

IAPMO RESEARCH AND TESTING, INC.

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CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at pld.iapmo.org

Effective Date: July 2019

Void After: July 2024

Product: ABS-DWV Pipe and Fittings

File No. 9266

Issued To: Guangdong Liansu Technology Industrial Co Ltd
Liansu Industrial Estate
Longjiang Town
Shunde Zone
Foshan, GD 528318
China

Identification: The pipe shall be marked on two sides 180° apart or spirally in letters not less than 3/16" high in a contrasting color and shall consist of the manufacturer's name or trademark, nominal pipe size, "ABS DWV" for pipe produced by single extrusion process, "COEX ABS DWV" for pipe produced by the coextrusion process, "ASTM D2661", the date of manufacture or date coding, the designation "B181.1" and the cUPC® certification mark, spaced at intervals of not more than 2 ft. Fittings shall be marked on the body or hub with manufacturer's name or trademark, or both, "ABS", "B181.1", and the cUPC® certification mark.

Characteristics: Single and coextruded layers of Acrylonitrile-Butadiene-Styrene (ABS) plastic drains, waste and vent (DWV) pipe and fittings made to schedule 40 iron pipe size (IPS). To be installed in accordance with the manufacturer's instructions and the requirements of the latest editions of the Uniform Plumbing Code.


Chairman, Product Certification Committee


CEO, The IAPMO Group



This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.



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Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

Products are in compliance with the following code(s):

Uniform Plumbing Code (UPC®)
National Plumbing Code of Canada

Products are in compliance with the following standard(s):

ASTM D2661-2014 and CSA B1800-2018



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MODELS:

Note: Models preceded by an asterisk (*) are for vent only.

<u>Model No.</u>	<u>Model No.2</u>	<u>Model No. 3</u>	<u>Description</u>
LN100-012	RLN100-012	CPRLN100-012	COUPLING (HUB×HUB) 1-1/4"
LN100-015	RLN100-015	CPRLN100-015	COUPLING (HUB×HUB) 1-1/2"
LN100-020	RLN100-020	CPRLN100-020	COUPLING (HUB×HUB) 2"
LN100-030	RLN100-030	CPRLN100-030	COUPLING (HUB×HUB) 3"
LN100-040	RLN100-040	CPRLN100-040	COUPLING (HUB×HUB) 4"
LN100-060	RLN100-060	CPRLN100-060	COUPLING (HUB×HUB) 6"
LN101-012	RLN101-012	CPRLN101-012	FEMALE ADAPTER (HUB×FIPT) 1-1/4"
LN101-015	RLN101-015	CPRLN101-015	FEMALE ADAPTER (HUB×FIPT) 1-1/2"
LN101-020	RLN101-020	CPRLN101-020	FEMALE ADAPTER (HUB×FIPT) 2"
LN101-030	RLN101-030	CPRLN101-030	FEMALE ADAPTER (HUB×FIPT) 3"
LN101-040	RLN101-040	CPRLN101-040	FEMALE ADAPTER (HUB×FIPT) 4"
LN101-060	RLN101-060	CPRLN101-060	FEMALE ADAPTER (HUB×FIPT) 6"
LN102-212	RLN102-212	CPRLN102-212	PIPE INCREASER-REDUCER(HUB×HUB) REDUCING COUPLING(HUB×HUB) 1-1/2×1-1/4
LN102-251	RLN102-251	CPRLN102-251	PIPE INCREASER-REDUCER (HUB×HUB) REDUCING COUPLING(HUB×HUB) 2×1-1/2"
LN102-337	RLN102-337	CPRLN102-337	PIPE INCREASER-REDUCER(HUB×HUB) REDUCING COUPLING(HUB×HUB) 3×1-1/2"
LN102-338	RLN102-338	CPRLN102-338	PIPE INCREASER-REDUCER (HUB×HUB) REDUCING COUPLING(HUB×HUB) 3×2"
LN102-419	RLN102-419	CPRLN102-419	PIPE INCREASER-REDUCER(HUB×HUB) REDUCING COUPLING(HUB×HUB) 4×1-1/2"
LN102-420L	RLN102-420L	CPRLN102-420L	PIPE INCREASER-REDUCER(HUB×HUB) 4×2"
LN102-420	RLN102-420	CPRLN102-420	REDUCING COUPLING(HUB×HUB)
LN102-422L	RLN102-422L	CPRLN102-422L	PIPE INCREASER-REDUCER(HUB×HUB) 4×3"
LN102-422	RLN102-422	CPRLN102-422	REDUCING COUPLING(HUB×HUB)
LN103-012	RLN103-012	CPRLN103-012	TRAP ADAPTER (SPGXSJ) 1-1/4"
LN103-015	RLN103-015	CPRLN103-015	TRAP ADAPTER (SPGXSJ) 1-1/2"
LN103-212	RLN103-212	CPRLN103-212	TRAP ADAPTER (SPGXSJ) 1-1/2" X 1-1/4"
LN103W-015	RLN103W-015	CPRLN103W-015	TRAP ADAPTER W/CHROME NUT & WASHER (SPG×SJ) 1-1/2"
LN103W-020	RLN103W-020	CPRLN103W-020	TRAP ADAPTER W/CHROME NUT & WASHER (SPG×SJ) 2"
LN103W-212	RLN103W-212	CPRLN103W-212	TRAP ADAPTER W/CHROME NUT & WASHER (SPG×SJ) 1-1/2×1-1/4"
LN103P-012	RLN103P-012	CPRLN103P-012	TRAP ADAPTER W/PLASTIC NUT (SPG×SJ)
LN103P-015	RLN103P-015	CPRLN103P-015	TRAP ADAPTER W/PLASTIC NUT (SPG×SJ)



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LN103P-212	RLN103P-212	CPRLN103P-212	TRAP ADAPTER(SPGxSJ)-1/2"
LN103X-012	RLN103X-012	CPRLN103X-012	TRAP ADAPTER W/PLASTIC NUT (SPGxSJ) 1-1/2x1-1/4" TRAP ADAPTER(SPGxSJ)
LN103X-015	RLN103X-015	CPRLN103X-015	TRAP ADAPTER W/ PLASTIC NUT & WASHER (SPGxSJ)1-1/4"
LN103X-020	RLN103X-020	CPRLN103X-020	TRAP ADAPTER W/ PLASTIC NUT & WASHER (SPGxSJ)1-1/2"
LN103X-212	RLN103X-212	CPRLN103X-212	TRAP ADAPTER W/ PLASTIC NUT & WASHER (SPGxSJ)2"
LN104-012	RLN104-012	CPRLN104-012	TRAP ADAPTER W/ PLASTIC NUT & WASHER (SPGxSJ)1-1/2x1-1/4"
LN104-015	RLN104-015	CPRLN104-015	TRAP ADAPTER (HUB x SJ) 1-1/4"
LN104-020	RLN104-020	CPRLN104-020	TRAP ADAPTER (HUB x SJ) 1-1/2"
LN104-212	RLN104-212	CPRLN104-212	TRAP ADAPTER (HUB x SJ) 2"
LN104W-020	RLN104W-020	CPRLN104W-020	TRAP ADAPTER (HUB x SJ) 1-1/2" X 1-1/4"
LN104W-212	RLN104W-212	CPRLN104W-212	TRAP ADAPTER W/CHROME NUT & WASHER (HUBxSJ)2"
LN104P-012	RLN104P-012	CPRLN104P-012	TRAP ADAPTER W/CHROME NUT & WASHER (HUBxSJ)1-1/2x1-1/4"
LN104P-015	RLN104P-015	CPRLN104P-015	TRAP ADAPTER W/PLASTIC NUT (HUBxSJ) 1-1/4" TRAP ADAPTER (HUBxSJ)
LN104P-212	RLN104P-212	CPRLN104P-212	TRAP ADAPTER W/PLASTIC NUT (HUBxSJ) 1-1/2" TRAP ADAPTER (HUBxSJ)
LN104X-012	RLN104X-012	CPRLN104X-012	TRAP ADAPTER W/PLASTIC NUT (HUBxSJ) 1-1/2x1-1/4"
LN104X-015	RLN104X-015	CPRLN104X-015	TRAP ADAPTER W/ PLASTIC NUT & WASHER (HUBxSJ)1-1/4"
LN104X-020	RLN104X-020	CPRLN104X-020	TRAP ADAPTER W/ PLASTIC NUT & WASHER (HUBxSJ)1-1/2"
LN104X-212	RLN104X-212	CPRLN104X-212	TRAP ADAPTER W/ PLASTIC NUT & WASHER (HUBxSJ)2"
LN105-012	RLN105-012	CPRLN105-012	TRAP ADAPTER W/ PLASTIC NUT & WASHER (HUBxSJ)1-1/2x1-1/4"
LN105-015	RLN105-015	CPRLN105-015	CLEANOUT ADAPTER (SPGxFIPT)1-1/4"
LN105-020	RLN105-020	CPRLN105-020	CLEANOUT ADAPTER (SPGxFIPT)1-1/2"
LN105-030	RLN105-030	CPRLN105-030	FEMALE ADAPTER(SPGxFIPT) CLEANOUT ADAPTER (SPGxFIPT)2"
LN105-040	RLN105-040	CPRLN105-040	FEMALE ADAPTER(SPGxFIPT) CLEANOUT ADAPTER (SPGxFIPT)3"
LN105-060	RLN105-060	CPRLN105-060	FEMALE ADAPTER(SPGxFIPT) CLEANOUT ADAPTER (SPGxFIPT)4"
LN105X-012	RLN105X-012	CPRLN105X-012	FEMALE ADAPTER(SPGxFIPT) CLEANOUT ADAPTER (SPGxFIPT)6"
LN105X-015	RLN105X-015	CPRLN105X-015	CLEANOUT ADAPTER W/PLUG (SPGxCLEANOUT W/PLUG)1-1/4"
			CLEANOUT ADAPTER W/PLUG (SPGxCLEANOUT W/PLUG)1-1/2"



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LN105X-020	RLN105X-020	CPRLN105X-020	CLEANOUT ADAPTER(SPGxCLEANOUT)
LN105X-030	RLN105X-030	CPRLN105X-030	CLEANOUT ADAPTER W/PLUG (SPGxCLEANOUT W/PLUG) 2"
LN105X-040	RLN105X-040	CPRLN105X-040	CLEANOUT ADAPTER W/PLUG (SPGxCLEANOUT W/PLUG) 3"
LN105X-060	RLN105X-060	CPRLN105X-060	CLEANOUT ADAPTER W/PLUG (SPGxCLEANOUT W/PLUG) 4"
LN106-015	RLN106-015	CPRLN106-015	CLEANOUT PLUG (MIPT) 1-1/2"
LN106-020	RLN106-020	CPRLN106-020	CLEANOUT PLUG (MIPT) 2"
LN106-025	RLN106-025	CPRLN106-025	CLEANOUT PLUG (MIPT) 2-1/2"
LN106-030	RLN106-030	CPRLN106-030	CLEANOUT PLUG (MIPT) 3"
LN106-035	RLN106-035	CPRLN106-035	CLEANOUT PLUG (MIPT) 3-1/2"
LN106-040	RLN106-040	CPRLN106-040	CLEANOUT PLUG (MIPT) 4"
LN106R-012	RLN106R-012	CPRLN106R-012	PLUG WITH GASKET (MIPT) 1-1/4"
LN106R-015	RLN106R-015	CPRLN106R-015	PLUG WITH GASKET (MIPT) 1-1/2"
LN106R-020	RLN106R-020	CPRLN106R-020	PLUG WITH GASKET (MIPT) 2"
LN106R-025	RLN106R-025	CPRLN106R-025	PLUG WITH GASKET (MIPT) 2-1/2"
LN106R-030	RLN106R-030	CPRLN106R-030	PLUG WITH GASKET (MIPT) 3"
LN106R-035	RLN106R-035	CPRLN106R-035	PLUG WITH GASKET (MIPT) 2-1/2"
LN106R-040	RLN106R-040	CPRLN106R-040	PLUG WITH GASKET (MIPT) 4"
LN106R-060	RLN106R-060	CPRLN106R-060	PLUG WITH GASKET (MIPT) 6"
LN107-212	RLN107-212	CPRLN107-212	FLUSH BUSHING (SPGxHUB) 1-1/2x1-1/4"
LN107-251	RLN107-251	CPRLN107-251	FLUSH BUSHING (SPGxHUB) 2x1-1/2"
LN107-337	RLN107-337	CPRLN107-337	FLUSH BUSHING (SPGxHUB) 3x1-1/2"
LN107-338	RLN107-338	CPRLN107-338	FLUSH BUSHING (SPGxHUB) 3x2"
LN107-419	RLN107-419	CPRLN107-419	FLUSH BUSHING (SPGxHUB) 4x1-1/2"
LN107-420	RLN107-420	CPRLN107-420	FLUSH BUSHING (SPGxHUB) 4x2"
LN107-422	RLN107-422	CPRLN107-422	FLUSH BUSHING (SPGxHUB) 4x3"
LN107-532	RLN107-532	CPRLN107-532	FLUSH BUSHING (SPGxHUB) 6x4"
LN108-209	RLN108-209	CPRLN108-209	FLUSH ADAPTER (SPGxFIPT) 1-1/2x1/2"
LN108-210	RLN108-210	CPRLN108-210	FLUSH ADAPTER (SPGxFIPT) 1-1/2x3/4"
LN108-212	RLN108-212	CPRLN108-212	FLUSH ADAPTER (SPGxFIPT) 1-1/2 x 1-1/4"
LN108-251	RLN108-251	CPRLN108-251	FLUSH ADAPTER (SPGxFIPT) 2 x 1-1/2"
LN108-337	RLN108-337	CPRLN108-337	FLUSH ADAPTER (SPGxFIPT) 3x1-1/2"
LN108-338	RLN108-338	CPRLN108-338	FLUSH ADAPTER (SPGxFIPT) 3x 2"
LN108-422	RLN108-422	CPRLN108-422	FLUSH ADAPTER (SPGxFIPT) 4x 3"
LN109-012	RLN109-012	CPRLN109-012	MALE ADAPTER (HUBxMIPT) 1-1/4"
LN109-015	RLN109-015	CPRLN109-015	MALE ADAPTER (HUBxMIPT) 1-1/2"
LN109-020	RLN109-020	CPRLN109-020	MALE ADAPTER (HUBxMIPT) 2"
LN109-030	RLN109-030	CPRLN109-030	MALE ADAPTER (HUBxMIPT) 3"
LN109-040	RLN109-040	CPRLN109-040	MALE ADAPTER (HUBxMIPT) 4"
LN109-212	RLN109-212	CPRLN109-212	MALE ADAPTER (HUBxMIPT) 1-1/2x1-1/4"
LN110S-015	RLN110S-015	CPRLN110S-015	SLIP PLUG (SPG) 1-1/2"



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LN110S-020	RLN110S-020	CPRLN110S-020	SLIP PLUG (SPG) 2"
LN110S-025	RLN110S-025	CPRLN110S-025	SLIP PLUG 2-1/2"
LN110S-030	RLN110S-030	CPRLN110S-030	SLIP PLUG (SPG) 3"
LN110S-035	RLN110S-035	CPRLN110S-035	SLIP PLUG (SPG) 3-1/2"
LN110S-040	RLN110S-040	CPRLN110S-040	SLIP PLUG (SPG) 4"
LN111-012	RLN111-012	CPRLN111-012	MALE ADAPTER (SPG×MIPT) 1-1/4"
LN111-015	RLN111-015	CPRLN111-015	MALE ADAPTER (SPG×MIPT) 1-1/2"
LN111-020	RLN111-020	CPRLN111-020	MALE ADAPTER (SPG×MIPT) 2"
LN111-030	RLN111-030	CPRLN111-030	MALE ADAPTER (SPG×MIPT) 3"
LN111-040	RLN111-040	CPRLN111-040	MALE ADAPTER (SPG×MIPT) 4"
LN111-212	RLN111-212	CPRLN111-212	MALE ADAPTER (SPG×MIPT) 1-1/2×1-1/4"
LN116-012	RLN116-012	CPRLN116-012	CAP (HUB) 1-1/4"
LN116-015	RLN116-015	CPRLN116-015	CAP (HUB) 1-1/2"
LN116-020	RLN116-020	CPRLN116-020	CAP (HUB) 2"
LN116-030	RLN116-030	CPRLN116-030	CAP (HUB) 3"
LN116-040	RLN116-040	CPRLN116-040	CAP (HUB) 4"
LN116-060	RLN116-060	CPRLN116-060	CAP (HUB) 6"
LN117-342	RLN117-342	CPRLN117-342	SEWER & DRAIN ADAPTER (HUB×HUB) 3 x 4"
LN117-422	RLN117-422	CPRLN117-422	SEWER & DRAIN ADAPTER (HUB×HUB) 4×3"
			SEWER DRAIN ADAPTER (HUB×HUB)
LN119-020	RLN119-020	CPRLN119-020	NO-HUB ADAPTER (SPG×HUB) 2"
LN119-030	RLN119-030	CPRLN119-030	NO-HUB ADAPTER (SPG×HUB) 3"
LN119-040	RLN119-040	CPRLN119-040	NO-HUB ADAPTER (SPG×HUB) 4"
LN119-251	RLN119-251	CPRLN119-251	NO-HUB ADAPTER (SPG×HUB) 2 x 1-1/2"
LN119-422	RLN119-422	CPRLN119-422	NO-HUB ADAPTER (SPG×HUB) 4 x 3"
LN120-015	RLN120-015	CPRLN120-015	ABS-COPPER ADAPTER (HUB×SJ) 1-1/2"
LN120-212	RLN120-212	CPRLN120-212	ABS-COPPER ADAPTER (HUB×SJ) 1-1/2×1-1/4"
LN123-020	RLN123-020	CPRLN123-020	HUB ADAPTER CAST IRON (HUB×SJ) 2"
LN123-030	RLN123-030	CPRLN123-030	HUB ADAPTER CAST IRON (HUB×SJ) 3"
LN123-040	RLN123-040	CPRLN123-040	HUB ADAPTER CAST IRON (HUB×SJ) 4"
LN123R-213	RLN123R-213	CPRLN123R-213	HUB ADAPTER CAST IRON INCREASER (HUB×SJ) 1-1/2 x 2"
LN123R-342	RLN123R-342	CPRLN123R-342	HUB ADAPTER CAST IRON INCREASER (HUB×SJ) 3 x 4"
LN126-015	RLN126-015	CPRLN126-015	UNION (HUB×HUB) 1-1/2"
LN126-020	RLN126-020	CPRLN126-020	UNION (HUB×HUB) 2"
LN130-015	RLN130-015	CPRLN130-015	REPAIR COUPLING (HUB×HUB) 1-1/2"
LN130-020	RLN130-020	CPRLN130-020	REPAIR COUPLING (HUB×HUB) 2"
LN130-030	RLN130-030	CPRLN130-030	REPAIR COUPLING (HUB×HUB) 3"
LN130-040	RLN130-040	CPRLN130-040	REPAIR COUPLING (HUB×HUB) 4"
LN130X-015	RLN130X-015	CPRLN130X-015	TRAY PLUG ADAPTER - SPIGOT 1-1/2"
LN135-015	RLN135-015	CPRLN135-015	THREADED CAP (FIPT) 1-1/2"
LN135-020	RLN135-020	CPRLN135-020	THREADED CAP (FIPT) 2"
LN135-030	RLN135-030	CPRLN135-030	THREADED CAP (FIPT) 3
LN300-012	RLN300-012	CPRLN300-012	90 deg. ELBOW (HUB×HUB) 1-1/4"
			90 deg. ELBOW LONG-TURN (HUB×HUB)



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LN300-015	RLN300-015	CPRLN300-015	90 deg.ELBOW (HUB×HUB) 1-1/2"
			90 deg.ELBOW LONG-TURN (HUB×HUB)
LN300-020	RLN300-020	CPRLN300-020	90 deg.ELBOW (HUB×HUB) 2"
			90 deg.ELBOW LONG-TURN (HUB×HUB)
LN300-030	RLN300-030	CPRLN300-030	90 deg.ELBOW (HUB×HUB) 3"
			90 deg.ELBOW LONG-TURN (HUB×HUB)
LN300-040	RLN300-040	CPRLN300-040	90 deg.ELBOW (HUB×HUB) 4"
			90 deg.ELBOW LONG-TURN (HUB×HUB)
LN300-060	RLN300-060	CPRLN300-060	90 deg.ELBOW (HUB×HUB) 6
			90 deg.ELBOW LONG-TURN (HUB×HUB)
LN300-012S	RLN300-012S	CPRLN300-012S	90 deg.ELBOW-SHORT TURN (HUB×HUB)1-1/4"
LN300-015S	RLN300-015S	CPRLN300-015S	90 deg.ELBOW-SHORT TURN (HUB×HUB)1-1/2"
			90 deg.ELBOW (HUB×HUB)
LN300-020S	RLN300-020S	CPRLN300-020S	90 deg.ELBOW-SHORT TURN (HUB×HUB)2"
			90 deg.ELBOW (HUB×HUB)
LN300-030S	RLN300-030S	CPRLN300-030S	90 deg.ELBOW-SHORT TURN (HUB×HUB)3"
			90 deg.ELBOW (HUB×HUB)
LN300-040S	RLN300-040S	CPRLN300-040S	90 deg.ELBOW-SHORT TURN (HUB×HUB)4"
			90 deg.ELBOW (HUB×HUB)
LN300-060S	RLN300-060S	CPRLN300-060S	90 deg.ELBOW-SHORT TURN (HUB×HUB)6"
*LN300S-337	*RLN300S-337	*CPRLN300S-337	90 deg.ELBOW WITH SIDE INLET
			(HUB×HUB×HUB) 3 x 3 x 1-1/2"
*LN300S-338	*RLN300S-338	*CPRLN300S-338	90 deg.ELBOW WITH SIDE INLET
			(HUB×HUB×HUB) 3 x 3 x 2"
LN302-012	RLN302-012	CPRLN302-012	90 deg.STREET ELBOW (HUB×SPG)1-1/4"
			90 deg. STREET ELBOW LONG-TURN
			(HUB×SPG)1-1/4"
LN302-015	RLN302-015	CPRLN302-015	90 deg. STREET ELBOW (HUB×SPG)1-1/2"
			90 deg. STREET ELBOW LONG-TURN
			(HUB×SPG)1-1/2"
LN302-020	RLN302-020	CPRLN302-020	90 deg.STREET ELBOW (HUB×SPG)2"
			90 deg. STREET ELBOW LONG-TURN
			(HUB×SPG)2"
LN302-030	RLN302-030	CPRLN302-030	90 deg.STREET ELBOW (HUB×SPG)3"
			90 deg. STREET ELBOW LONG-TURN
			(HUB×SPG)3"
LN302-040	RLN302-040	CPRLN302-040	90 deg. STREET ELBOW (HUB×SPG)4"
			90 deg. STREET ELBOW LONG-TURN
			(HUB×SPG)4"
LN302-060	RLN302-060	CPRLN302-060	90 deg. STREET ELBOW (HUB×SPG)6"
LN302-015S	RLN302-015S	CPRLN302-015S	90 deg. STREET ELBOW-SHORT TURN
			(HUB×SPG)1-1/2" 90 deg. STREET
			ELBOW (HUB×SPG)1-1/2"
LN302-020S	RLN302-020S	CPRLN302-020S	90 deg. STREET ELBOW-SHORT TURN
			(HUB×SPG)2" 90 deg. STREET ELBOW
			(HUB×SPG)2"
LN302-030S	RLN302-030S	CPRLN302-030S	90 deg.STREET ELBOW-SHORT TURN
			(HUB×SPG)3" 90 deg. STREET ELBOW



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LN302-040S	RLN302-040S	CPRLN302-040S	(HUB×SPG) 3" 90 deg.STREET ELBOW-SHORT TURN (HUB×SPG) 4" 90 deg. STREET ELBOW (HUB×SPG) 4"
LN303-337	RLN303-337	CPRLN303-337	90 ELBOW W/ LOW HEEL INLET (HUB×HUB×HUB) 3 x 3 x 1-1/2"
LN303-338	RLN303-338	CPRLN303-338	90 deg.ELBOW W/ LOW HEEL INLET (HUB×HUB×HUB) 3 x 3 x 2"
LN303-420	RLN303-420	CPRLN303-420	90 deg.ELBOW W/ LOW HEEL INLET (HUB×HUB×HUB) 4 x 4 x 2"
LN304-012	RLN304-012	CPRLN304-012	90 deg.LONG SWEEP ELBOW (HUB×HUB) 1-1/4"
LN304-015	RLN304-015	CPRLN304-015	90 deg.LONG SWEEP ELBOW (HUB×HUB) 1-1/2"
LN304-020	RLN304-020	CPRLN304-020	90 deg.LONG SWEEP ELBOW (HUB×HUB) 2"
LN304-030	RLN304-030	CPRLN304-030	90 deg.LONG SWEEP ELBOW (HUB×HUB) 3"
LN304-040	RLN304-040	CPRLN304-040	90 deg.LONG SWEEP ELBOW (HUB×HUB) 4"
LN310-338	RLN310-338	CPRLN310-338	90 deg.STREET ELBOW W/ LOW HEEL INLET (HUB×SPG×HUB) 3 x 3 x 2"
LN319-015	RLN319-015	CPRLN319-015	60 deg. ELBOW (HUB×HUB) 1-1/2"
LN319-020	RLN319-020	CPRLN319-020	60 deg. ELBOW (HUB×HUB) 2"
LN319-030	RLN319-030	CPRLN319-030	60 deg. ELBOW (HUB×HUB) 3"
LN319-040	RLN319-040	CPRLN319-040	60 deg. ELBOW (HUB×HUB) 4"
LN320-015	RLN320-015	CPRLN320-015	60 deg. STREET ELBOW (HUB×SPG) 1-1/2"
LN320-020	RLN320-020	CPRLN320-020	60 deg. STREET ELBOW (HUB×SPG) 2"
LN320-030	RLN320-030	CPRLN320-030	60 deg. STREET ELBOW (HUB×SPG) 3"
LN320-040	RLN320-040	CPRLN320-040	60 deg. STREET ELBOW (HUB×SPG) 4"
LN321-012	RLN321-012	CPRLN321-012	45 deg. ELBOW (HUB×HUB) 1-1/4"
LN321-015	RLN321-015	CPRLN321-015	45 deg. ELBOW LONG-TURN HUB×HUB) 1-1/4" 45 deg. ELBOW (HUB×HUB) 1-1/2" 45 deg. ELBOW LONG-TURN HUB×HUB) 1-1/2"
LN321-020L	RLN321-020L	CPRLN321-020L	45 deg. ELBOW (HUB×HUB) 2"
LN321-030L	RLN321-030L	CPRLN321-030L	45 deg. ELBOW (HUB×HUB) 3"
LN321-040	RLN321-040	CPRLN321-040	45 deg. ELBOW (HUB×HUB) 4" 45 deg. ELBOW LONG-TURN HUB×HUB) 4"
LN321-060	RLN321-060	CPRLN321-060	45 deg. ELBOW (HUB×HUB) 6" 45 deg. ELBOW LONG-TURN HUB×HUB) 6"
LN321-015S	RLN321-015S	CPRLN321-015S	45 deg. ELBOW-SHORT TURN (HUB×HUB) 1-1/2" 45 deg. ELBOW (HUB×HUB) 1-1/2"
LN321-020S	RLN321-020S	CPRLN321-020S	45 deg. ELBOW-SHORT TURN (HUB×HUB) 2" 45 deg. ELBOW (HUB×HUB) 2"
LN321-030S	RLN321-030S	CPRLN321-030S	45 deg. ELBOW-SHORT TURN (HUB×HUB) 3" 45 deg. ELBOW (HUB×HUB) 3"
LN321-040S	RLN321-040S	CPRLN321-040S	45 deg. ELBOW-SHORT TURN (HUB×HUB) 4" 45 deg. ELBOW (HUB×HUB) 4"
LN323-012	RLN323-012	CPRLN323-012	45 deg. STREET ELBOW (HUB×SPG) 1-1/4" 45 deg. STREET ELBOW LONG-TURN (HUB×SPG) 1-1/4"
LN323-015	RLN323-015	CPRLN323-015	45 deg. STREET ELBOW (HUB×SPG) 1-1/2" 45 deg. STREET ELBOW LONG-TURN



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			(HUBxSPG) 1-1/2"
LN323-020L	RLN323-020L	CPRLN323-020L	45 deg. STREET ELBOW (HUBxSPG) 2"
LN323-030L	RLN323-030L	CPRLN323-030L	45 deg. STREET ELBOW (HUBxSPG) 3"
LN323-040	RLN323-040	CPRLN323-040	45 deg. STREET ELBOW (HUBxSPG) 4"
			45 deg. STREET ELBOW LONG-TURN HUBxSPG)
LN323-060	RLN323-060	CPRLN323-060	45 deg. STREET ELBOW (HUBxSPG) 6
LN323-015S	RLN323-015S	CPRLN323-015S	45 deg. STREET ELBOW-SHORT TURN (HUBxSPG) 1-1/2" 45 deg. STREET ELBOW (HUBxSPG)
LN323-020S	RLN323-020S	CPRLN323-020S	45 deg. STREET ELBOW-SHORT TURN (HUBxSPG) 2" 45 deg. STREET ELBOW (HUBxSPG)
LN323-030S	RLN323-030S	CPRLN323-030S	45 deg. STREET ELBOW-SHORT TURN (HUBxSPG) 3" 45 deg. STREET ELBOW (HUBxSPG)
LN323-040S	RLN323-040S	CPRLN323-040S	45 deg. STREET ELBOW-SHORT TURN (HUBxSPG) 4" 45 deg. STREET ELBOW (HUBxSPG)
LN324-015	RLN324-015	CPRLN324-015	22½ deg. ELBOW (HUBxHUB) 1-1/2"
LN324-020	RLN324-020	CPRLN324-020	22½ deg. ELBOW (HUBxHUB) 2"
LN324-030	RLN324-030	CPRLN324-030	22½ deg. ELBOW (HUBxHUB) 3"
LN324-040	RLN324-040	CPRLN324-040	22½ deg. ELBOW (HUBxHUB) 4"
LN324-060	RLN324-060	CPRLN324-060	22½ deg. ELBOW (HUBxHUB) 6"
LN326-015	RLN326-015	CPRLN326-015	22½ deg. STREET ELBOW (HUBxSPG) 1-1/2"
LN326-020	RLN326-020	CPRLN326-020	22½ deg. STREET ELBOW (HUBxSPG) 2"
LN326-030	RLN326-030	CPRLN326-030	22½ deg. STREET ELBOW (HUBxSPG) 3"
LN326-040	RLN326-040	CPRLN326-040	22½ deg. STREET ELBOW (HUBxSPG) 4"
LN327-015	RLN327-015	CPRLN327-015	90 deg. DOUBLE ELBOW (HUBxHUBxHUB) 1-1/2"
LN327-020	RLN327-020	CPRLN327-020	90 deg. DOUBLE ELBOW (HUBxHUBxHUB) 2"
LN327-030	RLN327-030	CPRLN327-030	90 deg. DOUBLE ELBOW (HUBxHUBxHUB) 3"
LN327-040	RLN327-040	CPRLN327-040	90 deg. DOUBLE ELBOW (HUBxHUBxHUB) 4"
LN327-241	RLN327-241	CPRLN327-241	90 deg. DOUBLE ELBOW (HUBxHUBxHUB) 2 x 1-1/2 x 1-1/2"
LN329-422	RLN329-422	CPRLN329-422	90 deg. REDUCING CLOSET ELBOW (HUBxHUB) 4x3 " 90 deg. CLOSET ELBOW (HUBxHUB) 4x3"
LN330X-342	RLN330X-342	CPRLN330X-342	90 deg. REDUCING CLOSET STREET ELBOW W/ TEST CAP (HUBxSPG) 3 x 4"
LN330-342	RLN330-342	CPRLN330-342	90 deg. REDUCING CLOSET STREET ELBOW (HUBxSPG) 3 x 4"
LN331-012	RLN331-012	CPRLN331-012	90 deg. VENT ELBOW (HUBxHUB) 1-1/4"
LN331-015	RLN331-015	CPRLN331-015	90 deg. VENT ELBOW (HUBxHUB) 1-1/2"
LN331-020	RLN331-020	CPRLN331-020	90 deg. VENT ELBOW (HUBxHUB) 2"
LN331-030	RLN331-030	CPRLN331-030	90 deg. VENT ELBOW (HUBxHUB) 3"
LN331-040	RLN331-040	CPRLN331-040	90 deg. VENT ELBOW (HUBxHUB) 4"
LN400-012L	RLN400-012L	CPRLN400-012L	SANITARY TEE (HUBxHUBxHUB) 1-1/4"
LN400-012	RLN400-012	CPRLN400-012	SANITARY TEE (HUBxHUBxHUB) 1-1/4"
LN400-015L	RLN400-015L	CPRLN400-015L	SANITARY TEE (HUBxHUBxHUB) 1-1/2"
LN400-015	RLN400-015	CPRLN400-015	SANITARY TEE (HUBxHUBxHUB) 1-1/2"
LN400-020L	RLN400-020L	CPRLN400-020L	SANITARY TEE (HUBxHUBxHUB) 2"
LN400-020	RLN400-020	CPRLN400-020	SANITARY TEE (HUBxHUBxHUB) 2"



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LN400-030	RLN400-030	CPRLN400-030	SANITARY TEE (HUB×HUB×HUB) 3"
LN400-040L	RLN400-040L	CPRLN400-040L	SANITARY TEE (HUB×HUB×HUB) 4"
LN400-040	RLN400-040	CPRLN400-040	SANITARY TEE (HUB×HUB×HUB) 4"
LN400-060	RLN400-060	CPRLN400-060	SANITARY TEE (HUB×HUB×HUB) 6"
LN401-222	RLN401-222	CPRLN401-222	REDUCING SANITARY TEE (HUB×HUB×HUB) 1-1/2 x 1-1/4 x 1-1/4"
LN401-212	RLN401-212	CPRLN401-212	REDUCING SANITARY TEE (HUB×HUB×HUB) 1-1/2 x 1-1/2 x 1-1/4"
LN401-225	RLN401-225	CPRLN401-225	REDUCING SANITARY TEE (HUB×HUB×HUB) 1-1/2 x 1-1/4 x 1-1/2"
LN401-241L	RLN401-241L	CPRLN401-241L	REDUCING SANITARY TEE (HUB×HUB×HUB) 2×1-1/2×1-1/2"
LN401-241	RLN401-241	CPRLN401-241	SANITARY TEE (HUB×HUB×HUB) 2×1-1/2×1-1/2"
LN401-251L	RLN401-251L	CPRLN401-251L	REDUCING SANITARY TEE (HUB×HUB×HUB) 2×2×1-1/2"
LN401-251	RLN401-251	CPRLN401-251	SANITARY TEE (HUB×HUB×HUB) 2×2×1-1/2"
LN401-257L	RLN401-257L	CPRLN401-257L	REDUCING SANITARY TEE (HUB×HUB×HUB) 2×1-1/2×2"
LN401-257	RLN401-257	CPRLN401-257	SANITARY TEE (HUB×HUB×HUB) 2×1-1/2×2"
LN401-337	RLN401-337	CPRLN401-337	REDUCING SANITARY TEE (HUB×HUB×HUB) 3×3×1-1/2"
LN401-338L	RLN401-338L	CPRLN401-338L	SANITARY TEE (HUB×HUB×HUB) 3×3×1-1/2"
LN401-338	RLN401-338	CPRLN401-338	REDUCING SANITARY TEE (HUB×HUB×HUB) 3×3×2"
LN401-419	RLN401-419	CPRLN401-419	SANITARY TEE (HUB×HUB×HUB) 3×3×2"
LN401-420	RLN401-420	CPRLN401-420	REDUCING SANITARY TEE (HUB×HUB×HUB) 4 x 4 x 1-1/2"
LN401-420	RLN401-420	CPRLN401-420	REDUCING SANITARY TEE (HUB×HUB×HUB) 4×4×2"
LN401-422	RLN401-422	CPRLN401-422	SANITARY TEE (HUB×HUB×HUB) 4×4×2"
LN401-422	RLN401-422	CPRLN401-422	REDUCING SANITARY TEE (HUB×HUB×HUB) 4×4×3"
LN401-532	RLN401-532	CPRLN401-532	SANITARY TEE (HUB×HUB×HUB) 4×4×3"
LN401-532	RLN401-532	CPRLN401-532	REDUCING SANITARY TEE (HUB×HUB×HUB) 6 x 6 x 4"
LN403-015	RLN403-015	CPRLN403-015	STREET SANITARY TEE (SPG×HUB×HUB) 1-1/2"
LN403-020	RLN403-020	CPRLN403-020	STREET SANITARY TEE (SPG×HUB×HUB) 2"
LN403-030	RLN403-030	CPRLN403-030	STREET SANITARY TEE (SPG×HUB×HUB) 3"
LN403-040	RLN403-040	CPRLN403-040	STREET SANITARY TEE (SPG×HUB×HUB) 4"
LN404-241	RLN404-241	CPRLN404-241	REDUCING STREET SANITARY TEE (SPG×HUB×HUB) 2×1-1/2×1-1/2"
LN404-251	RLN404-251	CPRLN404-251	REDUCING STREET SANITARY TEE (SPG×HUB×HUB) 2×2×1-1/2"
LN404-257	RLN404-257	CPRLN404-257	REDUCING STREET SANITARY TEE (SPG×HUB×HUB) 2×1-1/2×2"
LN404-337	RLN404-337	CPRLN404-337	REDUCING STREET SANITARY TEE (SPG×HUB×HUB) 3×3×1-1/2"



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			STREET SANITARY TEE (SPGxHUBxHUB) 3x3x1-1/2"
LN404-338	*RLN404-338	*CPRLN404-338	REDUCING STREET SANITARY TEE (SPGxHUBxHUB) 3 x 3 x 2"
*LN416-337	*RLN416-337	*CPRLN416-337	SANITARY TEE W /LEFT SIDE INLET (ALL HUB) 3 x 3 x 3 x 1-1/2"
*LN416-338	*RLN416-338	*CPRLN416-338	SANITARY TEE W /LEFT SIDE INLET (ALL HUB) 3 x 3 x 3 x 2"
*LN416-329	*RLN416-329	*CPRLN416-329	SANITARY TEE W /LEFT SIDE INLET (ALL HUB) 3 x 3 x 2 x 2"
*LN416-420	*RLN416-420	*CPRLN416-420	SANITARY TEE W /LEFT SIDE INLET (ALL HUB) 4 x 4 x 4 x 2"
*LN417-337	*RLN417-337	*CPRLN417-337	SANITARY TEE W/RIGHT SIDE INLET (ALL HUB) 3 x 3 x 3 x 1-1/2"
*LN417-338	*RLN417-338	*CPRLN417-338	SANITARY TEE W/RIGHT SIDE INLET (ALL HUB) 3 x 3 x 3 x 2"
*LN417-329	*RLN417-329	*CPRLN417-329	SANITARY TEE W/RIGHT SIDE INLET (ALL HUB) 3 x 3 x 2 x 2"
*LN417-420	*RLN417-420	*CPRLN417-420	SANITARY TEE W /RIGHT SIDE INLET (ALL HUB) 4 x 4 x 4 x 2"
*LN418-337	*RLN418-337	*CPRLN418-337	SANITARY TEE W/R& L SIDE INLET (ALL HUB) 3 x 3 x 3 x 1-1/2 x 1-1/2"
*LN418-338	*RLN418-338	*CPRLN418-338	SANITARY TEE W/R& L SIDE INLET (ALL HUB) 3 x 3 x 3 x 2 x 2"
*LN418-420	*RLN418-420	*CPRLN418-420	SANITARY TEE W/R& L SIDE INLET (ALL HUB) 4"x4"x4"x2"x2"
LN428-015	RLN428-015	CPRLN428-015	DOUBLE SANITARY TEE (ALL HUB) 1-1/2"
LN428-020	RLN428-020	CPRLN428-020	DOUBLE SANITARY TEE (ALL HUB) 2"
LN428-030	RLN428-030	CPRLN428-030	DOUBLE SANITARY TEE (ALL HUB) 3"
LN428-040	RLN428-040	CPRLN428-040	DOUBLE SANITARY TEE (ALL HUB) 4"
LN429-251	RLN429-251	CPRLN429-251	REDUCING DOUBLE SANITARY TEE (ALL HUB) 2x2x1-1/2x1-1/2" DOUBLE SANITARY TEE (ALL HUB) 2x2x1-1/2x1-1/2"
LN429-337	RLN429-337	CPRLN429-337	REDUCING DOUBLE SANITARY TEE (ALL HUB) 3x3x1-1/2x1-1/2" DOUBLE SANITARY TEE (ALL HUB) 3x3x1-1/2x1-1/2"
LN429-338	RLN429-338	CPRLN429-338	REDUCING DOUBLE SANITARY TEE (ALL HUB) 3 x 3 x 2 x 2"
LN429-420	RLN429-420	CPRLN429-420	REDUCING DOUBLE SANITARY TEE (ALL HUB) 4 x 4 x 2 x 2"
LN429-422	RLN429-422	CPRLN429-422	REDUCING DOUBLE SANITARY TEE (ALL HUB) 4 x 4 x 3 x 3"
LN429-323	RLN429-323	CPRLN429-323	REDUCING DOUBLE SANITARY TEE (ALL HUB) 3 x 3 x 2 x 1-1/2"
*LN438-337	*RLN438-337	*CPRLN438-337	DOUBLE SANITARY TEE W /SIDE INLET (ALL HUB) 3 x 3 x 3 x 3 x 1-1/2"
*LN438-338	*RLN438-338	*CPRLN438-338	DOUBLE SANITARY TEE W /SIDE INLET (ALL HUB) 3 x 3 x 3 x 3 x 2"



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*LN438-420	*RLN438-420	*CPRLN438-420	DOUBLE SANITARY TEE W /SIDE INLET (ALL HUB) 4 x 4x 4 x 4 x 2"
*LN439-338	*RLN439-338	*CPRLN439-338	DOUBLE SANITARY TEE W / R & L SIDE INLET (ALL HUB) 3 x 3 x 3 x 3 x 2 x 2"
LN441-015	RLN441-015	CPRLN441-015	VENT TEE (HUBxHUBxHUB) 1-1/2"
LN441-020	RLN441-020	CPRLN441-020	VENT TEE (HUBxHUBxHUB) 2"
LN441-030	RLN441-030	CPRLN441-030	VENT TEE (HUBxHUBxHUB) 3"
LN441-040	RLN441-040	CPRLN441-040	VENT TEE (HUBxHUBxHUB) 4"
LN441-337	RLN441-337	CPRLN441-337	VENT TEE (HUBxHUBxHUB) 3"x3"x1-1/2"
LN441-338	RLN441-338	CPRLN441-338	VENT TEE (HUBxHUBxHUB) 3"x3"x2"
LN444X-427	RLN444X-427	CPRLN444X-427	TEST TEE (HUBxHUBxCLEANOUT W/PLUG) 4x3x4" TEST TEE (HUBxHUBxCLEANOUT) 4x3x4"
LN444X-015L	RLN444X-015L	CPRLN444X-015L	TEST TEE (HUBxHUBxCLEANOUT W/PLUG) 1-1/2"
LN444X-015	RLN444X-015	CPRLN444X-015	TEST TEE (HUBxHUBxCLEANOUT) 1-1/2"
LN444X-020L	RLN444X-020L	CPRLN444X-020L	TEST TEE (HUBxHUBxCLEANOUT W/PLUG) 2"
LN444X-020	RLN444X-020	CPRLN444X-020	TEST TEE (HUBxHUBxCLEANOUT) 2"
LN444X-030L	RLN444X-030L	CPRLN444X-030L	TEST TEE (HUBxHUBxCLEANOUT W/PLUG) 3"
LN444X-030	RLN444X-030	CPRLN444X-030	TEST TEE (HUBxHUBxCLEANOUT) 3"
LN444X-040L	RLN444X-040L	CPRLN444X-040L	TEST TEE (HUBxHUBxCLEANOUT W/PLUG) 4"
LN444X-040	RLN444X-040	CPRLN444X-040	TEST TEE (HUBxHUBxCLEANOUT) 4"
LN448-030	RLN448-030	CPRLN448-030	TWO-WAY CLEANOUT (HUBxHUBxHUB) 3"
LN448-040	RLN448-040	CPRLN448-040	TWO-WAY CLEANOUT (HUBxHUBxHUB) 4"
LN500-020	RLN500-020	CPRLN500-020	DOUBLE FIXTURE FITTING (ALL HUB) 2"
LN500-030	RLN500-030	CPRLN500-030	DOUBLE FIXTURE FITTING (ALL HUB) 3"
LN500-241	RLN500-241	CPRLN500-241	DOUBLE FIXTURE FITTING (ALL HUB) 2 x 1-1/2 x 1-1/2 x 1-1/2"
LN500-257	RLN500-257	CPRLN500-257	DOUBLE FIXTURE FITTING (ALL HUB) 2 x 1-1/2 x 2 x 2"
LN500-338	RLN500-338	CPRLN500-338	DOUBLE FIXTURE FITTING (ALL HUB) 3 x 2 x 3 x 3"
LN501-015	RLN501-015	CPRLN501-015	COMBINATION WYE & 1/8 BEND (ONE PC) (HUBxHUBxHUB) 1-1/2"
LN501-020	RLN501-020	CPRLN501-020	COMBINATION WYE & 1/8 BEND (ONE PC) (HUBxHUBxHUB) 2"
LN501-030	RLN501-030	CPRLN501-030	COMBINATION WYE & 1/8 BEND (ONE PC) (HUBxHUBxHUB) 3"
LN501-040	RLN501-040	CPRLN501-040	COMBINATION WYE & 1/8 BEND (ONE PC) (HUBxHUBxHUB) 4"
LN502-241	RLN502-241	CPRLN502-241	REDUCING COMBINATION WYE & 1/8 BEND (ONE PC) (HUBxHUBxHUB) 2 x 1-1/2 x 1-1/2"
LN502-251	RLN502-251	CPRLN502-251	REDUCING COMBINATION WYE & 1/8 BEND (ONE PC) (HUBxHUBxHUB) 2 x 2 x 1-1/2"
LN502-257	RLN502-257	CPRLN502-257	REDUCING COMBINATION WYE & 1/8 BEND (ONE PC) (HUBxHUBxHUB) 2 x 1-1/2 x 2"
LN502-337	RLN502-337	CPRLN502-337	REDUCING COMBINATION WYE & 1/8 BEND (ONE PC) (HUBxHUBxHUB) 3 x 3 x 1-1/2"
LN502-338	RLN502-338	CPRLN502-338	REDUCING COMBINATION WYE & 1/8 BEND



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LN502-420	RLN502-420	CPRLN502-420	(ONE PC) (HUB×HUB×HUB) 3 x 3 x 2"
			REDUCING COMBINATION WYE & 1/8 BEND
LN502-422	RLN502-422	CPRLN502-422	(ONE PC) (HUB×HUB×HUB) 4 x 4 x 2"
			REDUCING COMBINATION WYE & 1/8 BEND
LN503-020	RLN503-020	CPRLN503-020	(ONE PC) (HUB×HUB×HUB) 4 x 4 x 3"
			COMBINATION WYE & 1/8 BEND (TWO PC)
			(HUB×HUB×HUB) 2"
LN600-012	RLN600-012	CPRLN600-012	45 deg. WYE (HUB×HUB×HUB) 1-1/4"
LN600-015L	RLN600-015L	CPRLN600-015L	45 deg. WYE (HUB×HUB×HUB) 1-1/2"
LN600-015	RLN600-015	CPRLN600-015	45 deg. WYE (HUB×HUB×HUB) 1-1/2"
LN600-020L	RLN600-020L	CPRLN600-020L	45 deg. WYE (HUB×HUB×HUB) 2"
LN600-020	RLN600-020	CPRLN600-020	45 deg. WYE (HUB×HUB×HUB) 2"
LN600-030L	RLN600-030L	CPRLN600-030L	45 deg. WYE (HUB×HUB×HUB) 3"
LN600-030	RLN600-030	CPRLN600-030	45 deg. WYE (HUB×HUB×HUB) 3"
LN600-040L	RLN600-040L	CPRLN600-040L	45 deg. WYE (HUB×HUB×HUB) 4"
LN600-040	RLN600-040	CPRLN600-040	45 deg. WYE (HUB×HUB×HUB) 4"
LN600-060	RLN600-060	CPRLN600-060	45 deg. WYE (HUB×HUB×HUB) 6"
LN601-241	RLN601-241	CPRLN601-241	45 deg. REDUCING WYE (HUB×HUB×HUB)
			2×1-1/2×1-1/2" 45 deg. WYE
			(HUB×HUB×HUB)
LN601-251L	RLN601-251L	CPRLN601-251L	45 deg. REDUCING WYE (HUB×HUB×HUB)
			2×2×1-1/2"
LN601-251	RLN601-251	CPRLN601-251	45 deg. WYE (HUB×HUB×HUB)
			2×2×1-1/2"
LN601-337L	RLN601-337L	CPRLN601-337L	45 deg. REDUCING WYE (HUB×HUB×HUB)
			3×3×1-1/2"
LN601-337	RLN601-337	CPRLN601-337	45 deg. WYE (HUB×HUB×HUB)
			3×3×1-1/2"
LN601-338L	RLN601-338L	CPRLN601-338L	45 deg. REDUCING WYE (HUB×HUB×HUB) 3×3×2"
LN601-338	RLN601-338	CPRLN601-338	45 deg. WYE (HUB×HUB×HUB) 3×3×2"
LN601-419	RLN601-419	CPRLN601-419	45 deg. REDUCING WYE (HUB×HUB×HUB)
			4 x 4 x 1-1/2"
LN601-420L	RLN601-420L	CPRLN601-420L	45 deg. REDUCING WYE (HUB×HUB×HUB)
			4×4×2"
LN601-420	RLN601-420	CPRLN601-420	45 deg. WYE (HUB×HUB×HUB) 4×4×2"
LN601-422L	RLN601-422L	CPRLN601-422L	45 deg. REDUCING WYE (HUB×HUB×HUB)
			4×4×3"
LN601-422	RLN601-422	CPRLN601-422	45 deg. WYE (HUB×HUB×HUB) 4×4×3"
LN601-530	RLN601-530	CPRLN601-530	45 deg. REDUCING WYE (HUB×HUB×HUB)
			6 x 6 x 3"
LN601-532	RLN601-532	CPRLN601-532	45 deg. REDUCING WYE (HUB×HUB×HUB)
			6×6×4"
			45 deg. WYE (HUB×HUB×HUB)
LN601-209	RLN601-209	CPRLN601-209	
LN601-210	RLN601-210	CPRLN601-210	
LN610-015	RLN610-015	CPRLN610-015	
LN602-015	RLN602-015	CPRLN602-015	45 deg. STREET WYE (SPG×HUB×HUB)
			1 1/2"



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LN602-020	RLN602-020	CPRLN602-020	45 deg. STREET WYE (SPG×HUB×HUB) 2"
LN602-030	RLN602-030	CPRLN602-030	45 deg. STREET WYE (SPG×HUB×HUB) 3"
LN602-040	RLN602-040	CPRLN602-040	45 deg. STREET WYE (SPG×HUB×HUB) 4"
LN603-337	RLN603-337	CPRLN603-337	45 deg. REDUCING STREET WYE (SPG×HUB×HUB) 3 x 3 x 1-1/2"
LN603-338	RLN603-338	CPRLN603-338	45 deg. REDUCING STREET WYE (SPG×HUB×HUB) 3 x 3 x 2"
LN603-422	RLN603-422	CPRLN603-422	45 deg. REDUCING STREET WYE (SPG×HUB×HUB) 4 x 4 x 3"
LN611-015	RLN611-015	CPRLN611-015	45 deg. DOUBLE WYE (ALL HUB) 1-1/2"
LN611-020	RLN611-020	CPRLN611-020	45 deg. DOUBLE WYE (ALL HUB) 2"
LN611-030L	RLN611-030L	CPRLN611-030L	45 deg. DOUBLE WYE (ALL HUB) 3"
LN611-030	RLN611-030	CPRLN611-030	45 deg. DOUBLE WYE (ALL HUB) 3"
LN611-040	RLN611-040	CPRLN611-040	45 deg. DOUBLE WYE (ALL HUB) 4"
LN612-251	RLN612-251	CPRLN612-251	45 deg. REDUCING DOUBLE WYE (ALL HUB) 2 x 2 x 1-1/2 x 1-1/2"
LN612-337	RLN612-337	CPRLN612-337	45 deg. REDUCING DOUBLE WYE (ALL HUB) 3 x 3 x 1-1/2 x 1-1/2"
LN612-338	RLN612-338	CPRLN612-338	45 deg. REDUCING DOUBLE WYE (ALL HUB) 3×3×2×2"
LN612-420	RLN612-420	CPRLN612-420	45 deg. REDUCING DOUBLE WYE (ALL HUB) 4 x 4 x 2 x 2"
LN612-422	RLN612-422	CPRLN612-422	45 deg. REDUCING DOUBLE WYE (ALL HUB) 4 x 4 x 3 x 3"
LN612-532	RLN612-532	CPRLN612-532	45 deg. REDUCING DOUBLE WYE (ALL HUB) 6 x 6 x 4 x 4"
LN604-015	RLN604-015	CPRLN604-015	CLEANOUT WYE (HUB×HUB×FIPT) 1-1/2"
LN700-015	RLN700-015	CPRLN700-015	RETURN BEND (HUB×HUB) 1-1/2"
LN700-020	RLN700-020	CPRLN700-020	RETURN BEND (HUB×HUB) 2"
LN700-030	RLN700-030	CPRLN700-030	RETURN BEND (HUB×HUB) 3"
LN700-040	RLN700-040	CPRLN700-040	RETURN BEND (HUB×HUB) 4"
LN701-015	RLN701-015	CPRLN701-015	RETURN BEND (HUB×HUB×CLEANOUT W/PLUG) 1-1/2"
LN701-020	RLN701-020	CPRLN701-020	RETURN BEND (HUB×HUB×CLEANOUT W/PLUG) 2"
LN706X-015	RLN706X-015	CPRLN706X-015	P-TRAP (HUB×HUB) 1-1/2"
LN706X-020	RLN706X-020	CPRLN706X-020	P-TRAP (HUB×HUB) 2"
LN706X-030	RLN706X-030	CPRLN706X-030	P-TRAP (HUB×HUB) 3"
LN706X-040	RLN706X-040	CPRLN706X-040	P-TRAP (HUB×HUB) 4"
LN707X-015	RLN707X-015	CPRLN707X-015	P-TRAP W/PLUG (HUB×HUB×CLEANOUT W/PLUG) 1-1/2"
LN707X-020	RLN707X-020	CPRLN707X-020	P-TRAP W/PLUG (HUB×HUB×CLEANOUT W/PLUG) 2"
LN708P-012	RLN708P-012	CPRLN708P-012	P-TRAP W/UNION JOINT (HUB×HUB) 1-1/4"
LN708P-015	RLN708P-015	CPRLN708P-015	P-TRAP W/UNION JOINT (HUB×HUB) 1-1/2"
LN708P-020	RLN708P-020	CPRLN708P-020	P-TRAP W/UNION JOINT (HUB×HUB) 2"
LN711M-015	RLN711M-015	CPRLN711M-015	LA PATTERN P-TRAP W/UNION&PLASTIC NUT (HUB×SJ) 1-1/2"
LN711M-212	RLN711M-212	CPRLN711M-212	LA PATTERN P-TRAP W/UNION&PLASTIC NUT (HUB×SJ)



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LN712-015	RLN712-015	CPRLN712-015	1-1/2 x 1-1/4"
LN800-040	RLN800-040	CPRLN800-040	P-TRAP W/UNION & C/O (HUBxHUBxC/O) 1-1/2"
LN800-422L	RLN800-422L	CPRLN800-422L	CLOSET FLANGE (HUB) 4x4"
LN800-422	RLN800-422	CPRLN800-422	CLOSET FLANGE (HUB) 4x3"
LN800T-040	RLN800T-040	CPRLN800T-040	CLOSET FLANGE (HUB) 4x3"
			CLOSET FLANGE W/KNOCKOUT TEST PLUG (HUB) 4 x 4"
LN800T-422L	RLN800T-422L	CPRLN800T-422L	CLOSET FLANGE W/KNOCKOUT TEST PLUG (HUB) 4 x 3"
LN800T-422	RLN800T-422	CPRLN800T-422	CLOSET FLANGE W/KNOCKOUT TEST PLUG (HUB) 4 x 3"
LN801-422	RLN801-422	CPRLN801-422	REDUCING CLOSET FLANGE (SPG) 4 x 3"
LN810P-040	RLN810P-040	CPRLN810P-040	CLOSET FLANGE W/ADJUSTABLE PLASTIC RING (HUB) 4 x 4"
LN812P-040	RLN812P-040	CPRLN812P-040	CLOSET FLANGE W/ADJUSTABLE PLASTIC RING (SPG) 4 x 4"
LN812P-422	RLN812P-422	CPRLN812P-422	CLOSET FLANGE W/ADJUSTABLE PLASTIC RING (SPG) 4 x 3"
LN815-040	RLN815-040	CPRLN815-040	FLUSH CLOSET FLANGE (INSIDE 4", OUTSIDE 3") 4 x 4 / 4 x 3
LN815K-040	RLN815K-040	CPRLN815K-040	CLOSET FLANGE W/KONCKOUT & PIPE STOP (HUB) 4 x 4 / 4 x 3
LN815PS-040	RLN815PS-040	CPRLN815PS-040	CLOSET FLANGE W/ PIPE STOP (HUB) 4 x 4/4 x 3
LN815PS-040	RLN815PS-040	CPRLN815PS-040	EXPANSION JOINT (HUBxHUB) 1-1/2"
LN815PS-040	RLN815PS-040	CPRLN815PS-040	EXPANSION JOINT (HUBxHUB) 2"
LN815PS-040	RLN815PS-040	CPRLN815PS-040	EXPANSION JOINT (HUBxHUB) 3"
LN815PS-040	RLN815PS-040	CPRLN815PS-040	EXPANSION JOINT (HUBxHUB) 4"
LN815PS-040	RLN815PS-040	CPRLN815PS-040	EXPANSION JOINT (HUBxSPG) 3"
LN830-422	RLN830-422	CPRLN830-422	CLOSET FLANGE (FIPT) 4 x 3
LN831-422	RLN831-422	CPRLN831-422	CLOSET FLANGE (MIPT) 4 x 3"
LN702X-363	RLN702X-363	CPRLN702X-363	DRUM TRAP W/CLEANOUT 3 x 6 x 1 1/2
LN900-015	RLN900-015	CPRLN900-015	TRAY PLUG ADAPTER 1 1/2"
LN103-020	RLN103-020	CPRLN103-020	TRAP ADAPTER (SPGXSJ) 2"
LN126-030	RLN126-030	CPRLN126-030	UNION (HUBxHUB) 3"
LN126-040	RLN126-040	CPRLN126-040	UNION (HUBxHUB) 4"
LN330X-422	RLN330X-422	CPRLN330X-422	90 deg. REDUCING CLOSET STREET ELBOW W/ TEST CAP (HUBxSPG) 4 x 3"
LN330-422	RLN330-422	CPRLN330-422	90 deg. REDUCING CLOSET STREET ELBOW (HUBxSPG) 4x3"
LN445-015	RLN445-015	CPRLN445-015	TEST TEE (HUBxHUBxFIPT) 1 -1/2"
LN445-015L	RLN445-015L	CPRLN445-015L	TEST TEE (HUBxHUBxFIPT) 1 -1/2"
LN445-020	RLN445-020	CPRLN445-020	TEST TEE (HUBxHUBxFIPT) 2"
LN445-020L	RLN445-020L	CPRLN445-020L	TEST TEE (HUBxHUBxFIPT) 2"
LN445-030	RLN445-030	CPRLN445-030	TEST TEE (HUBxHUBxFIPT) 3"
LN445-030L	RLN445-030L	CPRLN445-030L	TEST TEE (HUBxHUBxFIPT) 3"
LN445-040	RLN445-040	CPRLN445-040	TEST TEE (HUBxHUBxFIPT) 4"
LN445-040L	RLN445-040L	CPRLN445-040L	TEST TEE (HUBxHUBxFIPT) 4"
LN445-427	RLN445-427	CPRLN445-427	TEST TEE (HUBxHUBxFIPT) 4x3x4"



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LN603-251	RLN603-251	CPRLN603-251	45 deg. REDUCING STREET WYE (SPG×HUB×HUB) 2x2x1-1/2"
LN603-420	RLN603-420	CPRLN603-420	45 deg. REDUCING STREET WYE (SPG×HUB×HUB) 4 x 4 x 2"
LN800R-040	RLN800R-040	CPRLN800R-040	CLOSET FLANGE W/RING-PULL TEST PLUG (HUB 4x4"
LN800R-422L	RLN800R-422L	CPRLN800R-422L	CLOSET FLANGE W/RING-PULL TEST PLUG (HUB) 4 x 3"
LN800R-422	RLN800R-422	CPRLN800R-422	CLOSET FLANGE W/ RING-PULL TEST PLUG (HUB) 4 x 3"
LN800T-040C	RLN800T-040C	CPRLN800T-040C	CLOSET FLANGE W/THREADED TEST PLUG (HUB) 4 x 4"
LN800T-422CL	RLN800T-422CL	CPRLN800T-422CL	CLOSET FLANGE W/THREADED TEST PLUG (HUB) 4 x 3"
LN800T-422C	RLN800T-422C	CPRLN800T-422C	ABS CLOSET FLANGE W/THREADED TEST PLUG (HUB) 4x3"