPRLN321-015S
	LN321-020S	RLN321-020S	CPRLN321-020S
	LN321-030S	RLN321-030S	CPRLN321-030S
	LN321-040S	RLN321-040S	CPRLN321-040S
45 ° STREET ELBOW (HUB ×SPG)	LN323-012	RLN323-012	CPRLN323-012
	LN323-015	RLN323-015	CPRLN323-015
	LN323-020L	RLN323-020L	CPRLN323-020L
	LN323-030L	RLN323-030L	CPRLN323-030L
	LN323-040	RLN323-040	CPRLN323-040
	LN323-060	RLN323-060	CPRLN323-060
45 ° STREET ELBOW-SHORT TURN (HUB ×SPG)	LN323-015S	RLN323-015S	CPRLN323-015S
	LN323-020S	RLN323-020S	CPRLN323-020S
	LN323-030S	RLN323-030S	CPRLN323-030S
	LN323-040S	RLN323-040S	CPRLN323-040S
22½ ° ELBOW(HUB ×HUB)	LN324-060	RLN324-060	CPRLN324-060
22½ ° STREET ELBOW(HUB ×SPG)	LN326-015	RLN326-015	CPRLN326-015
	LN326-020	RLN326-020	CPRLN326-020
	LN326-030	RLN326-030	CPRLN326-030
	LN326-040	RLN326-040	CPRLN326-040
90 ° DOUBLE ELBOW(HUB ×HUB ×HUB)	LN327-015	RLN327-015	CPRLN327-015
	LN327-020	RLN327-020	CPRLN327-020
	LN327-030	RLN327-030	CPRLN327-030
	LN327-040	RLN327-040	CPRLN327-040
	LN327-241	RLN327-241	CPRLN327-241



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Product Description	Model No.	Model No.2	Model No.3
90 °REDUCING CLOSET ELBOW(HUB xHUB)	LN329-422	RLN329-422	CPRLN329-422
90 °REDUCING CLOSET STREET ELBOW W/ TEST CAP (HUB xSPG)	LN330X-342	RLN330X-342	CPRLN330X-342
90 °REDUCING CLOSET STREET ELBOW (HUB xSPG)	LN330-342	RLN330-342	CPRLN330-342
90 °VENT ELBOW(HUB xHUB)	LN331-012	RLN331-012	CPRLN331-012
	LN331-015	RLN331-015	CPRLN331-015
	LN331-020	RLN331-020	CPRLN331-020
	LN331-030	RLN331-030	CPRLN331-030
	LN331-040	RLN331-040	CPRLN331-040
SANITARY TEE(HUB xHUB xHUB)	LN400-012L	RLN400-012L	CPRLN400-012L
	LN400-015L	RLN400-015L	CPRLN400-015L
	LN400-020L	RLN400-020L	CPRLN400-020L
	LN400-040L	RLN400-040L	CPRLN400-040L
	LN400-060	RLN400-060	CPRLN400-060
REDUCING SANITARY TEE(HUB xHUB xHUB)	LN401-222	RLN401-222	CPRLN401-222
	LN401-212	RLN401-212	CPRLN401-212
	LN401-225	RLN401-225	CPRLN401-225
	LN401-241L	RLN401-241L	CPRLN401-241L
	LN401-251L	RLN401-251L	CPRLN401-251L
	LN401-257L	RLN401-257L	CPRLN401-257L
	LN401-337	RLN401-337	CPRLN401-337
	LN401-338L	RLN401-338L	CPRLN401-338L
	LN401-419	RLN401-419	CPRLN401-419
	LN401-420	RLN401-420	CPRLN401-420
	LN401-422	RLN401-422	CPRLN401-422
	LN401-532	RLN401-532	CPRLN401-532
STREET SANITARY TEE(SPG xHUB xHUB)	LN403-015	RLN403-015	CPRLN403-015
	LN403-020	RLN403-020	CPRLN403-020
	LN403-030	RLN403-030	CPRLN403-030
	LN403-040	RLN403-040	CPRLN403-040
REDUCING STREET SANITARY TEE(SPG xHUB xHUB)	LN404-241	RLN404-241	CPRLN404-241
	LN404-251	RLN404-251	CPRLN404-251



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Product Description	Model No.	Model No.2	Model No.3
	LN404-257	RLN404-257	CPRLN404-257
	LN404-337	RLN404-337	CPRLN404-337
	LN404-338	RLN404-338	CPRLN404-338
SANITARY TEE W / LEFT SIDE INLET(ALL HUB)	LN416-337	RLN416-337	CPRLN416-337
	LN416-338	RLN416-338	CPRLN416-338
	LN416-329	RLN416-329	CPRLN416-329
	LN416-420	RLN416-420	CPRLN416-420
	LN417-337	RLN417-337	CPRLN417-337
	LN417-338	RLN417-338	CPRLN417-338
	LN417-329	RLN417-329	CPRLN417-329
SANITARY TEE W / R& L SIDE INLET(ALL HUB)	LN417-420	RLN417-420	CPRLN417-420
	LN418-337	RLN418-337	CPRLN418-337
	LN418-338	RLN418-338	CPRLN418-338
DOUBLE SANITARY TEE(ALL HUB)	LN418-420	RLN418-420	CPRLN418-420
	LN428-020	RLN428-020	CPRLN428-020
	LN428-030	RLN428-030	CPRLN428-030
REDUCING DOUBLE SANITARY TEE(ALL HUB)	LN428-040	RLN428-040	CPRLN428-040
	LN429-251	RLN429-251	CPRLN429-251
	LN429-337	RLN429-337	CPRLN429-337
	LN429-338	RLN429-338	CPRLN429-338
	LN429-420	RLN429-420	CPRLN429-420
	LN429-422	RLN429-422	CPRLN429-422
DOUBLE SANITARY TEE W /SIDE INLET(ALL HUB)	LN429-323	RLN429-323	CPRLN429-323
	LN438-337	RLN438-337	CPRLN438-337
	LN438-338	RLN438-338	CPRLN438-338
DOUBLE SANITARY TEE W / R & L SIDE INLET(ALL HUB)	LN438-420	RLN438-420	CPRLN438-420
	LN439-338	RLN439-338	CPRLN439-338
VENT TEE(HUB xHUB xHUB)	LN441-015	RLN441-015	CPRLN441-015
	LN441-020	RLN441-020	CPRLN441-020
	LN441-030	RLN441-030	CPRLN441-030
	LN441-040	RLN441-040	CPRLN441-040



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Product Description	Model No.	Model No.2	Model No.3
	LN441-337	RLN441-337	CPRLN441-337
	LN441-338	RLN441-338	CPRLN441-338
TEST TEE(HUB xHUB xCLEANOUT W/PLUG)	LN444X-427	RLN444X-427	CPRLN444X-427
	LN444X-015L	RLN444X-015L	CPRLN444X-015L
	LN444X-020L	RLN444X-020L	CPRLN444X-020L
	LN444X-030L	RLN444X-030L	CPRLN444X-030L
	LN444X-040L	RLN444X-040L	CPRLN444X-040L
TWO-WAY CLEANOUT(HUB xHUB xHUB)	LN448-030	RLN448-030	CPRLN448-030
	LN448-040	RLN448-040	CPRLN448-040
DOUBLE FIXTURE FITTING(ALL HUB)	LN500-020	RLN500-020	CPRLN500-020
	LN500-030	RLN500-030	CPRLN500-030
	LN500-241	RLN500-241	CPRLN500-241
	LN500-257	RLN500-257	CPRLN500-257
	LN500-338	RLN500-338	CPRLN500-338
COMBINATION WYE & 1/8 BEND (ONE PIECE)(HUB xHUB xHUB)	LN501-015	RLN501-015	CPRLN501-015
	LN501-020	RLN501-020	CPRLN501-020
	LN501-030	RLN501-030	CPRLN501-030
	LN501-040	RLN501-040	CPRLN501-040
REDUCING COMBINATION WYE & 1/8 BEND (ONE PIECE)(HUB xHUB xHUB)	LN502-241	RLN502-241	CPRLN502-241
	LN502-251	RLN502-251	CPRLN502-251
	LN502-257	RLN502-257	CPRLN502-257
	LN502-337	RLN502-337	CPRLN502-337
	LN502-338	RLN502-338	CPRLN502-338
	LN502-420	RLN502-420	CPRLN502-420
	LN502-422	RLN502-422	CPRLN502-422
COMBINATION WYE & 1/8 BEND (TWO PIECE)(HUB xHUB xHUB)	LN503-020	RLN503-020	CPRLN503-020
45 °WYE (HUB xHUB xHUB)	LN600-012	RLN600-012	CPRLN600-012
	LN600-015L	RLN600-015L	CPRLN600-015L
	LN600-020L	RLN600-020L	CPRLN600-020L
	LN600-030L	RLN600-030L	CPRLN600-030L
	LN600-040L	RLN600-040L	CPRLN600-040L



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Product Description	Model No.	Model No.2	Model No.3
45 ° REDUCING WYE (HUB xHUB xHUB)	LN601-241	RLN601-241	CPRLN601-241
	LN601-251L	RLN601-251L	CPRLN601-251L
	LN601-337L	RLN601-337L	CPRLN601-337L
	LN601-338L	RLN601-338L	CPRLN601-338L
	LN601-419	RLN601-419	CPRLN601-419
	LN601-420L	RLN601-420L	CPRLN601-420L
	LN601-422L	RLN601-422L	CPRLN601-422L
	LN601-530	RLN601-530	CPRLN601-530
	LN601-532	RLN601-532	CPRLN601-532
45 ° STREET WYE (SPG xHUB xHUB)	LN602-015	RLN602-015	CPRLN602-015
	LN602-020	RLN602-020	CPRLN602-020
	LN602-030	RLN602-030	CPRLN602-030
	LN602-040	RLN602-040	CPRLN602-040
45 ° REDUCING STREET WYE (SPG xHUB xHUB)	LN603-337	RLN603-337	CPRLN603-337
	LN603-338	RLN603-338	CPRLN603-338
	LN603-422	RLN603-422	CPRLN603-422
45 ° DOUBLE WYE(ALL HUB)	LN611-030L	RLN611-030L	CPRLN611-030L
	LN611-040	RLN611-040	CPRLN611-040
45 ° REDUCING DOUBLE WYE(ALL HUB)	LN612-251	RLN612-251	CPRLN612-251
	LN612-337	RLN612-337	CPRLN612-337
	LN612-338	RLN612-338	CPRLN612-338
	LN612-420	RLN612-420	CPRLN612-420
	LN612-422	RLN612-422	CPRLN612-422
	LN612-532	RLN612-532	CPRLN612-532
CLEANOUT WYE (HUB xHUB xFIPT)	LN604-015	RLN604-015	CPRLN604-015
P-TRAP W/PLUG(HUB xHUB xCLEANOUT W/PLUG)	LN707X-015	RLN707X-015	CPRLN707X-015
	LN707X-020	RLN707X-020	CPRLN707X-020
LA PATTERN P-TRAP W/UNION&PLASTIC NUT(HUB xSJ)	LN711M-015	RLN711M-015	CPRLN711M-015
	LN711M-212	RLN711M-212	CPRLN711M-212
CLOSET FLANGE(HUB)	LN800-422L	RLN800-422L	CPRLN800-422L
CLOSET FLANGE W/ KNOCKOUT TEST PLUG(HUB)	LN800T-040	RLN800T-040	CPRLN800T-040
	LN800T-422L	RLN800T-422L	CPRLN800T-422L



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Product Description	Model No.	Model No.2	Model No.3
	LN800T-422	RLN800T-422	CPRLN800T-422
REDUCING CLOSET FLANGE(SPG)	LN801-422	RLN801-422	CPRLN801-422
CLOSET FLANGE W/ADJUSTABLE PLASTIC RING(HUB)	LN810P-040	RLN810P-040	CPRLN810P-040
CLOSET FLANGE W/ADJUSTABLE PLASTIC RING(SPG)	LN812P-040	RLN812P-040	CPRLN812P-040
	LN812P-422	RLN812P-422	CPRLN812P-422
FLUSH CLOSET FLANGE (INSIDE 4", OUTSIDE 3")	LN815-040	RLN815-040	CPRLN815-040
CLOSET FLANGE W/KONCKOUT & PIPE STOP(HUB)	LN815K-040	RLN815K-040	CPRLN815K-040
CLOSET FLANGE W/ PIPE STOP(HUB)	LN815PS-040	RLN815PS-040	CPRLN815PS-040
EXPANSION JOINT(HUB xHUB)	LNH119-015	RLNH119-015	CPRLNH119-015
	LNH119-020	RLNH119-020	CPRLNH119-020
	LNH119-030	RLNH119-030	CPRLNH119-030
	LNH119-040	RLNH119-040	CPRLNH119-040
EXPANSION JOINT(HUB xSPG)	LNH119S-030	RLNH119S-030	CPRLNH119S-030
CLOSET FLANGE(FIPT)	LN830-422	RLN830-422	CPRLN830-422
CLOSET FLANGE(MIPT)	LN831-422	RLN831-422	CPRLN831-422
DRUM TRAP W / CLEANOUT	LN702X-363	RLN702X-363	CPRLN702X-363
TRAY PLUG ADAPTER	LN900-015	RLN900-015	CPRLN900-015

**APPLICABLE REQUIREMENTS**

CSA Standard B181.1-15 - Acrylonitrile-butadiene-styrene (ABS) Drain, Waste and Vent Pipe and Pipe Fittings\*  
 \* Part of CSA B1800-15 - Thermoplastic Nonpressure Piping Compendium.  
 CLASS 7632 01 - PLASTIC PIPE - Drain, Waste and Vent Fittings

ASTM D2661-2014- Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste and Vent Pipe and Fittings  
 CLASS 7632 81 - PLASTIC NON-PRESSURE PIPE - Drain Waste and Vent Fittings - Certified to US Standards



## *Supplement to Certificate of Compliance*

**Certificate:** 2685332

**Master Contract:** 253541

*The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

<b>Project</b>	<b>Date</b>	<b>Description</b>
70047903	Oct 21, 2015	Addition of difference model number for the previous ABS Fittings listing, certified to the requirements of ASTM D2661-2014 and CSA B181.1-2011 including Update No. 2, dated August 2013.
70030896	May 1, 2015	Addition of difference model number for the previous ABS-DWV Fittings listing, certified to the requirements of CSA B181.1-11.
2685332	Sep 22, 2014	Certification of ABS-DWV Fittings to the requirements of CSA B181.1-11.
70019543	Jan 1, 1753	Update report as follows, 1) Certification of 1.5" ABS DWV expansion joint; 2) Editorial changes to include plugs with gasket (MIPT), 2" 90 deg street elbow long turn, test tees (HxHxFIPT) 3) Upgrade certification to CSA B181.1-15 in accordance to CSA Plumbing Products Notice 264.