



OFFICIAL LISTING

NSF International Certifies that the products appearing on this Listing conform to the requirements of NSF/ANSI Standard 14 - Plastics Piping System Components and Related Materials

This is the Official Listing recorded on July 1, 2016.

Guangdong Liansu Technology Industrial Co., Ltd DBA Lesso America, Inc.
Liansu Industrial Estate
Longjiang Town, Shunde Zone
Foshan, Guangdong 528318
China
86 757 2388 8337

Facility: # 2 China

Drain, Waste, and Vent - Pipe and Fittings

Table with 4 columns: Product Type, Material Type, Trade Name, Product Standard. Lists various pipe and fitting specifications such as '22 1/2° Elbow (HUB x HUB)', '45° Elbow (HUB x HUB)', etc.

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN601-338L (3" x 3" x 2")
LN601-420L (4" x 4" x 2")
LN601-530 (6" x 6" x 3")
45° Street Elbow (HUB x Spg)

LN323-012 (1 1/4") LN323-015 (1 1/2") LN323-020L (2") LN323-030L (3")
LN323-040 (4") LN323-060 (6")
45° Street Elbow Long-Turn (HUB x Spg)

LN323-020 (2") LN323-030 (3")
45° Street Elbow-Short Turn (HUB x Spg)

LN323-015S (1 1/2") LN323-020S (2") LN323-030S (3") LN323-040S (4")
LN323-060 (6")
45° Street Wye (Spg x HUB x HUB)

LN602-015 (1 1/2") LN602-020 (2") LN602-030 (3") LN602-040 (4")
45° Wye (HUB x HUB x HUB)

LN600-012 (1 1/4")
LN600-015 (1 1/2")
LN600-015L (1 1/2")
LN600-020 (2")
LN600-020L (2")
LN600-030 (3")
LN600-030L (3")
LN600-040 (4")
LN600-040L (4")
LN600-060 (6")

LN601-241 (2" x 1 1/2" x 1 1/2")
LN601-251 (2" x 2" x 1 1/2")
LN601-337 (3" x 3" x 1 1/2")
LN601-338 (3" x 3" x 2")
LN601-420 (4" x 4" x 2")
LN601-422 (4" x 4" x 3")
LN601-532 (6" x 6" x 4")
60° Elbow (HUB x HUB)

LN319-015 (1 1/2") LN319-020 (2") LN319-030 (3") LN319-040 (4")
60° Street Elbow (HUB x Spg)

LN320-015 (1 1/2") LN320-020 (2") LN320-030 (3") LN320-040 (4")
90° Double Elbow (HUB x HUB x HUB)

LN327-015 (1 1/2") (LN327-020 (2"))
LN327-030 (3") LN327-040 (4")
LN327-241 (2 x 1 1/2 x 1 1/2")
90° Elbow (HUB x HUB)

LN300-012 (1 1/4") LN300-015 (1 1/2") LN300-020 (2") LN300-030 (3")
LN300-040 (4") LN300-060 (6")
90° Elbow w/ Low Heel Inlet (HUB x HUB x HUB)

LN303-337 (3" x 3" x 1 1/2") LN303-338 (3" x 3" x 2")
LN303-420 (4" x 4" x 2")
90° Elbow-Short Turn (HUB x HUB)

LN300-012S (1 1/4") LN300-015S (1 1/2") LN300-020S (2") LN300-030S (3")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN300-040S (4") LN300-060S (6")
90° Long Sweep Elbow (HUB x HUB)

LN304-012 (1 1/4") LN304-015 (1 1/2") LN304-020 (2") LN304-030 (3")
LN304-040 (4")
90° Reducing Closet Elbow (HUB x HUB)

LN329-422 (4" x 3")
90° Reducing Closet St. Elbow w/Test Cap(HUBxSpg)

LN330X-342 (3" x 4") LN330X-422 (4" x 3")
90° Reducing Closet Street Elbow (HUB x Spg)

LN330-342 (3" x 4") LN330-422 (4" x 3")
90° Street Elbow (Hub x Spg)

LN302-012 (1 1/4") LN302-015 (1 1/2") LN302-020 (2") LN302-030 (3")
LN302-040 (4") LN302-060 (6")
90° Street Elbow w/Low Heel Inlet (HUBxSpgxHUB)

LN310-338 (3" x 3" x 2")
90° Street Elbow-Short Turn (HUB x Spg)

LN302-015S (1 1/2") LN302-020S (2") LN302-030S (3") LN302-040S (4")
90° Vent Elbow (HUB x HUB)

LN331-012 (1 1/4") LN331-015 (1 1/2") LN331-020 (2") LN331-030 (3")
(LN331-040 (4")
Adapter Bushing (DWV Spg X S&D HUB)

LN118-030 (3") LN118-040 (4")
Cap (HUB)

LN116-012 (1 1/4") LN116-015 (1 1/2") LN116-020 (2") LN116-030 (3")
LN116-040 (4") LN116-060 (6")
Cast Iron Adapter (HUB x HUB)

LN125-040 (4")
Cast Iron HUB Adapter (Spigot x HUB)

LN124-020 (2") LN124-040 (4") LN124-422 (4" x 3")
Cleanout Adapter (Spg x FIPT)

LN105-012 (1 1/4") LN105-015 (1 1/2") LN105-020 (2") LN105-030 (3")
LN105-040 (4") LN105-060 (6")
Cleanout Adapter w/ Plug (Spg x Cleanout w/ Plug)

LN105X-012 (1 1/4") LN105X-015 (1 1/2") LN105X-020 (2") LN105X-030 (3")
LN105X-040 (4") LN105X-060 (6")
Cleanout Plug (MIPT)

LN106-012 (1 1/4") LN106-015 (1 1/2") LN106-020 (2") LN106-025 (2 1/2")
LN106-030 (3") LN106-035 (3 1/2") LN106-040 (4")
Closet Flange (FIPT)

LN830-422 (4" x 3")
Closet Flange (HUB)

LN800-040 (4" x 4") LN800-422 (4" x 3") LN800-422L (4" x 3")
Closet Flange (MIPT)

LN831-422 (4" x 3")
Closet Flange w/ Adjustable Metal Ring (H)¹

LN81-040 (4") LN81-422 (4" x 3")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Closet Flange w/ Adjustable Metal Ring (S)¹
LN812-040 (4") LN812-422 (4" x 3")
Closet Flange w/ Adjustable Plastic Ring (HUB)
LN810P-040 (4" x 4")
Closet Flange w/ Adjustable Plastic Ring (Spg)
LN812P-040 (4" x 4") LN812P-422 (4" x 3")
Closet Flange w/ Knockout & Pipe Stop (HUB)
LN815K-040 (4" x 4"/ 4" x 3")
Closet Flange w/ Knockout Test Plug (HUB)
LN800T-040 (4" x 4") LN800T-422 (4" x 3")
LN800T-422L (4" x 3")
Closet Flange w/ Pipe Stop (HUB)
LN815PS-040 (4" x 4" / 4" x 3")
Closet Flange w/ Ring-Pull Test Plug (HUB)
LN800R-040 (4" x 4") LN800R-422 (4" x 3")
LN800R-422L (4" x 3")
Closet Flange w/ Screw Test Plug (HUB)
LN800T-422C (4" x 3") LN800T-422CL (4" x 3")
LN800T-040C (4")
Closet Flange, w/ Adjustable w/ PVC Plastic Ring*
LN820P-422 (4" x 3")
Combination Wye & 1/8 Bend (1 Piece) (HUBxHUBxHUB)
LN501-015 (1 1/2") LN501-020 (2") LN501-030 (3") LN501-040 (4")
Combination Wye & 1/8 Bend(Two Piece)(HUBxHUBxHUB)
LN503-020 (2")
Counter Sunk Plug (MIPT)
LN106C-015 (1 1/2") LN106C-020 (2") LN106C-030 (3") LN106C-040 (4")
Coupling (HUB x HUB)
LN100-012 (1 1/4") LN100-015 (1 1/2") LN100-020 (2") LN100-030 (3")
LN100-040 (4") LN100-060 (6")
Double Fixture Fitting (All HUB)
LN500-020 (2")
LN500-030 (3")
LN500-241 (2" x 1 1/2" x 1 1/2" x 1 1/2")
LN500-257 (2" x 1 1/2" x 2" x 2")
LN500-338 (3" x 2" x 3" x 3")
Double Sanitary Tee (All HUB)
LN428-015 (1 1/2")
LN428-020 (2")
LN428-030 (3")
LN428-040 (4")
LN429-337 (3" x 3" x 1 1/2" x 1 1/2")
Double Sanitary Tee w/ R & L Side Inlet (ALL HUB)
LN439-338 (3" x 3" x 3" x 3" x 2" x 2")
Double Sanitary Tee w/ Side Inlet (ALL HUB)
LN438-337 (3" x 3" x 3" x 3" x 1 1/ 2")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN438-338 (3" x 3" x 3" x 3" x 2")
 LN438-420 (4" x 4" x 4" x 4" x 2")
 Female Adapter (HUB x FIPT)
 LN101-012 (1 1/4") LN101-015 (1 1/2") LN101-020 (2") LN101-030 (3")
 LN101-040 (4") LN101-060 (6")
 Flush Adapter (Spg x FIPT)
 LN108-209 (1 1/2" x 1/2") LN108-210 (1 1/2" x 3/4")
 LN108-212 (1 1/2 x 1 1/4") LN108-251 (2" x 1 1/2")
 LN108-337 (3" x 1 1/2") LN108-338 (3" x 2")
 LN108-422 (4" x 3")
 Flush Bushing (Spg x HUB)
 LN107-212 (1 1/2" x 1 1/4") LN107-251 (2" x 1 1/2")
 LN107-337 (3" x 1 1/2") LN107-338 (3" x 2")
 LN107-419 (4" x 1 1/2") LN107-420 (4" x 2")
 LN107-422 (4" x 3") LN107-532 (6" x 4")
 Flush Closet Flange (Inside 4", Outside 3")
 LN815-040 (4" x 4" / 4" x 3")
 Male Adapter (HUB x MIPT)
 LN109-012 (1 1/4") LN109-015 (1 1/2")
 LN109-020 (2") LN109-030 (3")
 LN109-040 (4") LN109-212 (1 1/2" x 1 1/4")
 Male Adapter (Spg x MIPT)
 LN111-012 (1 1/4") LN111-015 (1 1/2")
 LN111-020 (2") LN111-030 (3")
 LN111-040 (4") LN111-212 (1 1/2 x 1 1/4")
 No-Hub Adapter (Spg x HUB)
 LN119-020 (2") LN119-030 (3")
 LN119-040 (4") LN119-251 (2" x 1 1/2")
 LN119-422 (4" x 3")
 Offset Closet Flange,w/ Adjustable Metal Ring (H)¹
 LN820-040 (4") LN820-422 (4" x 3")
 P-Trap (Hub x Hub)
 LN706X-015 (1 1/2") LN706X-020 (2") LN706X-030 (3") LN706X-040 (4")
 P-Trap w/ Union Joint (Hub x Hub)
 LN708P-012 (1 1/4") LN708P-015 (1 1/2")
 Pipe Increaser-Reducer (HUB x HUB)
 LN102-212 (1 1/2" x 1 1/4") LN102-251 (2" x 1 1/2")
 LN102-337 (3" x 1 1/2") LN102-338 (3" x 2")
 LN102-420 (4" x 2") LN102-420L (4" x 2")
 LN102-422 (4" x 3") LN102-422L (4" x 3")
 Red. Comb. Wye & 1/8 Bend (1 Piece)(HUBxHUBxHUB)
 LN502-241 (2" x 1 1/2" x 1 1/2")
 LN502-251 (2" x 2" x 1 1/2")
 LN502-257 (2" x 1 1/2" x 2")
 LN502-337 (3" x 3" x 1 1/2")
 LN502-338 (3" x 3" x 2")
 LN502-420 (4" x 4" x 2")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN502-422 (4" x 4" x 3")
Reducing Closet Flange (Spg)
LN801-422 (4" x 3")
Reducing Double Sanitary Tee (ALL HUB)
LN429-251 (2" x 2" x 1 1/2" x 1 1/2")
LN429-323 (3" x 3" x 2" x 1 1/2")
LN429-337 (3" x 3" x 1 1/2" x 1 1/2")
LN429-338 (3" x 3" x 2" x 2")
LN429-420 (4" x 4" x 2" x 2")
LN429-422 (4" x 4" x 3" x 3")
Reducing Sanitary Tee (HUB x HUB x HUB)
LN401-212 (1 1/2" x 1 1/2" x 1 1/4")
LN401-222 (1 1/2" x 1 1/4" x 1 1/4")
LN401-225 (1 1/2" x 1 1/4" x 1 1/2")
LN401-241L (2" x 1 1/2" x 1 1/2")
LN401-251L (2" x 2" x 1 1/2")
LN401-257L (2" x 1 1/2" x 2")
LN401-337 (3" x 3" x 1 1/2")
LN401-338L (3" x 3" x 2")
LN401-419 (4" x 4" x 1 1/2")
LN401-420 (4" x 4" x 2")
LN401-422 (4" x 4" x 3")
LN401-532 (6" x 6" x 4")
Reducing Street Sanitary Tee (Spg x HUB x HUB)
LN404-241 (2" x 1 1/2" x 1 1/2")
LN404-251 (2" x 2" x 1 1/2")
LN404-257 (2" x 1 1/2" x 2")
LN404-337 (3" x 3" x 1 1/2")
LN404-338 (3" x 3" x 2")
Reducing Vent Tee (HUB x HUBx HUB)
LN441-337 (3" x 3"x 1 1/2") LN441-338 (3"x 3"x 2")
Return Bend (Hub x Hub)
LN700-xxx (1 1/2" - 12")
Sanitary Tee (HUB x HUB x HUB)
LN400-012 (1 1/4")
LN400-012L (1 1/4")
LN400-015 (1 1/2")
LN400-015L (1 1/2")
LN400-020 (2")
LN400-020L (2")
LN400-030 (3")
LN400-040 (4")
LN400-040L (4")
LN400-060 (6")
LN401-241 (2" x 1 1/2" x 1 1/2")
LN401-251 (2" x 2" x 1 1/2")
LN401-257 (2" x 1 1/2" x 2")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN401-338 (3" x 3" x 2")
 Sanitary Tee w/ Left Side Inlet (All HUB)

LN416-337 (3" x 3" x 3" x 1 1/2")
 LN416-338 (3" x 3" x 3" x 2")
 LN416-329 (3" x 3" x 2" x 2")
 LN416-420 (4" x 4" x 4" x 2")
 Sanitary Tee w/ Right Side Inlet (ALL HUB)

LN417-329 (3" x 3" x 2" x 2")
 LN417-337 (3" x 3" x 3" x 1 1/2")
 LN417-338 (3" x 3" x 3" x 2")
 LN417-420 (4" x 4" x 4" x 2")
 Sanitary Tee with R & L Side Inlets (All HUB)

LN418-337 (3" x 3" x 3" x 1 1/2" x 1 1/2")
 LN418-338 (3" x 3" x 3" x 2" x 2")
 LN418-420 (4" x 4" x 4" x 2" x 2")
 Sewer Drain Adapter (HUB x HUB)

LN117-422 (4" x 3")
 Slip Plug (Spg)

LN110S-015 (1 1/2") LN110S-020 (2") LN110S-025 (2 1/2") LN110S-030 (3")
 (LN110S-035 (3 1/2") LN110S-040 (4"))

Street Sanitary Tee (Spg x HUB x HUB)

LN403-015 (1 1/2") LN403-020 (2") LN403-030 (3") LN403-040 (4")

Swivel Tray Plug (Spg x FIPT)

LN114-015 (1 1/2")
 Swivel Tray Plug Adapter (HUB x FIPT)

LN112-015 (1 1/2") LN112-212 (1 1/2" x 1 1/4")
 Test Tee (HUB x HUB x Cleanout w/ Plug)

LN444X-015L (1 1/2") LN444X-020L (2") LN444X-030L (3") LN444X-040L (4")
 Test Tee (HUB x HUB x Cleanout)

LN444X-015 (1 1/2") LN444X-020 (2") LN444X-030 (3") LN444X-040 (4")
 Test Tee (HUB x HUB x FIPT)

LN445-015 (1 1/2") LN445-020 (2") LN445-030 (3") LN445-040 (4")
 LN445-015L (1 1/2") LN445-020L (2") LN445-030L (3") LN445-040L (4")
 Threaded Cap (FIPT)

LN135-015 (1 1/2") LN135-020 (2") LN135-030 (3")
 Trap Adapter (HUB x SJ)

LN104P-012 (1 1/4") LN104P-015 (1 1/2")
 LN104P-212 (1 1/2" x 1 1/4")
 Trap Adapter w/ Chrome Nut & Washer (HUB x SJ)

LN104C-020 (2") LN104W-020 (2")
 LN104C-212 (1 1/2 x 1 1/4") LN104W-212 (1 1/2 x 1 1/4")
 Trap Adapter w/ Chrome Nut & Washer (Spg x SJ)

LN103C-015 (1 1/2") LN103W-015 (1 1/2")
 LN103C-020 (2") LN103W-020 (2")
 LN103C-212 (1 1/2 x 1 1/4") LN103W-212 (1 1/2 x 1 1/4")
 Trap Adapter w/ Plastic Nut & Washer (Spg x SJ)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN103X-012 (1 1/4")
LN103X-020 (2")
Trap Adapter w/ Plastic Nut (HUB x SJ)
LN104X-012 (1 1/4")
LN104X-020 (2")
Trap Adapter w/ Plastic Nut (Spg x SJ)
LN103P-012 (1 1/4")
LN103P-212 (1 1/2" x 1 1/4")
Trap Adapter-Female (Hub x SJ) (without nut)
LN104-xxx (1 1/4" - 2")
Trap Adapter-Male (Spg x SJ) (without nut)
LN103-xxx (1 1/4" - 2")
Tray Plug Adapter (Spg x Female NPSM)
LN113-015 (1 1/2")
Two-Way Cleanout (HUB x HUB x HUB)
LN448-030 (3") LN448-040 (4")
Vent Tee (HUB x HUB x HUB)
LN441-015 (1 1/2") LN441-020 (2") LN441-030 (3") LN441-040 (4")
Fittings# [2] PVC Lesso ASTM D2665
P-Trap w/ Cleanout (H x H)
1 1/2" - 12" (LP707X-xxx)
Fittings# § [2] PVC Lesso ASTM D2665
1/16 Bend (H x H)
1 1/2" - 12" (LP324-xxx)
1/16 Bend, Street (H x S)
1 1/2" - 12" (LP326-xxx)
1/4 Bend (H x H)
1 1/2" - 12" (LP300-xxx)
1/4 Bend w/ Low Heel Inlet (H x H x H)
1 1/2" - 12" (LP303-xxx)
1/4 Bend, Street (S x H)
1 1/2" - 12" (LP302-xxx)
1/4 Bend, Street w/ Low Heel Inlet (H x S x H)
1 1/2" - 12" (LP310-xxx)
1/6 Bend (H x H)
1 1/2" - 12" (LP319-xxx)
1/6 Bend, Street (H x S)
1 1/2" - 12" (LP320-xxx)
1/8 Bend (H x H)
1 1/2" - 12" (LP321-xxx)
1/8 Bend, Street (H x S)
1 1/2" - 12" (LP323-xxx)
2-Way Cleanout (ALL HUB)
3", 4", 6" (LP448-xxx)
Adapter Bushing (DWV SPIGOT x HUB)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



3" x 3" x 1 1/2" x 1 1/2"	3" x 3" x 2" x 2"
4" x 4" x 1 1/2" x 1 1/2"	4" x 4" x 2" x 2"
4" x 4" x 3" x 3"	6" x 6" x 3" x 3"
6" x 6" x 4" x 4"	8" x 8" x 4" x 4"
8" x 8" x 6" x 6"	

Double Wye (ALL HUB)

1 1/2" - 12" (LP611-xxx)

Female Adapter (FPT x H)

1 1/2" - 12" (LP101-xxx)

Fitting Cleanout Adapter (S x FPT)

1 1/2" - 12" (LP105-xxx)

Fitting Cleanout Adapter w/ C.O. Plug (S x FPT)

1 1/2" - 12" (LP105X-xxx)

Flush Bushing (S x H)

1 1/2" - 12" (LP107-xxx)

Flush C.O. Tee (H x H x FPT)

1 1/2" - 12" (LP445-xxx)

Flush Closet Flange

1 1/2" - 12" (LP815-xxx)

Hub Adapter (H x S)

2" - 4" (LP123-xxx)

Hub Adapter (H x S)

LP123-213 (1 1/2" x 2") LP123-253 (2" x 3")

LP123-342 (3" x 4")

Long Sweep 1/4 Bend (H x H)

1 1/2" - 12" (LP304-xxx)

Long Sweep 1/4 Bend w/ Low Heel Inlet (All HUB)

1 1/2" - 12" (LP307-xxx)

Long Sweep 1/4 Bend, Street (H x S)

1 1/2" - 12" (LP309-xxx)

Male Adapter (MPT x H)

1 1/2" - 12" (LP109-xxx)

No-Hub Adapter (S x H)

1 1/2" - 12" (LP119-xxx)

Offset Closet Flange,w/ Adjustable Metal Ring (H)¹

LP820-040 (4")

P-Trap (H x H)

1 1/2" - 12" (LP706X-xxx)

P-Trap, Low Profile (H x H)

1 1/4" - 12" (LP710-xxx)

Pipe Increaser - Reducer (H x H)

(LP102-xxx)	2" x 1 1/2"	3" x 1 1/2"	3" x 2"	4" x 2"
4" x 3"	6" x 3"	6" x 4"	8" x 4"	8" x 6"
10" x 4"	10" x 6"	10" x 8"	12" x 6"	12" x 8"
12" x 10"				

Reducing Double Wye (ALL HUB)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



(LP612-xxx)	2" x 2" x 1 1/2" x 1 1/2"
3" x 3" x 1 1/2" x 1 1/2"	3" x 3" x 2" x 2"
4" x 4" x 2" x 2"	4" x 4" x 3" x 3"
6" x 6" x 3" x 3"	6" x 6" x 4" x 4"
8" x 8" x 4" x 4"	8" x 8" x 6" x 6"
10" x 10" x 4" x 4"	10" x 10" x 6" x 6"
10" x 10" x 8" x 8"	12" x 12" x 4" x 4"
12" x 12" x 6" x 6"	12" x 12" x 8" x 8"
12" x 12" x 10" x 10"	

Reducing Sanitary Tee (ALL HUB)

LP401-415 (4" x 4" x 1/2")	2" x 1 1/2" x 1 1/2"
2" x 2" x 1 1/2"	2" x 1 1/2" x 2"
3" x 3" x 1 1/2"	3" x 3" x 2"
4" x 4" x 1 1/2"	4" x 4" x 2"
4" x 4" x 3"	6" x 6" x 3"
6" x 6" x 4"	8" x 8" x 4"
8" x 8" x 6"	

Reducing Wye (ALL HUB)

(LP601-xxx)	2" x 1 1/2" x 1 1/2"	2" x 2" x 1 1/2"	2 x 1 1/2" x 2"
3" x 3" x 1 1/2"	3" x 3" x 2"	4" x 4" x 1 1/2"	4" x 4" x 2"
4" x 4" x 3"	6" x 6" x 2"	6" x 6" x 3"	

Repair Coupling (H x H)

1 1/2" - 12" (LP130-xxx)

Return Bend (H x H)

1 1/2" - 12" (LP700-xxx)

Sanitary Tee (ALL HUB)

1 1/2" - 12" (LP400-xxx)

Sanitary Tee w/ Left Side Inlet (ALL HUB)

1 1/2" - 12" (LP416-xxx)

Sanitary Tee w/ R & L Side Inlets (ALL HUB)

1 1/2" - 12" (LP418-xxx)

Sanitary Tee w/ Right Side Inlet (ALL HUB)

1 1/2" - 12" (LP417-xxx)

Threaded Cap (FPT)

LP135-012 (1 1/4")

Trap Adapter - Female w/ Plastic Nut (H x SLIP)

(LP104P-xxx) 1 1/2" x 1 1/4" 1 1/2"

Trap Adapter - Male (S x SLIP)

LP103-030 (3")

Trap Adapter Cap (FPT)

LP112-015 (1 1/2") LP112-020 (2")

Trap Adapter Cap B (FPT)

LP113-012 (1 1/4") LP113-020 (2") LP113-015 (1 1/2")

Trap Adapter Cap w/ Gasket

LP114-012 (1 1/4") LP114-015 (1 1/2") LP114-020 (2")

Trap Adapter Gasket

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LP113R-012 (1 1/4") LP113R-015 (1 1/2") LP113R-020 (2")
 Trap Adapter Male w/Chrome Nut & Washer (S x Slip)

LP103W-212 (1 1/2" x 1 1/4")
 Vent Ell (H x H)

1 1/2" - 12" (LP331-xxx)
 Vent Ell, Street (H x S)

1 1/4" - 12" (LP333 - xxx)
 Vent Tee (ALL HUB)

1 1/2" - 12" (LP441-xxx)
 Wye (ALL HUB)

1 1/2" - 12" (LP600-xxx)
Fittings# S [3] *PVC* *Lesso* *ASTM D2665*

1/4 Bend (H x FIPT)

1 1/4" - 8" (LP301-xxx)
 1/4 Bend (H x H)

1 1/4" (LP300-012)
 1/4 Bend, Street (S x H)

1 1/4" (LP302-012)
 1/8 Bend (H x H)

1 1/4" (LP321-012)
 1/8 Bend, Street (H x S)

1 1/4" (LP323-012)
 11-1/4° Elbow (H x H)

1 1/4" - 12" (LP305-xxx)
 11-1/4° Elbow (S x H)

1 1/4" - 12" (LP306-xxx)
 22.5° Elbow-Short Turn (H x H)

1 1/4" - 12" (LP324-xxxS)
 45° Elbow-Short Turn (H x H)

1 1/4" - 12" (LP321-xxxS)
 45° Elbow-Short Turn (H x S)

1 1/4" - 12" (LP323-xxxS)
 90° Elbow-Short Turn (H x H)

1 1/4" - 12" (LP300-xxxS)
 90° Elbow-Short Turn (H x S)

1 1/4" -12" (LP302-xxxS)
 Adapter Coupling (S/D SxDWV H)

4" x 3" (LP117X-422)
 Adapter, Soil Pipe (H x H)

2" - 4" (LP125-xxx)
 Adjustable P-Trap w/ Plastic Nut (H x H)

1 1/4" (LP708P-012)
 Cleanout Plug (MPT)

1 1/4" (LP106-012)
 Closet Bend Street, Reducing w/Test Cap (S x H)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Trap Adapter-Female w/Plastic Nut & Washer(HxSLIP)

1-1/2" (LP104X-015) 1-1/2 x 1-1/4" (LP104X-212)

1 1/4" (LP104X-012) 2" (LP104X-020)

Trap Adapter-Male (S x SLIP)

1 1/4" - 2" (LP103-xxx)

Trap Adapter-Male w/ Plastic Nut (S x SLIP)

1 1/4" - 2" (LP103P-xxx)

Trap Adapter-Male w/ Plastic Nut (S x SLIP)[®]

1 1/4" - 2" (LP103R-xxx)

Trap Adapter-Male w/Chrome Nut & Washer (S x SLIP)

1 1/4" - 2" (LP103W-xxx)

Trap Adapter-Male w/Plastic Nut & Washer(S x SLIP)

1 1/4" - 2" (LP103X-xxx)

Trap Elbow (for use with Traps only) (H x S)

1 1/4" - 12" (LP335-xxx)

Tube End Cleanout (H x FPT)

1 1/4" -12" (LP905-xxx)

Tube End Cleanout (H x Gasket Plug)

1 1/4" - 12" (LP905X-xxx)

Vent Ell (H x H)

1 1/4" (LP331-012)

Vent Ell, Street (H x S)

1 1/4" (LP333-012)

Washer Box P-Trap (H x H)

2" (LP716-020)

Wye (ALL HUB)

1 1/4" (LP600-012)

Wye, Street (S x H x H)

1 1/4" - 12" (LP602-xxx)

Wye, Street, Reducing (S x H x H)

1 1/4" - 12" (LP603-xxx)

Fittings[†] [1]

ABS

Lesso

CSA B181.1

22 1/2° Elbow (HUB x HUB)

LN324-015 (1 1/2") LN324-020 (2") LN324-030 (3") LN324-040 (4")

LN324-060 (6")

22 1/2° Street Elbow (HUB x Spg)

LN326-015 (1 1/2") LN326-020 (2") LN326-030 (3") LN326-040 (4")

45° Double Wye (All HUB)

LN611-015 (1 1/2") LN611-020 (2") LN611-030 (3") LN611-030L (3")

LN611-040 (4")

45° Elbow (HUB x HUB)

LN321-012 (1 1/4") LN321-015 (1 1/2") LN321-020L (2") LN321-030L (3")

LN321-040 (4") LN321-060 (6")

45° Elbow Long-Turn (HUB x HUB)

LN321-020 (2") LN321-030 (3")

45° Elbow-Short Turn (HUB x HUB)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN321-015S (1 1/2") LN321-020S (2") LN321-030S (3") LN321-040S (4")
45° Reducing Double Wye (All HUB)

LN612-251 (2" x 2" x 1 1/2" x 1 1/2")
LN612-337 (3" x 3" x 1 1/2" x 1 1/2")
LN612-338 (3" x 3" x 2" x 2")
LN612-420 (4" x 4" x 2" x 2")
LN612-422 (4" x 4" x 3" x 3")
LN612-532 (6" x 6" x 4" x 4")
45° Reducing Street Wye (Spg x HUB x HUB)

LN603-251 (2" x 2" x 1 1/2") LN603-337 (3" x 3" x 1 1/2")
LN603-338 (3" x 3" x 2") LN603-420 (4" x 4" x 2")
LN603-422 (4" x 4" x 3")
45° Reducing Wye (HUB x HUB x HUB)

LN601-251L (2" x 2" x 1 1/2") LN601-337L (3" x 3" x 1 1/2")
LN601-338L (3" x 3" x 2") LN601-419 (4" x 4" x 1 1/2")
LN601-420L (4" x 4" x 2") LN601-422L (4" x 4" x 3")
LN601-530 (6" x 6" x 3")
45° Street Elbow (HUB x Spg)

LN323-012 (1 1/4") LN323-015 (1 1/2") LN323-020L (2") LN323-030L (3")
LN323-040 (4") LN323-060 (6")
45° Street Elbow Long-Turn (HUB x Spg)

LN323-020 (2") LN323-030 (3")
45° Street Elbow-Short Turn (HUB x Spg)

LN323-015S (1 1/2") LN323-020S (2") LN323-030S (3") LN323-040S (4")
45° Street Wye (Spg x HUB x HUB)

LN602-015 (1 1/2") LN602-020 (2") LN602-030 (3") LN602-040 (4")
45° Wye (HUB x HUB x HUB)

LN600-012 (1 1/4")
LN600-015 (1 1/2")
LN600-015L (1 1/2")
LN600-020 (2")
LN600-020L (2")
LN600-030 (3")
LN600-030L (3")
LN600-040 (4")
LN600-040L (4")
LN600-060 (6")
LN601-241 (2" x 1 1/2" x 1 1/2")
LN601-251 (2" x 2" x 1 1/2")
LN601-337 (3" x 3" x 1 1/2")
LN601-338 (3" x 3" x 2")
LN601-420 (4"x 4" x 2")
LN601-422 (4" x 4" x 3")
LN601-532 (6" x 6" x 4")
60° Elbow (HUB x HUB)

LN319-015 (1 1/2") LN319-040 (4") LN319-030 (3") LN319-020 (2")
60° Street Elbow (HUB x Spg)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN320-015 (1 1/2") LN320-020 (2") LN320-030 (3") LN320-040 (4")
90° Double Elbow (HUB x HUB x HUB)

LN327-015 (1 1/2")
LN327-020 (2")
LN327-030 (3")
LN327-040 (4")
LN327-241 (2" x 1 1/2" x 1 1/2")
90° Elbow (HUB x HUB)

LN300-012 (1 1/4") LN300-015 (1 1/2") LN300-020 (2") LN300-030 (3")
LN300-040 (4") LN300-060 (6")
90° Elbow w/ Low Heel Inlet (HUB x HUB x HUB)

LN303-337 (3" x 3" x 1 1/2") LN303-338 (3" x 3" x 2")
LN303-420 (4" x 4" x 2")
90° Elbow w/ Side Inlet (HUB x HUB x HUB)

LN300S-337 (3" x 3" x 1 1/2") LN300S-338 (3" x 3" x 2")
90° Elbow-Short Turn (HUB x HUB)

LN300-012S (1 1/4") LN300-015S (1 1/2") LN300-020S (2") LN300-030S (3")
LN300-040S (4") LN300-060S (6")
90° Long Sweep Elbow (HUB x HUB)

LN304-012 (1 1/4") LN304-015 (1 1/2") LN304-020 (2") LN304-030 (3")
LN304-040 (4")
90° Reducing Closet Elbow (HUB x HUB)

LN329-422 (4" x 3")
90° Reducing Closet St. Elbow w/ Test Cap(HUBxSpg)

LN330X-342 (3" x 4") LN330X-422 (4" x 3")
90° Reducing Closet Street Elbow (HUB x Spg)

LN330-342 (3" x 4") LN330-422 (4" x 3")
90° Street Elbow (HUB x Spg)

LN302-012 (1 1/4") LN302-015 (1 1/2") LN302-020 (2") LN302-030 (3")
LN302-040 (4") LN302-060 (6")
90° Street Elbow w/Low Heel Inlet (HUBxSpgxHUB)

LN310-338 (3" x 3" x 2")
90° Street Elbow-Short Turn (HUB x Spg)

LN302-015S (1 1/2") LN302-020S (2") LN302-030S (3") LN302-040S (4")
90° Vent Elbow (HUB x HUB)

LN331-012 (1 1/4") LN331-015 (1 1/2") LN331-020 (2") LN331-030 (3")
LN331-040 (4")
ABS-Copper Adapter (HUB x SJ)

LN120-015 (1 1/2") LN120-212 (1 1/2" x 1 1/4")
Adapter Bushing (DWV Spg x S&D HUB)

LN118-030 (3") LN118-040 (4")
Cap (FIPT)

LN116F-015 (1 1/2")
Cap (HUB)

LN116-012 (1 1/4") LN116-015 (1 1/2") LN116-020 (2") LN116-030 (3")
LN116-040 (4") LN116-060 (6")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Cast Iron Adapter (HUB x HUB)

LN125-040 (4")

Cast Iron HUB Adapter (Spg x HUB)

LN124-020 (2")

LN124-040 (4")

LN124-422 (4" x 3")

Cleanout Adapter (Spg x FIPT)

LN105-012 (1 1/4")

LN105-015 (1 1/2")

LN105-020 (2")

LN105-030 (3")

LN105-040 (4")

LN105-060 (6")

Cleanout Adapter w/ Plug (Spg x Cleanout w/ Plug)

LN105X-012 (1 1/4")

LN105X-015 (1 1/2")

LN105X-020 (2")

LN105X-030 (3")

LN105X-040 (4")

LN105X-060 (6")

Cleanout Plug (MIPT)

LN106-012 (1 1/4")

LN106-015 (1 1/2")

LN106-020 (2")

LN106-025 (2 1/2")

LN106-030 (3")

LN106-035 (3 1/2")

LN106-040 (4")

Cleanout Wye (HUB x HUB x FIPT)

LN604-015 (1 1/2")

Closet Flange (FIPT)

LN830-422 (4 x 3")

Closet Flange (HUB)

LN800-040 (4" x 4")

LN800-422 (4" x 3")

LN800-422L (4" x 3")

Closet Flange (MIPT)

LN831-422 (4" x 3")

Closet Flange w/ Adjustable Metal Ring (H)[†]

LN811-040 (4")

LN811-422 (4" x 3")

Closet Flange w/ Adjustable Metal Ring (S)[†]

LN812-040 (4")

LN812-422 (4" x 3")

Closet Flange w/ Adjustable Plastic Ring (HUB)

LN810P-040 (4" x 4")

Closet Flange w/ Adjustable Plastic Ring (Spg)

LN812P-040 (4" x 4")

LN812P-422 (4" x 3")

Closet Flange w/ Knockout & Pipe Stop (HUB)

LN815K-040 (4" x 4"/ 4" x 3")

Closet Flange w/ Knockout Test Plug (Hub)

LN800T-040 (4" x 4")

LN800T-422 (4" x 3")

LN800T-422L (4" x 3")

Closet Flange w/ Pipe Stop (HUB)

LN815PS-040 (4" x 4" / 4" x 3")

Closet Flange w/ Ring-Pull Test Plug (HUB)

LN800R-040 (4" x 4")

LN800R-422 (4" x 3")

LN800R-422L (4" x 3")

Closet Flange w/ Screw Test Plug (HUB)

LN800T-040C (4")

LN800T-422C (4" x 3")

LN800T-422CL (4" x 3")

Closet Flange, w/ Adjustable w/ PVC Plastic Ring^{*}

LN820P-422 (4" x 3")

Combination Wye & 1/8 Bend (1 Piece)(HUBxHUBxHUB)

LN501-015 (1 1/2")

LN501-020 (2")

LN501-030 (3")

LN501-040 (4")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Combination Wye & 1/8 Bend(Two Piece)(HUBxHUBxHUB)

LN503-020 (2")

Counter Sunk Plug (MIPT)

LN106C-015 (1 1/2") LN106C-020 (2") LN106C-030 (3") LN106C-040 (4")
Coupling (HUB x HUB)

LN100-012 (1 1/4") LN100-015 (1 1/2") LN100-020 (2") LN100-030 (3")
LN100-040 (4") LN100-060 (6")

Double Fixture Fitting (All HUB)

LN500-020 (2")

LN500-030 (3")

LN500-241 (2" x 1 1/2" x 1 1/2" x 1-1/2")

LN500-257 (2" x 1 1/2" x 2" x 2")

LN500-338 (3" x 2" x 3" x 3")

Double Sanitary Tee (All HUB)

LN428-015 (1 1/2")

LN428-020 (2")

LN428-030 (3")

LN428-040 (4")

LN429-337 (3" x 3" x 1 1/2" x 1 1/2")

Double Sanitary Tee w/ R & L Side Inlet (All HUB)

LN439-338 (3" x 3" x 3" x "3 x 2" x 2")

Double Sanitary Tee w/ Side Inlet (All HUB)

LN438-337 (3" x 3" x 3" x 3" x1 1/ 2")

LN438-338 (3" x 3" x 3" x 3" x 2")

LN438-420 (4" x 4" x 4" x 4" x 2")

Drum Trap w/ Cleanout

LN702X-363 (3" x 6" x 1 1/2")

Expansion Joint (HUB x HUB)

LNH119-015 (1 1/2") LNH119-020 (2") LNH119-030 (3") LNH119-040 (4")

Expansion Joint (HUB x Spg)

LNH119S-030 (3")

Female Adapter (HUB x FIPT)

LN101-012 (1 1/4") LN101-015 (1 1/2") LN101-020 (2") LN101-030 (3")

LN101-040 (4") LN101-060 (6")

Flush Adapter (Spg x FIPT)

LN108-209 (1 1/2" x 1/2") LN108-210 (1 1/2" x 3/4")

LN108-212 (1 1/2" x 1 1/4") LN108-251 (2" x 1 1/2")

LN108-337 (3" x 1 1/2") LN108-338 (3" x 2")

LN108-422 (4" x 3")

Flush Bushing (Spg x HUB)

LN107-212 (1 1/2" x 1 1/4") LN107-251 (2" x 1 1/2")

LN107-337 (3" x 1 1/2") LN107-338 (3" x 2")

LN107-419 (4" x 1 1/2") LN107-420 (4" x 2")

LN107-422 (4" x 3") LN107-532 (6" x 4")

Flush Closet Flange (Inside 4", Outside 3")

LN815-040 (4" x 4" / 4" x 3")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Hub Adapter Cast Iron (HUB x SJ)

LN123-020 (2") LN123-030 (3") LN123-040 (4")

Hub Adapter Cast Iron Increaser (HUBx SJ)

LN123R-213 (1 1/2" x 2") LN123R-342 (3" x 4")

LA Pattern P-Trap w/Union & Plastic Nut (HUB x SJ)

LN711M-015 (1 1/2") LN711M-212 (1 1/2" x 1 1/4")

Male Adapter (HUB x MIPT)

LN109-015 (1 1/2") LN109-020 (2")

LN109-030 (3") LN109-040 (4")

LN109-012 (1 1/4") LN109-212 (1 1/2" x 1 1/4")

Male Adapter (Spg x MIPT)

LN111-012 (1 1/4") LN111-015 (1 1/2")

LN111-020 (2") LN111-030 (3")

LN111-040 (4") LN111-212 (1 1/2" x 1 1/4")

No-Hub Adapter (Spg x HUB)

LN119-020 (2") LN119-030 (3")

LN119-040 (4") LN119-251 (2" x 1 1/2")

LN119-422 (4" x 3")

Offset Closet Flange,w/ Adjustable Metal Ring (H)

LN820-040 (4") LN820-422 (4" x 3")

P-Trap (Hub x Hub x Cleanout)

LN707X-015 (1 1/2") LN707X-020 (2")

P-Trap (Hub x Hub)

LN706X-015 (1 1/2") LN706X-020 (2") LN706X-030 (3") LN706X-040 (4")

P-Trap w/ Union & C/O (Hub x Hub x C/O)

LN712-015 (1 1/2")

P-Trap w/ Union Joint (Hub x Hub)

LN708P-012 (1 1/4") LN708P-015 (1 1/2") LN708P-020 (2")

Pipe Increaser-Reducer (HUB x HUB)

LN102-212 (1 1/2" x 1 1/4") LN102-251 (2" x 1 1/2")

LN102-337 (3" x 1-1/2") LN102-338 (3" x 2")

LN102-419 (4" x 1 1/2") LN102-420L (4" x 2")

LN102-422L (4" x 3")

Plug with Gasket (MIPT)

LN106R-012 (1 1/4") LN106R-015 (1 1/2") LN106R-020 (2") LN106R-025 (2 1/2")

LN106R-030 (3") LN106R-035 (2 1/2") LN106R-040 (4") LN106R-060 (6")

Red. Comb. Wye & 1/8 Bend(1 Piece)(HUBxHUBxHUB)

LN502-241 (2" x 1 1/2" x 1 1/2")

LN502-251 (2" x 2" x 1 1/2")

LN502-257 (2" x 1 1/2" x 2")

LN502-337 (3" x 3" x 1 1/2")

LN502-338 (3" x 3" x 2")

LN502-420 (4" x 4" x 2")

LN502-422 (4" x 4" x 3")

Reducing Closet Flange (Spg)

LN801-422 (4" x 3")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Reducing Coupling (HUB x HUB)

LN102-420 (4" x 2") LN102-422 (4" x 3")

Reducing Double Sanitary Tee (All HUB)

LN429-251 (2" x 2" x 1 1/2" x 1 1/2")

LN429-323 (3" x 3" x 2" x 1 1/2")

LN429-337 (3" x 3" x 1 1/2" x 1 1/2")

LN429-338 (3" x 3" x 2" x 2")

LN429-420 (4" x 4" x 2" x 2")

LN429-422 (4" x 4" x 3" x 3")

Reducing Sanitary Tee (HUB x HUB x HUB)

LN401-212 (1 1/2" x 1 1/2" x 1 1/4")

LN401-222 (1 1/2" x 1 1/4" x 1 1/4")

LN401-225 (1 1/2" x 1 1/4" x 1 1/2")

LN401-241L (2" x 1 1/2" x 1 1/2")

LN401-251L (2" x 2" x 1 1/2")

LN401-257L (2" x 1 1/2" x 2")

LN401-337 (3" x 3" x 1 1/2")

LN401-338L (3" x 3" x 2")

LN401-419 (4" x 4" x 1 1/2")

LN401-420 (4" x 4" x 2")

LN401-422 (4" x 4" x 3")

LN401-532 (6" x 6" x 4")

Reducing Street Sanitary Tee (Spg x HUB x HUB)

LN404-337 (3" x 3" x 1 1/2")

Reducing Street Sanitary Tee (Spg x HUB x HUB)

LN404-251 (2" x 2" x 1 1/2")

LN404-257 (2" x 1 1/2" x 2")

LN404-338 (3" x 3" x 2")

Reducing Street Sanitary Tee (Spg x HUB x HUB)

LN404-241 (2" x 1 1/2" x 1 1/2")

Reducing Vent Tee (HUB x HUB x HUB)

LN441-337 (3" x 3" x 1 1/2")

LN441-338 (3" x 3" x 2")

Repair Coupling (HUB x HUB)

LN130-015 (1 1/2")

LN130-020 (2")

LN130-030 (3")

LN130-040 (4")

Return Bend (Hub x Hub x Cleanout w/ Plug)

LN701-xxx (1 1/2" - 12")

Return Bend (Hub x Hub)

LN700-xxx (1 1/2" - 12")

Sanitary Tee (HUB x HUB x HUB)

LN400-012 (1 1/4")

LN400-012L (1 1/4")

LN400-015 (1 1/2")

LN400-015L (1 1/2")

LN400-020 (2")

LN400-020L (2")

LN400-030 (3")

LN400-040 (4")

LN400-040L (4")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN400-060 (6")

LN401-241 (2" x 1 1/2" x 1 1/2")

LN401-251 (2" x 2" x 1 1/2")

LN401-257 (2" x 1 1/2" x 2")

LN401-338 (3" x 3" x 2")

Sanitary Tee w/ Left Side Inlet (All HUB)

LN416-329 (3" x 3" x 2" x 2")

LN416-337 (3" x 3" x 3" x 1 1/2")

LN416-338 (3" x 3" x 3" x 2")

LN416-420 (4" x 4" x 4" x 2")

Sanitary Tee w/ Right Side Inlet (All Hub)

LN417-329 (3" x 3" x 2" x 2")

LN417-337 (3" x 3" x 3" x 1 1/2")

LN417-338 (3" x 3" x 3" x 2")

LN417-420 (4" x 4" x 4" x 2")

Sanitary Tee with R & L Side Inlets (All HUB)

LN418-337 (3" x 3" x 3" x 1 1/2" x 1 1/2")

LN418-338 (3" x 3" x 3" x 2" x 2")

LN418-420 (4" x 4" x 4" x 2" x 2")

Sewer Drain Adapter (HUB x HUB)

LN117-422 (4" x 3")

Sewer Pipe Adapter Coupling (Sewer HUBxSCH 40 HUB)

LN117S-040 (4" x 4") LN117S-422 (4" x 3")

Slip Joint Nut (FIPT)

LN115-015 (1 1/2")

Slip Plug (Spg)

LN110S-015 (1 1/2") LN110S-020 (2") LN110S-025 (2 1/2") LN110S-030 (3")

LN110S-035 (3 1/2") LN110S-040 (4")

Snap-In Cleanout w/ Plug

LN106W-040 (4") LN106W-030 (3")

Street Sanitary Tee (Spg x HUB x HUB)

LN403-015 (1 1/2") LN403-020 (2") LN403-030 (3") LN403-040 (4")

Swivel Tray Plug (Spg x FIPT)

LN114-015 (1 1/2")

Swivel Tray Plug Adapter (HUB x FIPT)

LN112-015 (1 1/2") LN112-212 (1 1/2" x 1 1/4")

Test Tee (HUB x HUB x Cleanout w/ Plug)

LN444X-015L (1 1/2") LN444X-020L (2")

LN444X-030L (3") LN444X-040L (4")

LN444X-427 (4"x 3" x 4")

Test Tee (HUB x HUB x Cleanout)

LN444X-015 (1 1/2") LN444X-020 (2") LN444X-030 (3") LN444X-040 (4")

Test Tee (HUB x HUB x FIPT)

LN445-015 (1 1/2") LN445-015L (1 1/2")

LN445-020 (2") LN445-020L (2")

LN445-030 (3") LN445-030L (3")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1/4 Bend with Side Inlet (ALL HUB)
3" x 3" x 1 1/2" (LP300S-337)
1/4 Bend, Reducing (H x H)
1 1/4" - 12" (LP300R-xxx)
1/4 Bend, Street (S x H)
1 1/4" (LP302-012)
1/8 Bend (H x H)
1 1/4" (LP321-012)
1/8 Bend, Street (H x S)
1 1/4" (LP323-012)
11-1/4° Elbow (H x H)
1 1/4" - 12" (LP305-xxx)
11-1/4° Elbow (S x H)
1 1/4" - 12" (LP306-xxx)
22.5° Elbow-Short Turn (H x H)
1 1/4" - 12" (LP324-xxxS)
45° Elbow-Short Turn (H x H)
1 1/4" - 12" (LP321-xxxS)
45° Elbow-Short Turn (H x S)
1 1/4" - 12" (LP323-xxxS)
90° Elbow-Short Turn (H x H)
1 1/4" - 12" (LP300-xxxS)
90° Elbow-Short Turn (H x S)
1 1/4" -12" (LP302-xxxS)
Adapter Coupling (S/D SxDWV H)
4" x 3" (LP117X-422)
Adapter, Schedule 40 to Schedule 30 (H x H)
3" (LP117S-030)
Adapter, Soil Pipe (H x H)
2" - 4" (LP125-xxx)
Adapter, Tail Piece w/ Plastic Nut (S x SLIP)
1 1/2" x 1 1/4" (LP704P-212)
Adapter, Tail Piece w/ Plastic Nut (S x SLIP)
1 1/2" x 1 1/2" (LP704P-015)
Adjustable P-Trap w/ Plastic Nut (H x H)
1 1/4" (LP708P-012)
Cleanout Plug (MPT)
1 1/4" (LP106-012)
Cleanout Plug w/ Gasket (MPT)
1 1/4" - 12" (LP106R-xxx)
Closet Bend Street, Reducing w/ Test Cap (S x H)
3" x 4" (LP330X-342)
Closet Flange (FPT)
4" x 3" (LP830-422)
Closet Flange (MPT)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1 1/4" - 12" (LP108-xxx)
Reducing Female Adapter (H x FPT)

1 1/2" x 1 1/4" (LP101-212)
Reducing Sanitary Tee (ALL HUB)

1 1/2" x 1 1/2" x 1 1/4" (LP401-212)
Reducing Wye (ALL HUB)

6" - 12" (LP601-xxx)
Sanitary Tee (ALL HUB)

1 1/4" (LP400-012)
Sanitary Tee, Street (S x H x H)

1 1/4" - 12" (LP403-xxx)
Sanitary Tee, Street, Reducing (S x H x H)

1 1/4" - 12" (LP404-xxx)
Spigot Adapter, Cast Iron (CI H x DWV H)

1 1/4" - 12" (LP122-xxx)
Threaded Cap (FPT)

1 1/4" - 8" (LP135-xxx)
Trap Adapter - Female (H x SLIP)

1 1/4" - 2" (LP104-xxx)
Trap Adapter - Female w/ Brass Nut (H x SLIP)

1 1/2" x 1 1/4" (LP104B-212)
Trap Adapter - Female w/ Plastic Nut (H x SLIP)

1 1/4" (LP104P-012) 2" (LP104P-020)
Trap Adapter - Male (S x SLIP)

1 1/4" - 2" (LP103-xxx)
Trap Adapter Plug (H x NPSM Thread)

1 1/2" (LP128-015)
Trap Adapter Plug (S x NPSM Thread)

1 1/2" (LP129-015)
Trap Adapter-Female w/Chrome Nut & Washer(HxSLIP)

1 1/2" (LP104W-015) 1 1/2" x 1 1/4" (LP104W-212)
2" (LP104W-020)
Trap Adapter-Female w/Plastic Nut & Washer(HxSLIP)

1 1/4" (LP104X-012)
1 - 1/2" (LP104X-015)
1 - 1/2 x 1 - 1/4" (LP104X-212)
2" (LP104X-020)
Trap Adapter-Male w/Chrome Nut & Washer (S x SLIP)

1 1/4" - 2" (LP103W-xxx)
Trap Adapter-Male w/Plastic Nut & Washer(S x SLIP)

1 1/4" - 2" (LP103X-xxx)
Trap Adapter-Male w/Plastic Nut (S x SLIP)[®]

1 1/4" - 2" (LP103R-xxx)
Trap Adapter-Male w/Plastic Nut (S x SLIP)

1 1/4" - 2" (LP103P-xxx)
Trap Elbow (for use with Traps only) (H x S)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1 1/4" - 12" (LP335-xxx)
 Tube End Cleanout (H x FPT)

1 1/4" -12" (LP905-xxx)
 Tube End Cleanout (H x Gasket Plug)

1 1/4" - 12" (LP905X-xxx)
 Vent Ell (H x H)

1 1/4" (LP331-012)
 Vent Ell, Street (H x S)

1 1/4" (LP333-012)
 Washer Box P-Trap (H x H)

2" (LP716-020)
 Wye (ALL HUB)

1 1/4" (LP600-012)
 Wye w/ Left Side Inlet (All HUB)

3" x 3" x 3" x 2" (LP625-338) 4" x 4" x 4" x 2" (LP625-420)
 Wye w/ Right Side Inlet (All HUB)

3" x 3" x 3" x 2" (LP626-338) 4" x 4" x 4" x 2" (LP626-420)
 Wye, Street (S x H x H)

1 1/4" - 12" (LP602-xxx)
 Wye, Street, Reducing (S x H x H)

1 1/4" - 12" (LP603-xxx)
Fittings # ϕ [2] *PVC* *Lesso* *CSA B181.2*

1/16 Bend (H x H)

1 1/2" - 12" (LP324-xxx)
 1/16 Bend, Street (H x S)

1 1/2" - 12" (LP326-xxx)
 1/4 Bend (H x H)

1 1/2" - 12" (LP300-xxx)
 1/4 Bend w/ Low Heel Inlet (H x H x H)

1 1/2" - 12" (LP303-xxx)
 1/4 Bend with Side Inlet (ALL HUB)

3" x 3" x 2" (LP300S-xxx)
 1/4 Bend, Street (S x H)

1 1/2" - 12" (LP302-xxx)
 1/4 Bend, Street w/ Low Heel Inlet (H x S x H)

1 1/2" - 12" (LP310-xxx)
 1/6 Bend (H x H)

1 1/2" - 12" (LP319-xxx)
 1/6 Bend, Street (H x S)

1 1/2" - 12" (LP320-xxx)
 1/8 Bend (H x H)

1 1/2" - 12" (LP321-xxx)
 1/8 Bend, Street (H x S)

1 1/2" - 12" (LP323-xxx)
 2-Way Cleanout (ALL HUB)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1 1/2" - 12" (LP448-xxx)
 Adapter Bushing (DWV SPIGOT x HUB)
 1 1/2" - 12" (LP118-xxx)
 Adapter Coupling (H x H)
 1 1/2" - 12" (LP117-xxx)
 Adjustable P-Trap w/ Plastic Nut (H x H)
 1 1/2" - 2" (LP708P-xxx)
 Cap (SOC)
 1 1/2" - 12" (LP116-xxx)
 Cleanout Plug (MPT)
 1 1/2" - 12" (LP106-xxx)
 Cleanout Tee w/ C.O. Plug (H x H)
 1 1/2" - 12" (LP444X-xxx)
 Closet Bend, Reducing (H x H)
 3" x 4" (LP329-xxx)
 Closet Bend, Street, Reducing (H x S)
 3" x 4" (LP330-xxx)
 Closet Flange (H)
 1 1/2" - 12" (LP800-xxx)
 Closet Flange, Reducing (SPIGOT)
 1 1/2" - 12" (LP801-xxx)
 Coupling (H x H)
 1 1/2" - 12" (LP100-xxx)
 Double 1/4 Bend (H x H x H)
 1 1/2" - 4" (LP327-xxx)
 Double Fixture Fitting (ALL HUB)
 1 1/2" - 12" (LP500-xxx)
 Double Sanitary Tee (ALL HUB)
 1 1/2" - 12" (LP428-xxx)
 Double Sanitary Tee, Reducing (ALL HUB)

(LP429-xxx)	2" x 2" x 1 1/2" x 1 1/2"
3" x 3" x 1 1/2" x 1 1/2"	3" x 3" x 2" x 2"
4" x 4" x 1 1/2" x 1 1/2"	4" x 4" x 2" x 2"
4" x 4" x 3" x 3"	6" x 6" x 2" x 2"
6" x 6" x 3" x 3"	6" x 6" x 4" x 4"
8" x 8" x 2" x 2"	8" x 8" x 3" x 3"
8" x 8" x 4" x 4"	8" x 8" x 6" x 6"
10" x 10" x 2" x 2"	10" x 10" x 3" x 3"
10" x 10" x 4" x 4"	10" x 10" x 6" x 6"
10" x 10" x 8" x 8"	12" x 12" x 2" x 2"
12" x 12" x 3" x 3"	12" x 12" x 4" x 4"
12" x 12" x 6" x 6"	12" x 12" x 8" x 8"
12" x 12" x 10" x 10"	
Double Wye (ALL HUB)	

1 1/2" - 12" (LP611-xxx)
 Female Adapter (FPT x H)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



- 1 1/2" - 12" (LP101-xxx)
Fitting Cleanout Adapter (S x FPT)
- 1 1/2" - 12" (LP105-xxx)
Fitting Cleanout Adapter w/ C.O. Plug (S x FPT)
- 1 1/2" - 12" (LP105X-xxx)
Flush Bushing (S x H)
- 1 1/2" - 12" (LP107-xxx)
Flush C.O. Tee (H x H x FPT)
- 1 1/2" - 12" (LP445-xxx)
Flush Closet Flange
- 1 1/2" - 12" (LP815-xxx)
Hub Adapter (H x S)
- 2" - 4" (LP123-xxx)
L.A. Pattern P-Trap, w/ Union Joint (SLIP x H)
(LP711P-xxx)
(LP711P-xxx) (SLIP x H w/ Plastic Nut & Washer)
- 1 1/4" x 1 1/2"
1 1/2"
Long Sweep 1/4 Bend (H x H)
- 1 1/2" - 12" (LP304-xxx)
Long Sweep 1/4 Bend w/Low Heel Inlet (All HUB)
- 1 1/2" - 12" (LP307-xxx)
Long Sweep 1/4 Bend, Street (H x S)
- 1 1/2" - 12" (LP309-xxx)
Male Adapter (MPT x H)
- 1 1/2" - 12" (LP109-xxx)
No-Hub Adapter (S x H)
- 1 1/2" - 12" (LP119-xxx)
P-Trap (H x H)
- 1 1/2" - 12" (LP706X-xxx)
P-Trap w/ Cleanout (H x H)
- 1 1/2" - 12" (LP707X-xxx)
P-Trap, Low Profile (H x H)
- 1 1/4" - 12" (LP710-xxx)
Pipe Increaser - Reducer (H x H)

(LP102-xxx)	2" x 1 1/2"	3" x 1 1/2"	3" x 2"	4" x 1 1/2"
4" x 2"	4" x 3"	6" x 2"	6" x 3"	6" x 4"
8" x 4"	8" x 6"	10" x 4"	10" x 6"	10" x 8"
12" x 2"	12" x 3"	12" x 4"	12" x 6"	12" x 8"
12" x 10"				

Reducing Double Wye (ALL HUB) (LP612-xxx)	2" x 2" x 1 1/2" x 1 1/2"
3" x 3" x 1 1/2" x 1 1/2"	3" x 3" x 2" x 2"
4" x 4" x 2" x 2"	4" x 4" x 3" x 3"
6" x 6" x 2" x 2"	6" x 6" x 3" x 3"
6" x 6" x 4" x 4"	8" x 8" x 2" x 2"

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



8" x 8" x 3" x 3"	8" x 8" x 4" x 4"
8" x 8" x 6" x 6"	10" x 10" x 2" x 2"
10" x 10" x 3" x 3"	10" x 10" x 4" x 4"
10" x 10" x 6" x 6"	10" x 10" x 8" x 8"
12" x 12" x 2" x 2"	12" x 12" x 3" x 3"
12" x 12" x 4" x 4"	12" x 12" x 6" x 6"
12" x 12" x 8" x 8"	12" x 12" x 10" x 10"

Reducing Sanitary Tee (ALL HUB)

(LP401-xxx)	2" x 1 1/2" x 1 1/2"	2" x 2" x 1 1/2"	2" x 1 1/2" x 2"
3" x 3" x 1 1/2"	3" x 3" x 2"	4" x 4" x 1 1/2"	4" x 4" x 2"
4" x 4" x 3"	6" x 6" x 2"	6" x 6" x 3"	6" x 6" x 4"
8" x 8" x 2"	8" x 8" x 3"	8" x 8" x 4"	8" x 8" x 6"
10" x 10" x 2"	10" x 10" x 3"	10" x 10" x 4"	10" x 10" x 6"
10" x 10" x 8"	12" x 12" x 2"	12" x 12" x 3"	12" x 12" x 4"
12" x 12" x 6"	12" x 12" x 8"	12" x 12" x 10"	

Reducing Wye (ALL HUB)

(LP601-xxx)	2" x 1 1/2" x 1 1/2"	2" x 2" x 1 1/2"	2" x 1 1/2" x 2"
3" x 3" x 1 1/2"	3" x 3" x 2"	4" x 4" x 1 1/2"	4" x 4" x 2"
4" x 4" x 3"	6" x 6" x 2"	6" x 6" x 3"	

Repair Coupling (H x H)

1 1/2" - 12" (LP130-xxx)

Return Bend (H x H)

1 1/2" - 12" (LP700-xxx)

Sanitary Tee (ALL HUB)

1 1/2" - 12" (LP400-xxx)

Sanitary Tee w/ Left Side Inlet (ALL HUB)

1 1/2" - 12" (LP416-xxx)

Sanitary Tee w/ R & L Side Inlets (ALL HUB)

1 1/2" - 12" (LP418-xxx)

Sanitary Tee w/ Right Side Inlet (ALL HUB)

1 1/2" - 12" (LP417-xxx)

Trap Adapter - Female w/Plastic Nut (H x SLIP)

(LP104P-xxx) 1 1/2" x 1 1/4" 1 1/2"

Vent Ell (H x H)

1 1/2" - 12" (LP331-xxx)

Vent Ell, Street (H x S)

1 1/2" - 12" (LP333-xxx)

Vent Tee (ALL HUB)

1 1/2" - 12" (LP441-xxx)

Wye (ALL HUB)

1 1/2" - 12" (LP600-xxx)

Fittings # 2 PVC Lesso CSA B181.2

Closet Flange w/ Adjustable Plastic Ring (H)

LP810P-040 (4")

Closet Flange, w/ Adjustable w/ PVC Plastic Ring

LP820P-422 (4" x 3")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Closet Flange, w/ Stop, Adj w/ Plastic Ring (H)

LP810S-342 (3" x 4") LP810S-040 (4")

Flush Adapter (S x FPT)

LP111-212 (1 1/2" x 1 1/4") LP111-251 (2" x 1 1/2")

LP111-337 (3" x 1 1/2") LP111-338 (3" x 2")

Flush Closet Flange w/ Pipe Stop & Knockout^{\$}

LP816KO-040 (4" x 4"/4" x 3")

Hub Adapter (H x S)

LP123-213 (1 1/2" x 2") LP123-253 (2" x 3")

LP123-342 (3" x 4")

Offset Closet Flange, w/ Adjustable Metal Ring (H)¹

LP820-040 (4")

Reducing Sanitary Tee (All Hub)

LP401-415 (4" x 4" x 3")

Threaded Cap (FPT)

LP135-012 (1 1/4")

Trap Adapter Cap (FPT)

LP112-012 (1 1/4") LP112-015 (1 1/2") LP112-020 (2")

Trap Adapter Cap B (FPT)

LP113-012 (1 1/4") LP113-015 (1 1/2") LP113-020 (2")

Trap Adapter Cap w/ Gasket

LP114-012 (1 1/4") LP114-015 (1 1/2") LP114-020 (2")

Trap Adapter Gasket

LP113R-012 (1 1/4") LP113R-015 (1 1/2") LP113R-020 (2")

Trap Adapter-Male (S x SLIP)

LP103-030 (3")

Trap Adapter-Male w/Chrome Nut & Washer (S x SLIP)

LP103W-212 (1 1/2" x 1 1/4")

Fittings^[1] ABS Lesso SE 7992

90° Elbow With Side Inlet (HUB x HUB x HUB)

LN300S-337 (3" x 3" x 1 1/2")

Expansion Joint (HUB x HUB)

LNH119-015 (1 1/2") LNH119-020 (2") LNH119-030 (3") LNH119-040 (4")

Expansion Joint (HUB x Spg)

LNH119S-030 (3")

Hub Adapter Cast Iron (HUB x SJ)

LN123-020 (2") LN123-030 (3") LN123-040 (4")

Hub Adapter Cast Iron Increaser (HUB x SJ)

LN123R-342 (3" x 4") LN123R-213 (1 1/2" x 2")

P-Trap (Hub x Hub x Cleanout w/ Plug)

LN707X-015 (1 1/2") LN707X-020 (2")

P-Trap w/ Union & C/O (Hub x Hub x C/O)

LN712-015 (1 1/2")

Plug With Gasket (MIPT)

LN106R-025 (2 1/2") LN106R-035 (2 1/2") LN106R-060 (6")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Return Bend (Hub x Hub x Cleanout w/ Plug)
LN701-xxx (1 1/2" - 12")
Tray Plug Adapter - Spigot
LN130X-015 (1 1/2")
Fittings^{§ [1]} ABS Lesso SE 7992
90° Elbow w/ Side Inlet (HUB x HUB x HUB)
LN300S-338 (3" x 3" x 2")
ABS-Copper Adapter (HUB x SJ)
LN120-015 (1 1/2") LN120-212 (1 1/2" x 1 1/4")
Cap (FIPT)
LN116F-015 (1 1/2")
Cleanout Wye (HUB x HUB x FIPT)
LN604-015 (1 1/2")
Drum Trap w/ Cleanout
LN702X-363 (3" x 6" x 1 1/2")
LA Pattern P-Trap w/Union & Plastic Nut (HUB x SJ)
LN711M-015 (1 1/2") LN711M-212 (1 1/2" x 1 1/4")
P-Trap (HUB x HUB x Cleanout)
LN707X-015 (1-1/2") LN707X-020 (2")
P-Trap w/ Union Joint (Hub x Hub)
LN708P-020 (2")
Pipe Increaser-Reducer (HUB x HUB)
LN102-419 (4" x 1 1/2")
Plug with Gasket (MIPT)
LN106R-012 (1 1/4") LN106R-015 (1 1/2") LN106R-020 (2") LN106R-030 (3")
LN106R-040 (4")
Repair Coupling (HUB x HUB)
LN130-015 (1 1/2") LN130-020 (2") LN130-030 (3") LN130-040 (4")
Sewer Pipe Adapter Coupling (Sewer HUBxSCH 40 HUB)
LN117S-040 (4" x 4") LN117S-422 (4" x 3")
Slip Joint Nut (FIPT)
LN115-015 (1 1/2")
Snap-In Cleanout w/ Plug
LN106W-030 (3") LN106W-040 (4")
Test Tee (HUB x HUB x Cleanout w/ Plug)
LN444X-427 (4" x 3" x 4")
Test Tee (HUB x HUB x FIPT)
LN445-427 (4" x 3" x 4")
Tray Plug Adapter
LN900-015 (1 1/2")
Union (HUB x HUB)
LN126-015 (1 1/2") LN126-020 (2") LN126-030 (3") LN126-040 (4")
Fittings^{# § [2]} PVC Lesso SE 7992
1/4 Bend with Side Inlet (ALL HUB)
3" x 3" x 2" (LP300S-xxx)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



2-Way Cleanout (ALL HUB)

1 1/4" (LP448-xxx) 1 1/2" (LP448-xxx) 2" (LP448-xxx) 8" (LP448-xxx)
10" (LP448-xxx) 12" (LP448-xxx)

Double Sanitary Tee, Reducing (ALL HUB)

LP429-xxx 6" x 6" x 2" x 2"
8" x 8" x 2" x 2" 8" x 8" x 3" x 3"
10" x 10" x 2" x 2" 10" x 10" x 3" x 3"
10" x 10" x 4" x 4" 10" x 10" x 6" x 6"
10" x 10" x 8" x 8" 12" x 12" x 2" x 2"
12" x 12" x 3" x 3" 12" x 12" x 4" x 4"
12" x 12" x 6" x 6" 12" x 12" x 8" x 8"
12" x 12" x 10" x 10"

Flush Adapter (S x FPT)

LP111-212 (1 1/2" x 1 1/4") LP111-251 (2" x 1 1/2")
LP111-337 (3" x 1 1/2") LP111-338 (3" x 2")

Flush Closet Flange w/ Pipe Stop & Knockout

LP816KO-040 (4" x 4" /4" x 3")

L.A. Pattern P-Trap, w/ Union Joint (SLIP x H)

(LP711P-xxx)

1 1/4" SLIP Washers, w/ Plastic Nut (SLIP x H)
1 1/4" x 1 1/2"
1 1/2"

Pipe Increaser - Reducer (H x H)

(LP102-xxx) 4" x 1 1/2" 6" x 2" 12" x 2" 12" x 3"
12" x 4"

Reducing Double Wye (ALL HUB)

(LP612-xxx) 6" x 6" x 2" x 2" 8" x 8" x 2" x 2" 8" x 8" x 3" x 3"
10" x 10" x 2" x 2" 10" x 10" x 3" x 3" 12" x 12" x 2" x 2" 12" x 12" x 3" x 3"

Reducing Sanitary Tee (ALL HUB)

(LP401-xxx) 6" x 6" x 2" 8" x 8" x 2" 8" x 8" x 3" 10" x 10" x 2"
10" x 10" x 3" 10" x 10" x 4" 10" x 10" x 6" 10" x 10" x 8" 12" x 12" x 2"
12" x 12" x 3" 12" x 12" x 4" 12" x 12" x 6" 12" x 12" x 8" 12" x 12" x 10"

Vent Ell, Street (H x S)

6" - 12" (LP333-xxx)

Fittings# \$ [3] PVC Lesso SE 7992

1/4 Bend w/ High Heel Inlet (All HUB)

3" x 3" x 2" (LP303H-338)

1/4 Bend w/ High Heel Inlet (All HUB)

3" x 3" x 1 1/2" (LP303H-337)

1/4 Bend with Side Inlet (ALL HUB)

3" x 3" x 1 1/2" (LP300S-337)

1/4 Bend, Reducing (H x H)

1 1/4" - 12" (LP300R-xxx)

Adapter, Schedule 40 to Schedule 30 (H x H)

3" (LP117S-030)

Adapter, Tail Piece w/ Plastic Nut (S x SLIP)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1 1/2" x 1 1/2" (LP704P-015)
 Adapter, Tail Piece w/ Plastic Nut (S x SLIP)
 1 1/2" x 1 1/4" (LP704P-212)
 Cleanout Plug w/ Gasket (MPT)
 1 1/4" - 12" (LP106R-xxx)
 Combination Wye and 1/8 Bend w/Left Side Inlet (H)
 3" x 3" x 3"x 2" (LP515-338)
 Combination Wye and 1/8 Bend w/Right Side Inlet(H)
 3" x 3" x 3" x 2" (LP516-338)
 Double Wye, w/ 2" Side Inlet (ALL HUB)
 3" x 3" x 3" x 3" x 2" (LP611S-030)
 4" x 4" x 4" x 4"x 2" (LP611S-040)
 Drum Trap w/ Cleanout (H x H)
 1 1/2" x 3" x 6" (LP720-015)
 Flush Closet Flange w/ Out Pipe Stop[§]
 4" x 4"/4" x 3" (LP817-040)
 Flush Closet Flange w/ Pipe Stop[§]
 4" x 4"/4" x 3" (LP816-040)
 Flush Closet Flange w/ Pipe Stop & Knockout[§]
 4" x 4"/4" x 3" (LP818-040)
 Horizontal Twin Tee (All HUB)
 3" x 3" x 1 1/2" x 1 1/2" (LP447-337)
 Hub Adapter, Cast Iron, Increaser (CI SxDWV H)
 2" x 1 1/2" (LP123R-251) 3" x 1 1/2" (LP123R-337)
 3" x 2" (LP123R-338)
 L.A. Pattern P-Trap (SLIP x H)[§]
 1 1/2" (LP711X-015) 1 1/2" x 1 1/4" (LP711X-212)
 Long Sweep 1/4 Bend w/ High Heel Inlet (All HUB)
 3" x 3" x 1 1/2" (LP308-337)
 Long Sweep 1/4 Bend w/ Side Inlet (All HUB)
 3" x 3" x 2" (LP311-338)
 Plug Slip (S)
 1 1/4" - 12" (LP110S-xxx)
 Wye w/ Left Side Inlet (All HUB)
 3" x 3" x 3" x 2" (LP625-338) 4" x 4" x 4" x 2" (LP625-420)
 Wye w/ Right Side Inlet (All HUB)
 3" x 3" x 3" x 2" (LP626-338) 4" x 4" x 4" x 2" (LP626-420)

! Epoxy coated
 # This product may be marked with an alternate trade name: Liansu.
 \$ Fits inside 4" DWV pipe or over 3" pipe
 % With chrome nut, with chrome nut and washer
 * 1 1/2" Offset
 @ 1 1/2" & 1 1/4" washers
 ‡ Product is authorized to bear the CNSF and/or the CNSFus Mark.
 § Product is Certified to the Uniform Plumbing Code™. Installation in accordance with the

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



manufacturer's instructions and the requirements of the latest edition of the Uniform Plumbing Code™.

- [1] Figure numbers may have one of the following optional prefixes used to identify retail packaging requirements: URP, U, UTP, USP, UPP, UP, UMP, UHP, UBP, PP, MPP, RP, MRP, RLN, LN, RS, MRR, RL, CPRLN, or RLR.
- [2] XXX - size
 - 012 - 1 1/4"
 - 015 - 1 1/2"
 - 020 - 2"
 - 030 - 3"
 - 040 - 4"
 - 060 - 6"
 - 080 - 8"
 - 100 - 10"
 - 120 - 12"
 - 169 - 1 1/4" x 1 1/2"
 - 212 - 1 1/2" x 1 1/4"
 - 213 - 1 1/2" x 2"
 - 241 - 2" x 1 1/2" x 1 1/2" or 2" x 1 1/2" x 1 1/2" x 1 1/2"
 - 251 - 2" x 1 1/2" or 2" x 2" x 1 1/2" x 1 1/2"
 - 253 - 2" x 3"
 - 337 - 3" x 1 1/2" or 3" x 3" x 1 1/2" or 3" x 3" x 3" x 1 1/2"
 - 338 - 3" x 2" or 3" x 3" x 2" or 3" x 3" x 3" x 2"
 - 342 - 3" x 4"
 - 415 - 4" x 4" x 1/2"
 - 420 - 4" x 2" or 4" x 4" x 2" or 4" x 4" x 4" x 2"
 - 422 - 4" x 3" or 4" x 4" x 3" or 4" x 4" x 4" x 3"
 - 532 - 6" x 4" or 6" x 6" x 4" or 6" x 6" x 6" x 4"
 - 582 - 8" x 4" or 8" x 8" x 4" or 8" x 8" x 8" x 4"
 - 585 - 8" x 6" or 8" x 8" x 6" or 8" x 8" x 8" x 6"
 - 626 - 10" x 6" or 10" x 10" x 6" or 10" x 10" x 10" x 6"
 - 628 - 10" x 8" or 10" x 10" x 8" or 10" x 10" x 10" x 8"
 - 670 - 12" x 10" or 12" x 12" x 10" or 12" x 12" x 12" x 10"
- [3] Product is authorized to bear the cNSF and/or the cNSFus Mark except for 1/4, 3/8, 3-1/2 and 5 in. fittings.

Potable Water - Materials

Material Type	End Use	Trade Name	Product Standard
PVC# + [G]	2	Lesso F	12454 ASTM D1784

This product may be marked with an alternate trade name: Liansu F

+ Material complies with NSF/ANSI 61 health effects requirements when tested at 73° F.

[G] Product is Certified to NSF/ANSI 372 and conforms with the lead content requirements for "lead free" plumbing as defined by California, Vermont, Maryland, and Louisiana state laws and the U.S. Safe Drinking Water Act.

NOTE: All Listed products from this facility are NSF Certified, whether or not they bear the NSF Mark.

Potable Water - Pipe and Fittings

Product Type	Material Type	Trade Name	Product Standard
Fittings# + [1] [G]	MLTPL	Lesso	CSA B137.3
45° Ell (FIPT x FIPT)			
1/4" - 8" (819-xxx)			
Cap (SOC)			
8" - 12" (447-xxx)			
Coupling (SOC x SOC)			
8" - 12" (429-xxx)			

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Female Adapter (SOC x FIPT)

8" (435-080)

Male Adapter (MIPT x SOC)

8" (436-080)

Reducing Bushing Flush Style (SPIG x SOC)

8" - 12" (437-xxx)

Reducing Coupling (SOC x SOC)

8" - 12" (429-xxx)

Reducing Tee (SOC x SOC x SOC)

8" - 12" (401-xxx)

Spigot Female Adapter (SPIG x FIPT)

1/4" - 8" (478-xxx)

Tee (SOC x SOC x SOC)

8" - 12" (401-xxx)

Tee (SOC x FIPT x SOC)

1/4" - 12" (403-xxx)

Fittings# + \$ [G]

PVC

Lesso

ASTM D2466

11-1/4° Ell (SOC x SOC)

1/4" - 12" (411-xxx)

22-1/2° Ell (SOC x SOC)

1/4" - 12" (416-xxx)

22-1/2° Street Ell (SPIG x SOC)

1/4" - 12" (442-xxx)

45° Ell (SOC x SOC)

1/4" - 6" (417-xxx) 8" - 12" (417-xxx)

45° Street Ell (SPIG x SOC)

1/4" - 12" (427-xxx)

90° Ell (SOC x SOC)

1/4" - 6" (406-xxx) 8" - 12" (406-xxx)

90° Ell (SOC x FIPT)

1/4" - 6" (407-xxx)

90° Ell (FIPT x FIPT)

1/4" - 6" (408-xxx)

90°STREET ELL (SPIG x FIPT)

1/4" - 12" (404-xxx)

90° Street Ell (SPIG x SOC)

1/4" - 6" (409-xxx) 1/4" - 6" (409-xxxF) 8" - 12" (409-xxx)

90° Street Ell (MIPT x SOC)

1/4" - 6" (410-xxx)

90° Street Ell (MIPT x FIPT)

1/4" - 6" (412-xxx) 1/4" - 6" (412-xxxx)

90° Sweep Ell (SOC x SOC)

1/4" - 12" (406-xxxS)

90° Reducing Ell (SOC x SOC)

1/4" - 6" (406-xxx) 1/4" - 6" (406-xxxN) 1/4" - 6" (D406-xxx)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



90° Reducing Ell (SOC x FIPT)
1/4" - 6" (407-xxx)
90° Reducing Street Ell (MIPT x SOC)
1/4" - 6" (410-xxx)
Cap (SOC)
1/4" - 6" (447-xxx) 8" - 12" (447-xxx)
Cap (FIPT)
1/4" - 6" (448-xxx)
Cross (SOC x SOC x SOC x SOC)
1/4" - 6" (420-xxx) 1/4" - 6" (420-xxxxF)
Coupling (SOC x SOC)
1/4" - 6" (429-xxx) 1/4" - 6" (429-xxxxN) 8" - 12" (429-xxx)
Coupling (FIPT x FIPT)
1/4" - 6" (430-xxx) 1/4" - 6" (430-xxxx)
Deep Socket Coupling (SOC x SOC)
1/4" - 6" (479-xxx) 1/4" - 6" (479-xxxxN)
Deep Socket 45°Ell (SOC x SOC)
1/4" - 12" (417-xxxDS)
Eccentric Reducer Coupling (SOC x SOC)
1/4" - 6" (429-xxxE)
Female Adapter (SOC x FIPT)
1/4" - 4" (435-xxx) 1/4" - 4" (D435-xxx) 8" (435-080)
Male Adapter (SOC x MIPT)
1/4" - 6" (436-xxx)
Male Adapter (take off) (SPIG x MIPT)
1/4" - 6" (461-xxx)
Male Adapter (MIPT x SOC)
8" (436-080)
Plug (SPIG)
1/4" - 6" (449-xxx)
Plug (MIPT)
1/4" - 6" (450-xxx)
Reducing Bushing Flush Style (SPIG x SOC)
1/4" - 6" (437-xxx) 8" - 12" (437-xxx)
Reducing Bushing Flush Style (SPIG x FIPT)
1/4" - 6" (438-xxx)
Reducing Coupling (SOC x SOC)
1/4" - 6" (429-xxx) 1/4" - 6" (429-xxxxF) 8" - 12" (429-xxx)
Reducing Coupling (FIPT x FIPT)
1/4" - 6" (430-xxx)
Reducing Cross (SOC x SOC x SOC x SOC)
1/4" - 6" (420-xxx) 1/4" - 6" (420-xxxxF)
Reducing Female Adapter (SOC x FIPT)
1/4" - 6" (435-xxx)
Reducing Male Adapter (SOC x MIPT)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1/4" - 6" (436-xxx)
Reducing T.T. Bushing Flush Style (FIPT x MIPT)

1/4" - 6" (439-xxx)
Reducing Tee (SOC x SOC x SOC)

1/4" - 6" (401-xxx) 1/4" - 6" (401-xxxF) 1/4" - 6" (D401-xxx) 8" - 12" (401-xxx)
Reducing Tee (SOC x SOC x FIPT)

1/4" - 6" (402-xxx)
Riser Extension (FIPT x MIPT)

1/2" (434-005) 3/4" (434-007)
Side Outlet Ell (SOC x SOC x SOC)

1/4" - 6" (413-xxx)
Side Outlet Ell (SOC x SOC x FIPT)

1/4" - 6" (414-xxx)
Spigot Female Adapter (SPIG x FIPT)

1/4" - 8" (478-xxx)
Street Tee (SPIG x SOC x SOC)

1/4" - 6" (444-xxx)
Tee (SOC x SOC x SOC)

1/4" - 6" (401-xxx) 8" - 12" (401-xxx)
Tee (SOC x SOC x FIPT)

1/4" - 6" (402-xxx)
Tee (SOC x FIPT x SOC)

1/4" - 12" (403-xxx)
Tee (FIPT x FIPT x FIPT)

1/4" - 6" (405-xxx)
Reducing Nipple(MIPT x MIPT)

<i>Fittings#</i>	<i>PVC</i>	<i>Lesso</i>	<i>ASTM D2467</i>
45° Ell (SOC x SOC)			
1/4" - 6" (817-xxx)	1/4" - 6" (817-xxxF)	8" - 12" (817-xxx)	
45° Ell (FIPT x FIPT)			
1/4" - 8" (819-xxx)			
90° Ell (SOC x SOC)			
1/4" - 6" (806-xxx)	1/4" - 6" (806-xxxF)	8" - 12" (806-xxx)	
90° Ell (SOC x FIPT)			
1/4" - 6" (807-xxx)			
90° Ell (FIPT x FIPT)			
1/4" - 6" (808-xxx)			
45° Street Ell(SPIG x SOC)			
1/4" - 12" (827-xxx)			
90° Street Ell (SPIG x SOC)			
1/4" - 6" (809-xxx)			
90° Street Ell (MIPT x SOC)			
1/4" - 6" (812-xxx)			
Cap (SOC)			

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1/4" - 6" (847-xxx) 8" - 12" (847-xxx)
 Cap (FIPT)

1/4" - 6" (848-xxx) 1/4" - 6" (848-xxxF)
 Coupling (SOC x SOC)

1/4" - 6" (829-xxx) 1/4" - 6" (829-xxxF) 8" - 12" (829-xxx)
 Coupling (FIPT x FIPT)

1/4" - 6" (830-xxx) 1/4" - 6" (830-xxxF)
 Cross (SOC x SOC x SOC x SOC)

1/4" - 6" (820-xxx) 1/4" - 6" (820-xxxF)
 Eccentric Reducing Coupling (SOC x SOC)

1/4" - 6" (820-xxxFE)
 Female Adapter (SOC x FIPT)

1/4" - 6" (835-xxx)
 Male Adapter (MIPT x SOC)

1/4" - 6" (836-xxx) 1/4" - 6" (836-xxxF)
 Male Adapter (SPIG x MIPT)

1/4" - 6" (861-xxx)
 Plug (SPIG)

1/4" - 6" (849-xxx) 1/4" - 6" (849-xxxF)
 Plug (MIPT)

1/4" - 6" (850-xxx)
 Reducing Bushing Flush Style (SPIG x SOC)

1/4" - 6" (837-xxx) 1/4" - 6" (837-xxxF) 8" - 12" (837-xxx)
 Reducing Bushing Flush Style (SPIG x FIPT)

1/4" - 6" (838-xxx)
 Reducing Coupling (SOC x SOC)

1/4" - 6" (829-xxx) 1/4" - 6" (829-xxxF) 8" - 12" (829-xxx)
 Reducing Coupling (FIPT x FIPT)

1/4" - 6" (830-xxx)
 Reducing Cross (SOC x SOC x SOC x SOC)

1/4" - 6" (820-xxx) 1/4" - 6" (820-xxxF)
 Reducing Nipple(MIPT x MIPT)

1/4" - 6" (882-xxx)
 Reducing Tee (SOC x SOC x FIPT)

1/4" - 6" (802-xxx) 1/4" - 6" (802-xxxF)
 Reducing Tee (SOC x SOC x SOC)

1/4" - 6" (801-xxx) 1/4" - 6" (804-xxxF) 8" - 12" (801-xxx)
 Reducing Wye (SOC x SOC x SOC)

1/4" - 6" (875-xxx) 1/4" - 6" (875-xxxF)
 Riser Extension (FIPT x MIPT)

1/2" (434-005) 3/4" (434-007)
 Street Tee (SPIG x SOC x SOC)

1/4" - 6" (844-xxx)
 Reducing T.T. Bushing Flush Style (FIPT x MIPT)

1/4" - 6" (839-xxx)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Tee (SOC x SOC x SOC)			
1/4" - 6" (801-xxx)	1/4" - 6" (801-xxxF)		
Tee (SOC x SOC x FIPT)			
1/4" - 6" (802-xxx)			
Tee (FIPT x FIPT x FIPT)			
1/4" - 6" (805-xxx)			
<i>Fittings</i> # + [1] [G]	<i>PVC</i>	<i>Lesso</i>	<i>CSA B137.3</i>
11-1/4° Ell (SOC x SOC)			
1/4" - 12" (411-xxx)			
22-1/2° Ell (SOC x SOC)			
1/4" - 12" (416-xxx)			
22-1/2° Street Ell (SPIG x SOC)			
1/4" - 12" (442-xxx)			
45° Ell (SOC x SOC)			
1/4" - 6" (417-xxx)	1/4" - 6" (817-xxx)	1/4" - 6" (817-xxxF)	8" - 12" (417-xxx)
8" - 12" (817-xxx)			
90° Ell (SOC x SOC)			
1/4" - 6" (406-xxx)	1/4" - 6" (806-xxx)	1/4" - 6" (806-xxxF)	8" - 12" (406-xxx)
8" - 12" (806-xxx)			
90° Ell (SOC x FIPT)			
1/4" - 6" (407-xxx)	1/4" - 6" (807-xxx)		
90° Ell (FIPT x FIPT)			
1/4" - 6" (408-xxx)	1/4" - 6" (808-xxx)		
45° Street Ell (SPIG x SOC)			
1/4" - 12" (427-xxx)	1/4" - 12" (827-xxx)		
90° Street Ell (SPIG x SOC)			
1/4" - 6" (409-xxx)	1/4" - 6" (409-xxxF)	1/4" - 6" (809-xxx)	8" - 12" (409-xxx)
90° Street Ell (MIPT x SOC)			
1/4" - 6" (410-xxx)	1/4" - 6" (812-xxx)		
90° Street Ell (MIPT x FIPT)			
1/4" - 6" (412-xxx)	1/4" - 6" (412-xxxx)		
90° Street Ell (SPIG x FIPT)			
1/4" - 12" (404-xxx)			
90° Sweep Ell (SOC x SOC)			
1/4" - 12" (406-xxxS)			
90° Reducing Ell (SOC x SOC)			
1/4" - 6" (406-xxx)	1/4" - 6" (406-xxxN)	1/4" - 6" (D406-xxx)	
90° Reducing Ell (SOC x FIPT)			
1/4" - 6" (407-xxx)			
90° Reducing Street Ell (MIPT x SOC)			
1/4" - 6" (410-xxx)			
Cap (SOC)			
1/4" - 6" (447-xxx)	1/4" - 6" (847-xxx)	8" - 12" (847-xxx)	
Cap (FIPT)			
1/4" - 6" (448-xxx)	1/4" - 6" (848-xxx)	1/4" - 6" (848-xxxF)	

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Cross (SOC x SOC x SOC x SOC)			
1/4" - 6" (420-xxx)	1/4" - 6" (420-xxxF)	1/4" - 6" (820-xxx)	1/4" - 6" (820-xxxF)
Coupling (SOC x SOC)			
1/4" - 6" (429-xxx)	1/4" - 6" (429-xxxN)	1/4" - 6" (829-xxx)	1/4" - 6" (829-xxxF)
8" - 12" (829-xxx)			
Coupling (FIPT x FIPT)			
1/4" - 6" (430-xxx)	1/4" - 6" (430-xxxx)	1/4" - 6" (830-xxx)	1/4" - 6" (830-xxxF)
Deep Socket Coupling (SOC x SOC)			
1/4" - 6" (479-xxx)	1/4" - 6" (479-xxxN)		
Deep Socket 45°Ell (SOC x SOC)			
1/4" - 12" (417-xxxDS)			
Eccentric Reducer Coupling (SOC x SOC)			
1/4" - 6" (429-xxxE)		1/4" - 6" (820-xxxFE)	
Female Adapter (SOC x FIPT)			
1/4" - 6" (435-xxx)	1/4" - 6" (D435-xxx)	1/4" - 6" (835-xxx)	
Male Adapter (MIPT x SOC)			
1/4" - 6" (436-xxx)	1/4" - 6" (836-xxx)	1/4" - 6" (836-xxxF)	
Male Adapter (take off) (SPIG x MIPT)			
1/4" - 6" (461-xxx)			
Male Adapter (SPIG x MIPT)			
1/4" - 6" (861-xxx)			
Plug (SPIG)			
1/4" - 6" (449-xxx)	1/4" - 6" (849-xxx)	1/4" - 6" (849-xxxF)	
Plug (MIPT)			
1/4" - 6" (450-xxx)	1/4" - 6" (850-xxx)		
Reducing Bushing Flush Style (SPIG x SOC)			
1/4" - 6" (837-xxx)	1/4" - 6" (837-xxxF)	8" - 12" (837-xxx)	
Reducing Bushing Flush Style (SPIG x SOC)			
1/4" - 6" (437-xxx)			
Reducing Bushing Flush Style (SPIG x FIPT)			
1/4" - 6" (438-xxx)	1/4" - 6" (838-xxx)		
Reducing Coupling (SOC x SOC)			
1/4" - 6" (429-xxx)	1/4" - 6" (429-xxxF)	1/4" - 6" (829-xxx)	1/4" - 6" (829-xxxF)
8" - 12" (829-xxx)			
Reducing Coupling (FIPT x FIPT)			
1/4" - 6" (430-xxx)	1/4" - 6" (830-xxx)		
Reducing Cross (SOC x SOC x SOC x SOC)			
1/4" - 6" (420-xxx)	1/4" - 6" (420-xxxF)	1/4" - 6" (820-xxx)	1/4" - 6" (820-xxxF)
Reducing Female Adapter (SOC x FIPT)			
1/4" - 6" (435-xxx)			
Reducing Male Adapter (SOC x MIPT)			
1/4" - 6" (436-xxx)			
Reducing T.T. Bushing Flush Style (FIPT x MIPT)			
1/4" - 6" (439-xxx)			
Reducing Tee (SOC x SOC x SOC)			

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1/4" - 6" (401-xxx)	1/4" - 6" (401-xxxF)	1/4" - 6" (D401-xxx)	1/4" - 6" (801-xxx)
1/4" - 6" (804-xxxF)	8" - 12" (801-xxx)		
Reducing Tee (SOC x SOC x FIPT)			
1/4" - 6" (402-xxx)	1/4" - 6" (802-xxx)	1/4" - 6" (802-xxxF)	
Reducing Wye (SOC x SOC x SOC)			
1/4" - 6" (475-xxxF)	1/4" - 6" (475-xxx)	1/4" - 6" (875-xxx)	1/4" - 6" (875-xxxF)
Riser Extension (FIPT x MIPT)			
1/2" (434-005)	3/4" (434-007)	1/2" (434-005)	3/4" (434-007)
Side Outlet Ell (SOC x SOC x SOC)			
1/4" - 6" (413-xxx)			
Side Outlet Ell (SOC x SOC x FIPT)			
1/4" - 6" (414-xxx)			
Street Tee (SPIG x SOC x SOC)			
1/4" - 6" (444-xxx)	1/4" - 6" (844-xxx)		
Reducing T.T. Bushing Flush Style (FIPT x MIPT)			
1/4" - 6" (839-xxx)			
Tee (SOC x SOC x SOC)			
1/4" - 6" (401-xxx)	1/4" - 6" (801-xxx)	1/4" - 6" (801-xxxF)	8" - 12" (801-xxx)
Tee (SOC x SOC x FIPT)			
1/4" - 6" (402-xxx)	1/4" - 6" (802-xxx)		
Tee (FIPT x FIPT x FIPT)			
1/4" - 6" (405-xxx)	1/4" - 6" (805-xxx)		
Wye (SOC x SOC x SOC)			
1/4" - 6" (475-xxx)	1/4" - 12" (875-xxx)		
<i>Fittings# + ¢ [2] [G]</i>	<i>PVC</i>	<i>Lesso</i>	<i>ASTM F1970</i>
Compression Coupling (GASKET x GASKET)			
IR90-05 (1/2")	IR90-07 (3/4")	IR90-10 (1")	IR90-12 (1 1/4")
IR90-15 (1 1/2")	IR90-20 (2")	IR90-25 (2 1/2")	IR90-30 (3")
IR90-40 (4")	IR90-60 (6")		
Compression Tee (GASKET x GASKET x FIPT)			
IR91-05 (1/2")	IR91-07 (3/4")	IR91-10 (1")	
Expand Repair Coupling(SOC x SPIG)			
FSF-250 (2 1/2")	FSF-300 (3")	FSF-400 (4")	
<i>Fittings# + ¢ [3] [G]</i>	<i>PVC</i>	<i>Lesso</i>	<i>ASTSM F1970</i>
Union w/o-ring Seal (FIPT x FIPT)			
1/4" - 6" (898-xxx)			
Union w/o-ring Seal (SOC x FIPT)			
1/4" - 6" (899-xxx)			
<i>Fittings# + ¢ [3] [G]</i>	<i>PVC</i>	<i>Lesso</i>	<i>ASTM F1970</i>
Expand Repair Coupling (SOC x SPIG)			
FSF-050 (1/2")	FSF-075 (3/4")	FSF-100 (1")	FSF-125 (1 1/4")
FSF-150 (1 1/2")	FSF-200 (2")		
<i>Fittings# + ¢ § [3] [G]</i>	<i>PVC</i>	<i>Lesso</i>	<i>ASTM F1970</i>
Union w/o-ring Seal (SOC x MIPT)			
1/4" - 6" (896-xxx)			
Union w/ O-ring Seal (SOC x SOC)			

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



897-xxx (1/4" - 6")			
1/4" - 6" (899-xxx)			
1/4" - 6" (898-xxx)			
Fittings# + ¢ § [4] [G]	PVC	Lesso	ASTM F1970
Expand Repair Coupling (SOC x SPIG)			
FSF-600 (6")			
Flange One Piece (SOC)			
1/4" - 12" (851-xxx)			
Blind Flange			
1/4" - 12" (853-xxx)			
Union w/ O-ring Seal (FIPT x FIPT)			
498-005 (1/2")	498-007 (3/4")	498-010 (1")	498-012 (1 1/4")
498-015 (1 1/2")	498-020 (2")		
Flange Van Stone Style W/PVC Ring (SPIG)			
1/4" - 12" (856-xxx)			
Floor Flange (FIPT)			
852-xxx (1/4" - 6")			
Union w/ O-ring Seal (SOC x SOC)			
497-005 (1/2")	497-007 (3/4")	497-010 (1")	497-012 (1 1/4")
497-015 (1 1/2")	497-020 (2")		
Flange Two Pieces (SOC)			
1/4" - 12" (854-xxx)			
Fittings# + ¢ [2] [G]	PVC	Lesso	CSA B137.3
Compression Coupling (GASKET x GASKET)			
IR90-05 (1/2")	IR90-07 (3/4")	IR90-10 (1")	IR90-12 (1 1/4")
IR90-15 (1 1/2")	IR90-20 (2")	IR90-25 (2 1/2")	IR90-30 (3")
IR90-40 (4")	IR90-60 (6")		
Compression Tee (GASKET x GASKET x FIPT)			
IR91-05 (1/2")	IR91-10 (1")	IR91-07 (3/4")	
Expand Repair Coupling(SOC x SPIG)			
FSF-250 (2 1/2")	FSF-400 (4")	FSF-300 (3")	
Fittings# + ¢ [G]	PVC	Lesso	CSA B137.3
Expand Repair Coupling (SOC x SPIG)			
FSF-050 (1/2")	FSF-075 (3/4")	FSF-100 (1")	FSF-125 (1 1/4")
FSF-150 (1 1/2")	FSF-200 (2")	FSF-600 (6")	
Union w/ O-ring Seal (FIPT x FIPT)			
498-005 (1/2")	498-007 (3/4")	498-010 (1")	498-012 (1 1/4")
498-015 (1 1/2")	498-020 (2")		
Union w/ O-ring Seal (SOC x SOC)			
497-005 (1/2")	497-007 (3/4")	497-010 (1")	497-012 (1 1/4")
497-015 (1 1/2")	497-020 (2")		
Fittings# + ¢ § [G]	PVC	Lesso	CSA B137.3
Blind Flange			
1/4" - 12" (853-xxx)			
Floor Flange (FIPT)			
852-xxx (1/4" - 6")			

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Flange One Piece (SOC)

1/4" - 12" (851-xxx)

Flange Two Pieces (SOC)

1/4" - 12" (854-xxx)

Flange Van Stone Style W/PVC Ring (SPIG)

1/4" - 12" (856-xxx)

Fittings# + ¢ § [G]

PVC

Lesso

CSA B137.3

Union w/o-ring Seal (FIPT x FIPT)

1/4" - 6" (898-xxx)

Union w/o-ring Seal (SOC x FIPT)

1/4" - 6" (899-xxx)

Union w/o-ring Seal (SOC x MIPT)

1/4" - 6" (896-xxx)

Union w/ O-ring Seal (SOC x SOC)

897-xxx (1/4" - 6")

This product may be marked with an alternate trade name: Liansu.

+ Material complies with NSF/ANSI 61 health effects requirements when tested at 73° F.

¢ Product is authorized to bear the cNSF and/or the cNSFus Mark.

§ Product is Certified to the Uniform Plumbing Code™. Installation in accordance with the manufacturer's instructions and the requirements of the latest edition of the Uniform Plumbing Code™.

[1] Product is authorized to bear the cNSF and/or the cNSFus Mark except for 1/4, 3/8, 3-1/2 and 5 in. fittings.

[2] PVC Fittings rated as 200psi at 23°C.

[3] PVC Fittings rated as 235psi at 23°C

[4] PVC Fittings rated as 150psi at 23°C

[G] Product is Certified to NSF/ANSI 372 and conforms with the lead content requirements for "lead free" plumbing as defined by California, Vermont, Maryland, and Louisiana state laws and the U.S. Safe Drinking Water Act.

Facility: Guangdong, China

Drain, Waste, and Vent - Pipe and Fittings

Product Type	Material Type	Trade Name	Product Standard
Fittings [§] [1]	ABS	Lesso	ASTM D2661
22 1/2° Elbow (HUB x HUB)			
LN324-015 (1 1/2")	LN324-020 (2")	LN324-030 (3")	LN324-040 (4")
22 1/2° Street Elbow (HUB x Spg)			
LN326-015 (1 1/2")	LN326-020 (2")	LN326-030 (3")	
45° Double Wye (All HUB)			
LN611-015 (1 1/2")	LN611-020 (2")		
LN611-030 (3")	LN611-040 (4")		
LN612-338 (3" x 3" x 2" x 2")			
45° Elbow (HUB x HUB)			
LN321-015S (1 1/2")	LN321-020S (2")	LN321-030S (3")	LN321-040S (4")
45° Elbow Long-Turn (HUB x HUB)			
LN321-012 (1 1/4")	LN321-015 (1 1/2")	LN321-020 (2")	LN321-030 (3")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN321-040 (4") LN321-060 (6")
45° Reducing Wye (All HUB)
LN601-241 (2" x 1 1/2" x 1 1/2")
LN601-251 (2" x 2" x 1 1/2")
LN601-337 (3" x 3" x 1 1/2")
LN601-338 (3" x 3" x 2")
LN601-420 (4" x 4" x 2")
LN601-422 (4" x 4" x 3")
LN601-532 (6" x 6" x 4")
45° Street Elbow (HUB x Spg)
LN323-015S (1 1/2") LN323-020S (2") LN323-030S (3") LN323-040S (4")
45° Street Elbow Long-Turn (HUB x Spg)
LN323-012 (1 1/4") LN323-015 (1 1/2") LN323-020 (2") LN323-030 (3")
LN323-040 (4")
45° Street Wye (Spg x HUB x HUB)
LN602-015 (1 1/2") LN602-020 (2") LN602-030 (3") LN602-040 (4")
45° Wye (HUB x HUB x HUB)
LN600-015 (1 1/2") LN600-020 (2") LN600-030 (3") LN600-040 (4")
LN600-060 (6")
60° Elbow (HUB x HUB)
LN319-015 (1 1/2") LN319-020 (2") LN319-030 (3") LN319-040 (4")
90° Closet Elbow (HUB x HUB)
LN329-422 (4" x 3")
90° Elbow (HUB x HUB)
LN300-015S (1 1/2") LN300-020S (2") LN300-030S (3") LN300-040S (4")
90° Elbow Long-Turn (HUB x HUB)
LN300-012 (1 1/4") LN300-015 (1 1/2") LN300-020 (2") LN300-030 (3")
LN300-040 (4") LN300-060 (6")
90° Elbow w/ Low Heel Inlet (HUB x HUB x HUB)
LN303-337 (3" x 3" x 1 1/2") LN303-338 (3" x 3" x 2")
LN303-420 (4" x 4" x 2")
90° Long Sweep Elbow (HUB x HUB)
LN304-015 (1 1/2") LN304-020 (2") LN304-030 (3") LN304-040 (4")
90° Street Elbow (HUB x Spg)
LN302-015S (1 1/2") LN302-020S (2") LN302-030S (3") LN302-040S (4")
90° Street Elbow Long-Turn (HUB x Spg)
LN302-012 (1 1/4") LN302-015 (1 1/2") LN302-020 (2") LN302-030 (3")
LN302-040 (4")
90° Street Elbow w/Low Heel Inlet (HUBxSpgxHUB)
LN310-338 (3" x 3" x 2")
90° Vent Elbow (HUB x HUB)
LN331-015 (1 1/2") LN331-020 (2") LN331-030 (3")
Adapter Bushing (DWV Spg X S&D HUB)
LN118-030 (3") LN118-040 (4")
Cap (HUB)
LN116-012 (1 1/4") LN116-015 (1 1/2") LN116-020 (2") LN116-030 (3")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN116-040 (4")
 Cast Iron Adapter (HUB x HUB)

LN125-040 (4")
 Cast Iron HUB Adapter (Spigot x HUB)

LN124-020 (2") LN124-040 (4") LN124-422 (4" x 3")
 Cleanout Adapter (Spg x Cleanout)

LN105X-015 (1 1/2") LN105X-020 (2") LN105X-030 (3") LN105X-040 (4")
 Cleanout Plug (MIPT)

LN106-012 (1 1/4") LN106-015 (1 1/2") LN106-020 (2") LN106-030 (3")
 LN106-040 (4")
 Closet Flange (Hub)

LN800-040 (4" x 4") LN800-422 (4" x 3")
 Closet Flange w/ Knockout Test Plug (Hub)

LN800T-422 (4" x 3")
 Combination Tee-Wye (HUB x HUB x HUB)

LN501-015 (1 1/2") LN501-020 (2") LN501-030 (3") LN501-040 (4")
 Counter Sunk Plug (MIPT)

LN106C-015 (1 1/2") LN106C-020 (2") LN106C-030 (3") LN106C-040 (4")
 Coupling (HUB x HUB)

LN100-012 (1 1/4") LN100-015 (1 1/2") LN100-020 (2") LN100-030 (3")
 LN100-040 (4") LN100-060 (6")
 Double Fixture Tee (All HUB)

LN500-020 (2")
 Double Sanitary Tee (All HUB)

LN428-015 (1 1/2")
 LN428-020 (2")
 LN428-030 (3")
 LN428-040 (4")
 LN429-251 (2" x 2" x 1 1/2" x 1 1/2")
 LN429-338 (3" x 3" x 2" x 2")
 Double Sanitary Tee, Reducing (All HUB)

LN429-337 (3" x 3" x 1 1/2" x 1 1/2")
 Female Adapter (HUB x FIPT)

LN101-012 (1 1/4") LN101-015 (1 1/2") LN101-020 (2") LN101-030 (3")
 LN101-040 (4")
 Female Adapter (Spg x FIPT)

LN105-015 (1 1/2") LN105-020 (2") LN105-030 (3") LN105-040 (4")
 Flush Adapter (Spg x FIPT)

LN108-209 (1 1/2" x 1/2") LN108-210 (1 1/2" x 3/4")
 LN108-251 (2" x 1 1/2")
 Flush Bushing (Spg x FIP)

LN107F-338 (3" x 2")
 Flush Bushing (Spg x HUB)

LN107-212 (1 1/2" x 1 1/4") LN107-251 (2" x 1 1/2")
 LN107-337 (3" x 1 1/2") LN107-338 (3" x 2")
 LN107-419 (4" x 1 1/2") LN107-420 (4" x 2")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN107-422 (4" x 3")
Male Adapter (HUB x MIPT)

LN109-015 (1 1/2")
LN109-030 (3")
LN109-212 (1 1/2" x 1 1/4")
Male Adapter (Spg x MIPT)

LN111-015 (1 1/2")
P-Trap (Hub x Hub)

LN706X-015 (1 1/2")
P-Trap w/ Union Joint (Hub x Hub)

LN708P-012 (1 1/4")
Reducing Closet Bend (Spg x HUB)

LN330-422 (4" x 3")
Reducing Closet Bend w/ Test Cap (Spg x HUB)

LN330X-422 (4" x 3")
Reducing Combination Tee-Wye (HUB x HUB x HUB)

LN502-251 (2" x 2" x 1 1/2")
LN502-338 (3" x 3" x 2")
LN502-422 (4" x 4" x 3")
Reducing Coupling (HUB x HUB)

LN102-212 (1 1/2" x 1 1/4")
LN102-337 (3" x 1 1/2")
LN102-420 (4" x 2")
Reducing Double Fixture Tee (All HUB)

LN501-251 (2" x 1 1/2" x 1 1/2" x 1 1/2")
Reducing Street Wye (Spg x HUB x HUB)

LN603-251 (2" x 2" x 1 1/2")
Return Bend (Hub x Hub)

LN700-xxx (1 1/2" - 12")
Sanitary Tee (HUB x HUB x HUB)

LN400-012 (1 1/4")
LN400-015 (1 1/2")
LN400-020 (2")
LN400-030 (3")
LN400-040 (4")
LN401-241 (2" x 1 1/2" x 1 1/2")
LN401-251 (2" x 2" x 1 1/2")
LN401-257 (2" x 1 1/2" x 2")
LN401-337 (3" x 3" x 1 1/2")
LN401-338 (3" x 3" x 2")
LN401-420 (4" x 4" x 2")
LN401-422 (4" x 4" x 3")
Sanitary Tee w/ Left Side Inlet (All HUB)

LN416-337 (3" x 3" x 3" x 1 1/2")
LN416-338 (3" x 3" x 3" x 2")
Sanitary Tee with R & L Side Inlets (All HUB)

NOTE: NSF Certified materials and generic ingredients are exempt from bearing an NSF Certification Mark.
Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN418-337 (3" x 3" x 3" x 1 1/2" x 1 1/2")
LN418-338 (3" x 3" x 3" x 2" x 2")
Sewer & Drain Adapter (HUB x HUB)
LN117-422 (4" x 3")
Street Sanitary Tee (Spg x HUB x HUB)
LN403-015 (1 1/2")
LN403-020 (2")
LN403-030 (3")
LN404-241 (2" x 1 1/2" x 1 1/2")
LN404-337 (3" x 3" x 1 1/2")
Swivel Tray Plug (Spg x FIPT)
LN114-015 (1 1/2")
Swivel Tray Plug Adapter (HUB x FIPT)
LN112-015 (1 1/2") LN112-212 (1 1/2" x 1 1/4")
Test Tee (HUB x HUB x Cleanout)
LN444X-015 (1 1/2") LN444X-020 (2") LN444X-030 (3") LN444X-040 (4")
Test Tee (HUB x HUB x FIPT)
LN445-015 (1 1/2") LN445-020 (2") LN445-030 (3") LN445-040 (4")
Trap Adapter (HUB x SJ)
LN104P-012 (1 1/4") LN104P-015 (1 1/2")
LN104P-212 (1 1/2" x 1 1/4")
Trap Adapter (Spg x SJ)
LN103P-012 (1 1/4") LN103P-015 (1 1/2")
LN103P-212 (1 1/2" x 1 1/4")
Trap Adapter-Female (Hub x SJ) (without nut)
LN104-xxx (1 1/4" - 2")
Trap Adapter-Male (Spg x SJ) (without nut)
LN103-xxx (1 1/4" - 2")
Tray Plug Adapter (Spg x Female NPSM)
LN113-015 (1 1/2")
Two-Way Cleanout Tee (HUB x HUB x HUB)
LN448-030 (3") LN448-040 (4")
US 45° Double Wye (All HUB)
LN611-030L (3")
US 45° Elbow Long-Turn (HUB x HUB)
LN321-020L (2") LN321-030L (3")
US 45° Reducing Wye (All HUB)
LN601-251L (2" x 2" x 1 1/2") LN601-337L (3" x 3" x 1 1/2")
LN601-338L (3" x 3" x 2") LN601-420L (4" x 4" x 2")
LN601-422L (4" x 4" x 3")
US 45° Street Elbow Long-Turn (HUB x Spg)
LN323-020L (2") LN323-030L (3")
US 45° Wye (HUB x HUB x HUB)
LN600-015L (1 1/2") LN600-020L (2") LN600-030L (3") LN600-040L (4")
US Closet Flange (Hub)
LN800-422L (4" x 3")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



US Closet Flange w /Knockout Test Plug (Hub)
LN800T-422L (4" x 3")
US Pipe Increaser-Reducer (HUB x HUB)
LN102-420L (4" x 2") LN102-422L (4" x 3")
US Reducing Sanitary Tee (HUB x HUB x HUB)
LN401-241L (2" x 1 1/2" x 1 1/2")
LN401-251L (2" x 2" x 1 1/2")
LN401-257L (2" x 1 1/2" x 2")
LN401-338L (3" x 3" x 2")
US Sanitary Tee (HUB x HUB x HUB)
LN400-012L (1 1/4") LN400-015L (1 1/2") LN400-020L (2") LN400-040L (4")
US Test Tee (HUB x HUB x Cleanout w/ Plug)
LN444X-015L (1 1/2") LN444X-020L (2") LN444X-030L (3") LN444X-040L (4")
Vent Tee (HUB x HUB x HUB)
LN441-015 (1 1/2") LN441-020 (2") LN441-030 (3") LN441-040 (4")
Fittings[†] [1] ABS Lesso CSA B181.1
22 1/2° Elbow (HUB x HUB)
LN324-015 (1 1/2") LN324-020 (2") LN324-030 (3") LN324-040 (4")
22 1/2° Street Elbow (HUB x Spg)
LN326-015 (1 1/2") LN326-020 (2") LN326-030 (3")
45° Double Wye (All HUB)
LN611-015 (1 1/2") LN611-020 (2")
LN611-030 (3") LN611-040 (4")
LN612-338 (3" x 3" x 2" x 2")
45° Elbow (HUB x HUB)
LN321-015S (1 1/2") LN321-020S (2") LN321-030S (3") LN321-040S (4")
45° Elbow Long-Turn (HUB x HUB)
LN321-012 (1 1/4") LN321-015 (1 1/2") LN321-020 (2") LN321-030 (3")
LN321-040 (4") LN321-060 (6")
45° Reducing Wye (All HUB)
LN601-241 (2" x 1 1/2" x 1 1/2")
LN601-251 (2" x 2" x 1 1/2")
LN601-337 (3" x 3" x 1 1/2")
LN601-338 (3" x 3" x 2")
LN601-420 (4"x 4" x 2")
LN601-422 (4" x 4" x 3")
LN601-532 (6" x 6" x 4")
45° Street Elbow (HUB x Spg)
LN323-015S (1 1/2") LN323-020S (2") LN323-030S (3") LN323-040S (4")
45° Street Elbow Long-Turn (HUB x Spg)
LN323-012 (1 1/4") LN323-015 (1 1/2") LN323-020 (2") LN323-030 (3")
LN323-040 (4")
45° Street Wye (Spg x HUB x HUB)
LN602-015 (1 1/2") LN602-020 (2") LN602-030 (3") LN602-040 (4")
45° Wye (HUB x HUB x HUB)
LN600-015 (1 1/2") LN600-020 (2") LN600-030 (3") LN600-040 (4")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN600-060 (6")
60° Elbow (HUB x HUB)

LN319-015 (1 1/2") LN319-020 (2") LN319-030 (3") LN319-040 (4")
90° Closet Elbow (HUB x HUB)

LN329-422 (4" x 3")
90° Elbow (HUB x HUB)

LN300-015S (1 1/2") LN300-020S (2") LN300-030S (3") LN300-040S (4")
90° Elbow Long-Turn (HUB x HUB)

LN300-012 (1 1/4") LN300-015 (1 1/2") LN300-020 (2") LN300-030 (3")
LN300-040 (4") LN300-060 (6")
90° Elbow w/ Low Heel Inlet (HUB x HUB x HUB)

LN303-337 (3" x 3" x 1 1/2") LN303-338 (3" x 3" x 2")
LN303-420 (4" x 4" x 2")
90° Elbow w/ Side Inlet (HUB x HUB x HUB)

LN300S-338 (3" x 3" x 2")
90° Long Sweep Elbow (HUB x HUB)

LN304-015 (1 1/2") LN304-020 (2") LN304-030 (3") LN304-040 (4")
90° Street Elbow (HUB x Spg)

LN302-015S (1 1/2") LN302-020S (2") LN302-030S (3") LN302-040S (4")
90° Street Elbow Long-Turn (HUB x Spg)

LN302-012 (1 1/4") LN302-015 (1 1/2") LN302-020 (2") LN302-030 (3")
LN302-040 (4")
90° Street Elbow w/Low Heel Inlet (HUBxSpgxHUB)

LN310-338 (3" x 3" x 2")
90° Vent Elbow (HUB x HUB)

LN331-015 (1 1/2") LN331-020 (2") LN331-030 (3")
ABS-Copper Adapter (HUB x SJ)

LN120-015 (1 1/2") LN120-212 (1 1/2" x 1 1/4")
Adapter Bushing (DWV Spg x S&D HUB)

LN118-030 (3") LN118-040 (4")
Cap (FIPT)

LN116F-015 (1 1/2")
Cap (HUB)

LN116-012 (1 1/4") LN116-015 (1 1/2") LN116-020 (2") LN116-030 (3")
LN116-040 (4")
Cast Iron Adapter (HUB x HUB)

LN125-040 (4")
Cast Iron HUB Adapter (Spg x HUB)

LN124-020 (2") LN124-040 (4") LN124-422 (4" x 3")
Cleanout Adapter (Spg x Cleanout)

LN105X-015 (1 1/2") LN105X-020 (2") LN105X-030 (3") LN105X-040 (4")
Cleanout Plug (MIPT)

LN106-012 (1 1/4") LN106-015 (1 1/2") LN106-020 (2") LN106-030 (3")
LN106-040 (4")
Closet Flange (Hub)

LN800-040 (4" x 4") LN800-422 (4" x 3")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Closet Flange w/ Knockout Test Plug (Hub)

LN800T-422 (4" x 3")

Combination Tee-Wye (HUB x HUB x HUB)

LN501-015 (1 1/2") LN501-020 (2") LN501-030 (3") LN501-040 (4")

Counter Sunk Plug (MIPT)

LN106C-015 (1 1/2") LN106C-020 (2") LN106C-030 (3") LN106C-040 (4")

Coupling (HUB x HUB)

LN100-012 (1 1/4") LN100-015 (1 1/2") LN100-020 (2") LN100-030 (3")

LN100-040 (4") LN100-060 (6")

Double Fixture Tee (All HUB)

LN500-020 (2")

Double Sanitary Tee (All HUB)

LN428-015 (1 1/2")

LN428-020 (2")

LN428-030 (3")

LN428-040 (4")

LN429-251 (2" x 2" x 1 1/2" x 1 1/2")

LN429-337 (3" x 3" x 1 1/2" x 1 1/2")

LN429-338 (3" x 3" x 2" x 2")

Expansion Joint (HUB x HUB)

LNH119-015 (1 1/2") LNH119-020 (2") LNH119-030 (3") LNH119-040 (4")

Expansion Joint (HUB x Spg)

LNH119S-030 (3")

Female Adapter (HUB x FIPT)

LN101-012 (1 1/4") LN101-015 (1 1/2") LN101-020 (2") LN101-030 (3")

LN101-040 (4")

Female Adapter (Spg x FIPT)

LN105-015 (1 1/2") LN105-020 (2") LN105-030 (3") LN105-040 (4")

Flush Adapter (Spg x FIPT)

LN108-209 (1 1/2" x 1/2") LN108-210 (1 1/2" x 3/4")

LN108-251 (2" x 1 1/2")

Flush Bushing (Spg x FIP)

LN107F-338 (3" x 2")

Flush Bushing (Spg x HUB)

LN107-212 (1 1/2" x 1 1/4") LN107-251 (2" x 1 1/2")

LN107-337 (3" x 1 1/2") LN107-338 (3" x 2")

LN107-419 (4" x 1 1/2") LN107-420 (4" x 2")

LN107-422 (4" x 3") LN107-532 (6" x 4")

Male Adapter (HUB x MIPT)

LN109-015 (1 1/2") LN109-020 (2")

LN109-030 (3") LN109-040 (4")

LN109-212 (1 1/2" x 1 1/4")

Male Adapter (Spg x MIPT)

LN111-015 (1 1/2") LN111-020 (2")

P-Trap (Hub x Hub x Cleanout w/ Plug)

LN707X-015 (1 1/2") LN707X-020 (2")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



P-Trap (Hub x Hub)
LN706X-015 (1 1/2") LN706X-020 (2") LN706X-030 (3") LN706X-040 (4")
P-Trap w/ Union & C/O (Hub x Hub x C/O)
LN712-015 (1 1/2")
P-Trap w/ Union Joint (Hub x Hub)
LN708P-012 (1 1/4") LN708P-015 (1 1/2") LN708P-020 (2")
Plug with Gasket (MIPT)
LN106R-015 (1 1/2") LN106R-020 (2") LN106R-030 (3") LN106R-040 (4")
Reducing Closet Bend (Spg x HUB)
LN330-422 (4" x 3")
Reducing Closet Bend w/ Test Cap (Spg x HUB)
LN330X-422 (4" x 3")
Reducing Combination Tee-Wye (HUB x HUB x HUB)
LN502-251 (2" x 2" x 1 1/2") LN502-337 (3" x 3" x 1 1/2")
LN502-338 (3" x 3" x 2") LN502-420 (4" x 4" x 2")
LN502-422 (4" x 4" x 3")
Reducing Coupling (HUB x HUB)
LN102-212 (1 1/2" x 1 1/4") LN102-251 (2" x 1 1/2")
LN102-337 (3" x 1-1/2") LN102-338 (3" x 2")
LN102-419 (4" x 1 1/2") LN102-420 (4" x 2")
LN102-422 (4" x 3")
Reducing Double Fixture Tee (All HUB)
LN501-251 (2" x 1 1/2" x 1 1/2" x 1 1/2")
Reducing Street Wye (Spigot x HUB x HUB)
LN603-251 (2" x 2" x 1 1/2") LN603-420 (4" x 4" x 2")
Repair Coupling (no stop) (HUB x HUB)
LN130-015 (1 1/2") LN130-020 (2") LN130-030 (3") LN130-040 (4")
Return Bend (Hub x Hub x Cleanout w/ Plug)
LN701-xxx (1 1/2" - 12")
Return Bend (Hub x Hub)
LN700-xxx (1 1/2" - 12")
Sanitary Tee (HUB x HUB x HUB)
LN400-012 (1 1/4")
LN400-015 (1 1/2")
LN400-020 (2")
LN400-030 (3")
LN400-040 (4")
LN401-241 (2" x 1 1/2" x 1 1/2")
LN401-251 (2" x 2" x 1 1/2")
LN401-257 (2" x 1 1/2" x 2")
LN401-337 (3" x 3" x 1 1/2")
LN401-338 (3" x 3" x 2")
LN401-420 (4" x 4" x 2")
LN401-422 (4" x 4" x 3")
Sanitary Tee w/ Left Side Inlet (All HUB)
LN416-337 (3" x 3" x 3" x 1 1/2")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN416-338 (3" x 3" x 3" x 2")
Sanitary Tee with R & L Side Inlets (All HUB)
LN418-337 (3" x 3" x 3" x 1 1/2" x 1 1/2")
LN418-338 (3" x 3" x 3" x 2" x 2")
Sewer & Drain Adapter (HUB x HUB)
LN117-422 (4" x 3")
Sewer Pipe Adapter Coupling (Sewer HUBxSCH 40 HUB)
LN117S-040 (4" x 4") LN117S-422 (4" x 3")
Slip Joint Nut (FIPT)
LN115-015 (1 1/2")
Slip Plug (Spigot)
LN106S-015 (1 1/2")
Snap-In Cleanout w/ Plug
LN106W-030 (3") LN106W-040 (4")
Street Sanitary Tee (Spg x HUB x HUB)
LN403-015 (1 1/2")
LN403-020 (2")
LN403-030 (3")
LN404-241 (2" x 1 1/2" x 1 1/2")
LN404-337 (3" x 3" x 1 1/2")
Swivel Tray Plug (Spg x FIPT)
LN114-015 (1 1/2")
Swivel Tray Plug Adapter (HUB x FIPT)
LN112-015 (1 1/2") LN112-212 (1 1/2" x 1 1/4")
Test Tee (HUB x HUB x Cleanout)
LN444X-015 (1 1/2") LN444X-020 (2")
LN444X-030 (3") LN444X-040 (4")
LN444X-427 (4"x 3" x 4")
Test Tee (HUB x HUB x FIPT)
LN445-015 (1 1/2") LN445-020 (2")
LN445-030 (3") LN445-040 (4")
LN445-427 (4" x 3" x 4")
Trap Adapter (HUB x SJ)
LN104P-012 (1 1/4") LN104P-015 (1 1/2")
LN104P-212 (1 1/2" x 1 1/4")
Trap Adapter (Spg x SJ)
LN103P-012 (1 1/4") LN103P-015 (1 1/2")
LN103P-212 (1 1/2" x 1 1/4")
Trap Adapter-Female (Hub x SJ) (without nut)
LN104-xxx (1 1/4" - 2")
Trap Adapter-Male (Spg x SJ) (without nut)
LN103-xxx (1 1/4" - 2")
Tray Plug Adapter (Spigot x Female NPSM)
LN113-015 (1 1/2")
Two-Way Cleanout Tee (HUB x HUB x HUB)
LN448-030 (3") LN448-040 (4")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Union (HUB x HUB)

LN126-015 (1 1/2") LN126-020 (2") LN126-030 (3") LN126-040 (4")

US 45° Double Wye (All HUB)

LN611-030L (3")

US 45° Elbow Long-Turn (HUB x HUB)

LN321-020L (2") LN321-030L (3")

US 45° Reducing Wye (All HUB)

LN601-251L (2" x 2" x 1 1/2") LN601-337L (3" x 3" x 1 1/2")

LN601-338L (3" x 3" x 2") LN601-420L (4" x 4" x 2")

LN601-422L (4" x 4" x 3")

US 45° Street Elbow Long-Turn (HUB x Spg)

LN323-020L (2") LN323-030L (3")

US 45° Wye (HUB x HUB x HUB)

LN600-015L (1 1/2") LN600-020L (2") LN600-030L (3") LN600-040L (4")

US Closet Flange (Hub)

LN800-422L (4" x 3")

US Closet Flange w/ Knockout Test Plug (Hub)

LN800T-422L (4" x 3")

US Pipe Increaser-Reducer (HUB X HUB)

LN102-420L (4" x 2") LN102-422L (4" x 3")

US Reducing Sanitary Tee (HUB x HUB x HUB)

LN401-241L (2" x 1 1/2" x 1 1/2")

LN401-251L (2" x 2" x 1 1/2")

LN401-257L (2" x 1 1/2" x 2")

LN401-338L (3" x 3" x 2")

US Sanitary Tee (HUB x HUB x HUB)

LN400-012L (1 1/4") LN400-015L (1 1/2") LN400-020L (2") LN400-040L (4")

US Test Tee (HUB x HUB x Cleanout w/ Plug)

LN444X-015L (1 1/2") LN444X-020L (2") LN444X-030L (3") LN444X-040L (4")

Vent Tee (HUB x HUB x HUB)

LN441-015 (1 1/2") LN441-020 (2") LN441-030 (3") LN441-040 (4")

Fittings^[1] ABS Lesso SE 7992

90° Elbow w/ Side Inlet (HUB x HUB x HUB)

LN300S-338 (3" x 3" x 2")

ABS-Copper Adapter (HUB x SJ)

LN120-015 (1 1/2") LN120-212 (1 1/2" x 1 1/4")

Cap (FIPT)

LN116F-015 (1 1/2")

P-Trap w/ Union Joint (Hub x Hub)

LN708P-020 (2")

Plug with Gasket (MIPT)

LN106R-015 (1 1/2") LN106R-020 (2") LN106R-030 (3") LN106R-040 (4")

Reducing Coupling (HUB x HUB)

LN102-419 (4" x 1 1/2")

Repair Coupling (no stop) (HUB x HUB)

LN130-015 (1 1/2") LN130-020 (2") LN130-030 (3") LN130-040 (4")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Return Bend (Hub x Hub x Cleanout w/ Plug)

LN701-xxx (1 1/2" - 12")

Sewer Pipe Adapter Coupling (Sewer HUBxSCH 40 HUB)

LN117S-040 (4" x 4") LN117S-422 (4" x 3")

Slip Joint Nut (FIPT)

LN115-015 (1 1/2")

Slip Plug (Spigot)

LN106S-015 (1 1/2")

Snap-In Cleanout w/ Plug

LN106W-030 (3") LN106W-040 (4")

Test Tee (HUB x HUB x Cleanout)

LN444X-427 (4" x 3" x 4")

Test Tee (HUB x HUB x FIPT)

LN445-427 (4" x 3" x 4")

Union (HUB x HUB)

LN126-015 (1 1/2")	LN126-020 (2")	LN126-030 (3")	LN126-040 (4")
<i>Fittings</i> ^[1]	ABS	Lesso	SE 7992

Expansion Joint (HUB x HUB)

LNH119-015 (1 1/2")	LNH119-020 (2")	LNH119-030 (3")	LNH119-040 (4")
---------------------	-----------------	-----------------	-----------------

Expansion Joint (HUB x Spg)

LNH119S-030 (3")

P-Trap (Hub x Hub x Cleanout w/ Plug)

LN707X-015 (1 1/2") LN707X-020 (2")

P-Trap w/ Union & C/O (Hub x Hub x C/O)

LN712-015 (1 1/2")

<i>Pipe</i> ^{# §}	PVC	Lesso	ASTM D2665
----------------------------	-----	-------	------------

1 1/4" - 10" Sch 40

<i>Pipe</i> ^{# §}	PVC	Lesso	ASTM D2672
----------------------------	-----	-------	------------

1 1/4" - 10" Sch 40

<i>Pipe</i> ^{# ¢}	PVC	Lesso	CSA B181.2
----------------------------	-----	-------	------------

1 1/4" - 10" Sch 40

This product may be marked with an alternate trade name: Liansu.

¢ Product is authorized to bear the cNSF and/or the cNSFus Mark.

§ Product is Certified to the Uniform Plumbing Code™. Installation in accordance with the manufacturer's instructions and the requirements of the latest edition of the Uniform Plumbing Code™.

[1] Figure numbers may have one of the following optional prefixes used to identify retail packaging requirements: URP, U, UTP, USP, UPP, UP, UMP, UHP, UBP, PP, MPP, RP, MRP, RLN, LN, RS, MRR, RL or RLR.

Potable Water - Materials

Material Type	End Use	Trade Name	Product Standard
PVC ⁺ [G]	1	Lesso P	12454 ASTM D1784

This product may be marked with an alternate trade name: Liansu P

+ Material complies with NSF/ANSI 61 health effects requirements when tested at 73° F.

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



[G] Product is Certified to NSF/ANSI 372 and conforms with the lead content requirements for "lead free" plumbing as defined by California, Vermont, Maryland, and Louisiana state laws and the U.S. Safe Drinking Water Act.

NOTE: All Listed products from this facility are NSF Certified, whether or not they bear the NSF Mark.

Potable Water - Pipe and Fittings

Product Type	Material Type	Trade Name	Product Standard
Pipe# + S [G] 1/2" - 6" Sch 40	PVC	Lesso	ASTM D1785
Pipe# + S [G] 1/2" - 6" Sch 40	PVC	Lesso	ASTM D2672
Pipe# + S [G] 1/2" - 6" SDR 13.5 3/4" - 12" SDR 17 3/4" - 12" SDR 21 1" - 12" SDR 26 1 1/4" - 12" SDR 32.5 3" - 12" SDR 41	PVC	Lesso	ASTM D2241
Pipe# + S [G] 1/2" - 6" SDR 13.5 3/4" - 12" SDR 17 3/4" - 12" SDR 21 1" - 12" SDR 26 1 1/4" - 12" SDR 32.5 3" - 12" SDR 41	PVC	Lesso	ASTM D2672
Pipe# + C [G] 1/2" - 6" Sch 40	PVC	Lesso	CSA B137.3
Pipe# + C [G] 3/4" - 12" SDR 17 3/4" - 12" SDR 21 1" - 12" SDR 26 1 1/4" - 12" SDR 32.5 3" - 12" SDR 41	PVC	Lesso	CSA B137.3
Fitting ^ S +++ 45° Ell (SOC x SOC) 1/2" - 6" 90° Ell (FIPT x FIPT) 1/2" - 6" 90° Ell (SOC x FIPT) 1/2" - 6" 90° Ell (SOC x SOC) 1/2" - 6" 90° Street Ell (MIPT x SOC) 1/2" - 6"	CPVC	Lesso	ASTM F438

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



90° Street Ell (SPIG x SOC)
1/2" - 6"
Cap (FIPT)
1/2" - 6"
Cap (SOC)
1/2" - 6"
Coupling (FIPT x FIPT)
1/2" - 6"
Coupling (SOC x SOC)
1/2" - 6"
Cross (SOC x SOC x SOC x SOC)
1/2" - 6"
Eccentric Reducer Coupling (SOC x SOC)
1/2" - 6"
Female Adapter (FIPT x SOC)
1/2" - 6"
Male Adapter (SOC x MIPT)
1/2" - 6"
Male Adapter (SPIG x MIPT)
1/2" - 6"
Plug (MIPT)
1/2" - 6"
Plug (SPIG)
1/2" - 6"
Reducing Bushing (SPIG x SOC)
1/2" - 6"
Reducing Bushing Flush Style (SPIG x FIPT)
1/2" - 6"
Reducing Coupling (FIPT x FIPT)
1/2" - 6"
Reducing Coupling (SOC x SOC)
1/2" - 6"
Reducing Cross (SOC x SOC x SOC x SOC)
1/2" - 6"
Reducing Tee (SOC x SOC x FIPT)
1/2" - 6"
Reducing Tee (SOC x SOC x SOC)
1/2" - 6"
Reducing Wye (SOC x SOC x SOC)
1/2" - 6"
Street Tee (SPIG x SOC x SOC)
1/2" - 6"
T.T. Bushing Flush Style (FIPT x MIPT)
1/2" - 6"
Tee (FIPT x FIPT x FIPT)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1/2" - 6"
Tee (SOC x SOC x FIPT)

1/2" - 6"
Tee (SOC x SOC x SOC)

1/2" - 6"
Wye (SOC x SOC x SOC)

1/2" - 6"
Fitting [^] § +++ CPVC Lesso ASTM F439

45° Ell (SOC x SOC)

1/2" - 6"
90° Ell (FIPT x FIPT)

1/2" - 6"
90° Ell (SOC x FIPT)

1/2" - 6"
90° Ell (SOC x SOC)

1/2" - 6"
90° Street Ell (MIPT x SOC)

1/2" - 6"
90° Street Ell (SPIG x SOC)

1/2" - 6"
Cap (FIPT)

1/2" - 6"
Cap (SOC)

1/2" - 6"
Coupling (FIPT x FIPT)

1/2" - 6"
Coupling (SOC x SOC)

1/2" - 6"
Cross (SOC x SOC x SOC x SOC)

1/2" - 6"
Eccentric Reducer Coupling (SOC x SOC)

1/2" - 6"
Female Adapter (FIPT x SOC)

1/2" - 6"
Male Adapter (SOC x MIPT)

1/2" - 6"
Male Adapter (SPIG x MIPT)

1/2" - 6"
Plug (MIPT)

1/2" - 6"
Plug (SPIG)

1/2" - 6"
Reducing Bushing (SPIG x SOC)

1/2" - 6"
Reducing Bushing Flush Style (SPIG x FIPT)

Certified materials and generic ingredients are identified by the manufacturer name, facility and Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1/2" - 6"
Reducing Coupling (FIPT x FIPT)

1/2" - 6"
Reducing Coupling (SOC x SOC)

1/2" - 6"
Reducing Cross (SOC x SOC x SOC x SOC)

1/2" - 6"
Reducing Tee (SOC x SOC x FIPT)

1/2" - 6"
Reducing Tee (SOC x SOC x SOC)

1/2" - 6"
Reducing Wye (SOC x SOC x SOC)

1/2" - 6"
Street Tee (SPIG x SOC x SOC)

1/2" - 6"
T.T. Bushing Flush Style (FIPT x MIPT)

1/2" - 6"
Tee (FIPT x FIPT x FIPT)

1/2" - 6"
Tee (SOC x SOC x FIPT)

1/2" - 6"
Tee (SOC x SOC x SOC)

1/2" - 6"
Wye (SOC x SOC x SOC)

1/2" - 6"
Fitting ^ ¢ § +++

45° Ell (SOC x SOC) SDR 11

1/2" - 2"
90° Ell (FIPT x FIPT) SDR 11

1/2" - 2"
90° Ell (SOC x FIPT) SDR 11

1/2" - 2"
90° Ell (SOC x SOC) SDR 11

1/2" - 2"
90° Street Ell (MIPT x SOC) SDR 11

1/2" - 2"
90° Street Ell (SPIG x SOC) SDR 11

1/2" - 2"
Cap (FIPT) SDR 11

1/2" - 2"
Cap (SOC) SDR 11

1/2" - 2"
Coupling (FIPT x FIPT) SDR 11

1/2" - 2"
Coupling (SOC x SOC) SDR 11

CPVC

Lesso

ASTM D2846

trade designation as shown in the Official Listing.

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1/2" - 2"			
Cross (SOC x SOC x SOC x SOC)	SDR 11		
1/2" - 2"			
Eccentric Reducer Coupling (SOC x SOC)	SDR 11		
1/2" - 2"			
Female Adapter (FIPT x SOC)	SDR 11		
1/2" - 2"			
Male Adapter (SOC x MIPT)	SDR 11		
1/2" - 2"			
Male Adapter (SPIGxMIPT)	SDR 11		
1/2" - 2"			
Plug (MIPT)	SDR 11		
1/2" - 2"			
Plug (SPIG)	SDR 11		
1/2" - 2"			
Reducing Bushing (SPIG x SOC)	SDR 11		
1/2" - 2"			
Reducing Bushing Flush Style (SPIG x FIPT)	SDR 11		
1/2" - 2"			
Reducing Coupling (FIPT x FIPT)	SDR 11		
1/2" - 2"			
Reducing Coupling (SOC x SOC)	SDR 11		
1/2" - 2"			
Reducing Cross (SOC x SOC x SOC x SOC)	SDR 11		
1/2" - 2"			
Reducing Tee (SOC x SOC x FIPT)	SDR 11		
1/2" - 2"			
Reducing Tee (SOC x SOC x SOC)	SDR 11		
1/2" - 2"			
Reducing Wye (SOC x SOC x SOC)	SDR 11		
1/2" - 2"			
Street Tee (SPIG x SOC x SOC)	SDR 11		
1/2" - 2"			
T.T. Bushing Flush Style (FIPT x MIPT)	SDR 11		
1/2" - 2"			
Tee (FIPT x FIPT x FIPT)	SDR 11		
1/2" - 2"			
Tee (SOC x SOC x FIPT)	SDR 11		
1/2" - 2"			
Tee (SOC x SOC x SOC)	SDR 11		
1/2" - 2"			
Wye (SOC x SOC x SOC)	SDR 11		
1/2" - 2"			
Fitting [^] ¢ § +++		CPVC	Lesso CSA B137.6
45° Ell (SOC x SOC)	SDR 11		

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1/2" - 2"
90° Ell (FIPT x FIPT) SDR 11
1/2" - 2"
90° Ell (SOC x FIPT) SDR 11
1/2" - 2"
90° Ell (SOC x SOC) SDR 11
1/2" - 2"
90° Street Ell (MIPT x SOC) SDR 11
1/2" - 2"
90° Street Ell (SPIG x SOC) SDR 11
1/2" - 2"
Cap (FIPT) SDR 11
1/2" - 2"
Cap (SOC) SDR 11
1/2" - 2"
Coupling (FIPT x FIPT) SDR 11
1/2" - 2"
Coupling (SOC x SOC) SDR 11
1/2" - 2"
Cross (SOC x SOC x SOC x SOC) SDR 11
1/2" - 2"
Eccentric Reducer Coupling (SOC x SOC) SDR 11
1/2" - 2"
Female Adapter (FIPT x SOC) SDR 11
1/2" - 2"
Male Adapter (SOC x MIPT) SDR 11
1/2" - 2"
Male Adapter (SPIG x MIPT) SDR 11
1/2" - 2"
Plug (MIPT) SDR 11
1/2" - 2"
Plug (SPIG) SDR 11
1/2" - 2"
Reducing Bushing (SPIG x SOC) SDR 11
1/2" - 2"
Reducing Bushing Flush Style (SPIG x FIPT) SDR 11
1/2" - 2"
Reducing Coupling (FIPT x FIPT) SDR 11
1/2" - 2"
Reducing Coupling (SOC x SOC) SDR 11
1/2" - 2"
Reducing Cross (SOC x SOC x SOC x SOC) SDR 11
1/2" - 2"
Reducing Tee (SOC x SOC x FIPT) SDR 11
1/2" - 2"

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Reducing Tee (SOC x SOC x SOC) SDR 11
 1/2" - 2"
 Reducing Wye (SOC x SOC x SOC) SDR 11
 1/2" - 2"
 Street Tee (SPIG x SOC x SOC) SDR 11
 1/2" - 2"
 T.T. Bushing Flush Style (FIPT x MIPT) SDR 11
 1/2" - 2"
 Tee (FIPT x FIPT x FIPT) SDR 11
 1/2" - 2"
 Tee (SOC x SOC x FIPT) SDR 11
 1/2" - 2"
 Tee (SOC x SOC x SOC) SDR 11
 1/2" - 2"
 Wye (SOC x SOC x SOC) SDR 11
 1/2" - 2"

This product may be marked with an alternate trade name: Liansu.
 + Material complies with NSF/ANSI 61 health effects requirements when tested at 73° F.
 ^ Suffix indicates size and configuration: 8(XX) - (YYY)C where 8 - Sch 80, (YYY) - size, C - CPVC
 ‡ Product is authorized to bear the cNSF and/or the cNSFus Mark.
 § Product is Certified to the Uniform Plumbing Code™. Installation in accordance with the manufacturer's instructions and the requirements of the latest edition of the Uniform Plumbing Code™.
 +++ Material complies with NSF/ANSI 61 health effects requirements when tested at temperatures up to and including Commercial Hot (180° F).
 [G] Product is Certified to NSF/ANSI 372 and conforms with the lead content requirements for "lead free" plumbing as defined by California, Vermont, Maryland, and Louisiana state laws and the U.S. Safe Drinking Water Act.

Facility: Corona, CA

Drain, Waste, and Vent - Pipe and Fittings

Product Type	Material Type	Trade Name	Product Standard
Fittings [§] [1]	ABS	Lesso	ASTM D2661
22 1/2° Elbow (HUB x HUB)			
LN324-015 (1 1/2")	LN324-020 (2")	LN324-030 (3")	LN324-040 (4")
LN324-060 (6")			
22 1/2° Street Elbow (HUB x Spg)			
LN326-015 (1 1/2")	LN326-020 (2")	LN326-030 (3")	LN326-040 (4")
45° Double Wye (All HUB)			
LN611-015 (1 1/2")	LN611-020 (2")	LN611-030 (3")	LN611-030L (3")
LN611-040 (4")			
45° Elbow (HUB x HUB)			
LN321-012 (1 1/4")	LN321-015 (1 1/2")	LN321-020L (2")	LN321-030L (3")
LN321-040 (4")	LN321-060 (6")		
45° Elbow Long-Turn (HUB x HUB)			
LN321-020 (2")	LN321-030 (3")		

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



45° Elbow-Short Turn (HUB x HUB)

LN321-015S (1 1/2") LN321-020S (2") LN321-030S (3") LN321-040S (4")

45° Reducing Double Wye (ALL HUB)

LN612-251 (2" x 2" x 1 1/2" x 1-1/2")

LN612-337 (3" x 3" x 1 1/2" x 1 1/2")

LN612-338 (3" x 3" x 2" x 2")

LN612-420 (4" x 4" x 2" x 2")

LN612-422 (4" x 4" x 3" x 3")

LN612-532 (6" x 6" x 4" x 4")

45° Reducing Street Wye (Spg x HUB x HUB)

LN603-251 (2" x 2" x 1 1/2") LN603-337 (3" x 3" x 1 1/2")

LN603-338 (3" x 3" x 2") LN603-420 (4" x 4" x 2")

LN603-422 (4" x 4" x 3")

45° Reducing Wye (HUB x HUB x HUB)

LN601-251L (2" x 2" x 1 1/2") LN601-337L (3" x 3" x 1 1/2")

LN601-338L (3" x 3" x 2") LN601-419 (4" x 4" x 1 1/2")

LN601-420L (4" x 4" x 2") LN601-422L (4" x 4" x 3")

LN601-530 (6" x 6" x 3")

45° Street Elbow (HUB x Spg)

LN323-012 (1 1/4") LN323-015 (1 1/2") LN323-020L (2") LN323-030L (3")

LN323-040 (4") LN323-060 (6")

45° Street Elbow Long-Turn (HUB x Spg)

LN323-020 (2") LN323-030 (3")

45° Street Elbow-Short Turn (HUB x Spg)

LN323-015S (1 1/2") LN323-020S (2") LN323-030S (3") LN323-040S (4")

LN323-060 (6")

45° Street Wye (Spg x HUB x HUB)

LN602-015 (1 1/2") LN602-020 (2") LN602-030 (3") LN602-040 (4")

45° Wye (HUB x HUB x HUB)

LN600-012 (1 1/4")

LN600-015 (1 1/2")

LN600-015L (1 1/2")

LN600-020 (2")

LN600-020L (2")

LN600-030 (3")

LN600-030L (3")

LN600-040 (4")

LN600-040L (4")

LN600-060 (6")

LN601-241 (2" x 1 1/2" x 1 1/2")

LN601-251 (2" x 2" x 1 1/2")

LN601-337 (3" x 3" x 1 1/2")

LN601-338 (3" x 3" x 2")

LN601-420 (4" x 4" x 2")

LN601-422 (4" x 4" x 3")

LN601-532 (6" x 6" x 4")

60° Elbow (HUB x HUB)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN319-015 (1 1/2") LN319-020 (2") LN319-030 (3") LN319-040 (4")
60° Street Elbow (HUB x Spg)

LN320-015 (1 1/2") LN320-020 (2") LN320-030 (3") LN320-040 (4")
90° Double Elbow (HUB x HUB x HUB)

(LN327-020 (2") LN327-015 (1 1/2")
LN327-030 (3") LN327-040 (4")
LN327-241 (2 x 1 1/2 x 1 1/2")
90° Elbow (HUB x HUB)

LN300-012 (1 1/4") LN300-015 (1 1/2") LN300-020 (2") LN300-030 (3")
LN300-040 (4") LN300-060 (6")
90° Elbow w/ Low Heel Inlet (HUB x HUB x HUB)

LN303-337 (3" x 3" x 1 1/2") LN303-338 (3" x 3" x 2")
LN303-420 (4" x 4" x 2")
90° Elbow-Short Turn (HUB x HUB)

LN300-012S (1 1/4") LN300-015S (1 1/2") LN300-020S (2") LN300-030S (3")
LN300-040S (4") LN300-060S (6")
90° Long Sweep Elbow (HUB x HUB)

LN304-012 (1 1/4") LN304-015 (1 1/2") LN304-020 (2") LN304-030 (3")
LN304-040 (4")
90° Reducing Closet Elbow (HUB x HUB)

LN329-422 (4" x 3")
90° Reducing Closet St. Elbow w/Test Cap(HUBxSpg)

LN330X-342 (3" x 4") LN330X-422 (4" x 3")
90° Reducing Closet Street Elbow (HUB x Spg)

LN330-342 (3" x 4") LN330-422 (4" x 3")
90° Street Elbow (Hub x Spg)

LN302-012 (1 1/4") LN302-015 (1 1/2") LN302-020 (2") LN302-030 (3")
LN302-040 (4") LN302-060 (6")
90° Street Elbow w/Low Heel Inlet (HUBxSpgxHUB)

LN310-338 (3" x 3" x 2")
90° Street Elbow-Short Turn (HUB x Spg)

LN302-015S (1 1/2") LN302-020S (2") LN302-030S (3") LN302-040S (4")
90° Vent Elbow (HUB x HUB)

(LN331-040 (4") LN331-012 (1 1/4") LN331-015 (1 1/2") LN331-020 (2")
LN331-030 (3")
Adapter Bushing (DWV Spg X S&D HUB)

LN118-030 (3") LN118-040 (4")
Cap (HUB)

LN116-012 (1 1/4") LN116-015 (1 1/2") LN116-020 (2") LN116-030 (3")
LN116-040 (4") LN116-060 (6")
Cast Iron Adapter (HUB x HUB)

LN125-040 (4")
Cast Iron HUB Adapter (Spigot x HUB)

LN124-020 (2") LN124-040 (4") LN124-422 (4" x 3")
Cleanout Adapter (Spg x FIPT)

LN105-012 (1 1/4") LN105-015 (1 1/2") LN105-020 (2") LN105-030 (3")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN105-040 (4") LN105-060 (6")
Cleanout Adapter w/ Plug (Spg x Cleanout w/ Plug)

LN105X-012 (1 1/4") LN105X-015 (1 1/2") LN105X-020 (2") LN105X-030 (3")
LN105X-040 (4") LN105X-060 (6")
Cleanout Plug (MIPT)

LN106-012 (1 1/4") LN106-015 (1 1/2") LN106-020 (2") LN106-025 (2 1/2")
LN106-030 (3") LN106-035 (3 1/2") LN106-040 (4")
Closet Flange (FIPT)

LN830-422 (4" x 3")
Closet Flange (HUB)

LN800-040 (4" x 4") LN800-422 (4" x 3") LN800-422L (4" x 3")
Closet Flange (MIPT)

LN831-422 (4" x 3")
Closet Flange w/ Adjustable Metal Ring (H)¹

LN81-040 (4") LN81-422 (4" x 3")
Closet Flange w/ Adjustable Metal Ring (S)¹

LN812-040 (4") LN812-422 (4" x 3")
Closet Flange w/ Adjustable Plastic Ring (HUB)

LN810P-040 (4" x 4")
Closet Flange w/ Adjustable Plastic Ring (Spg)

LN812P-040 (4" x 4") LN812P-422 (4" x 3")
Closet Flange w/ Knockout & Pipe Stop (HUB)

LN815K-040 (4" x 4"/ 4" x 3")
Closet Flange w/ Knockout Test Plug (HUB)

LN800T-040 (4" x 4") LN800T-422 (4" x 3")
LN800T-422L (4" x 3")
Closet Flange w/ Pipe Stop (HUB)

LN815PS-040 (4" x 4" / 4" x 3")
Closet Flange w/ Ring-Pull Test Plug (HUB)

LN800R-040 (4" x 4") LN800R-422 (4" x 3")
LN800R-422L (4" x 3")
Closet Flange w/ Screw Test Plug (HUB)

LN800T-040C (4") LN800T-422C (4" x 3")
LN800T-422CL (4" x 3")
Closet Flange, w/ Adjustable w/ PVC Plastic Ring^{*}

LN820P-422 (4" x 3")
Combination Wye & 1/8 Bend (1 Piece) (HUBxHUBxHUB)

LN501-015 (1 1/2") LN501-020 (2") LN501-030 (3") LN501-040 (4")
Combination Wye & 1/8 Bend(Two Piece)(HUBxHUBxHUB)

LN503-020 (2")
Counter Sunk Plug (MIPT)

LN106C-015 (1 1/2") LN106C-020 (2") LN106C-030 (3") LN106C-040 (4")
Coupling (HUB x HUB)

LN100-012 (1 1/4") LN100-015 (1 1/2") LN100-020 (2") LN100-030 (3")
LN100-040 (4") LN100-060 (6")
Double Fixture Fitting (All HUB)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



- LN500-020 (2")
- LN500-030 (3")
- LN500-241 (2" x 1 1/2" x 1 1/2" x 1 1/2")
- LN500-257 (2" x 1 1/2" x 2" x 2")
- LN500-338 (3" x 2" x 3" x 3")
- Double Sanitary Tee (All HUB)
- LN428-015 (1 1/2")
- LN428-020 (2")
- LN428-030 (3")
- LN428-040 (4")
- LN429-337 (3" x 3" x 1 1/2" x 1 1/2")
- Double Sanitary Tee w/ R & L Side Inlet (ALL HUB)
- LN439-338 (3" x 3" x 3" x 3" x 2" x 2")
- Double Sanitary Tee w/ Side Inlet (ALL HUB)
- LN438-337 (3" x 3" x 3" x 3" x 1 1/2")
- LN438-338 (3" x 3" x 3" x 3" x 2")
- LN438-420 (4" x 4" x 4" x 4" x 2")
- Female Adapter (HUB x FIPT)
- LN101-012 (1 1/4") LN101-015 (1 1/2") LN101-020 (2") LN101-030 (3")
- LN101-040 (4") LN101-060 (6")
- Flush Adapter (Spg x FIPT)
- LN108-209 (1 1/2" x 1/2") LN108-210 (1 1/2" x 3/4")
- LN108-212 (1 1/2" x 1 1/4") LN108-251 (2" x 1 1/2")
- LN108-337 (3" x 1 1/2") LN108-338 (3" x 2")
- LN108-422 (4" x 3")
- Flush Bushing (Spg x HUB)
- LN107-212 (1 1/2" x 1 1/4") LN107-251 (2" x 1 1/2")
- LN107-337 (3" x 1 1/2") LN107-338 (3" x 2")
- LN107-419 (4" x 1 1/2") LN107-420 (4" x 2")
- LN107-422 (4" x 3") LN107-532 (6" x 4")
- Flush Closet Flange (Inside 4", Outside 3")
- LN815-040 (4" x 4" / 4" x 3")
- Male Adapter (HUB x MIPT)
- LN109-012 (1 1/4") LN109-015 (1 1/2")
- LN109-020 (2") LN109-030 (3")
- LN109-040 (4") LN109-212 (1 1/2" x 1 1/4")
- Male Adapter (Spg x MIPT)
- LN111-012 (1 1/4") LN111-015 (1 1/2")
- LN111-020 (2") LN111-030 (3")
- LN111-040 (4") LN111-212 (1 1/2" x 1 1/4")
- No-Hub Adapter (Spg x HUB)
- LN119-020 (2") LN119-030 (3")
- LN119-040 (4") LN119-251 (2" x 1 1/2")
- LN119-422 (4" x 3")
- Offset Closet Flange,w/ Adjustable Metal Ring (H)¹
- LN820-040 (4") LN820-422 (4" x 3")
- P-Trap (Hub x Hub)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN706X-015 (1 1/2") LN706X-020 (2") LN706X-030 (3") LN706X-040 (4")
P-Trap w/ Union Joint (Hub x Hub)
LN708P-012 (1 1/4") LN708P-015 (1 1/2")
Pipe Increaser-Reducer (HUB x HUB)
LN102-212 (1 1/2" x 1 1/4") LN102-251 (2" x 1 1/2")
LN102-337 (3" x 1 1/2") LN102-338 (3" x 2")
LN102-420 (4" x 2") LN102-420L (4" x 2")
LN102-422 (4" x 3") LN102-422L (4" x 3")
Red. Comb. Wye & 1/8 Bend (1 Piece) (HUBxHUBxHUB)
LN502-241 (2" x 1 1/2" x 1 1/2")
LN502-251 (2" x 2" x 1 1/2")
LN502-257 (2" x 1 1/2" x 2")
LN502-337 (3" x 3" x 1 1/2")
LN502-338 (3" x 3" x 2")
LN502-420 (4" x 4" x 2")
LN502-422 (4" x 4" x 3")
Reducing Closet Flange (Spg)
LN801-422 (4" x 3")
Reducing Double Sanitary Tee (ALL HUB)
LN429-251 (2" x 2" x 1 1/2" x 1 1/2")
LN429-323 (3" x 3" x 2" x 1 1/2")
LN429-337 (3" x 3" x 1 1/2" x 1 1/2")
LN429-338 (3" x 3" x 2" x 2")
LN429-420 (4" x 4" x 2" x 2")
LN429-422 (4" x 4" x 3" x 3")
Reducing Sanitary Tee (HUB x HUB x HUB)
LN401-212 (1 1/2" x 1 1/2" x 1 1/4")
LN401-222 (1 1/2" x 1 1/4" x 1 1/4")
LN401-225 (1 1/2" x 1 1/4" x 1 1/2")
LN401-241L (2" x 1 1/2" x 1 1/2")
LN401-251L (2" x 2" x 1 1/2")
LN401-257L (2" x 1 1/2" x 2")
LN401-337 (3" x 3" x 1 1/2")
LN401-338L (3" x 3" x 2")
LN401-419 (4" x 4" x 1 1/2")
LN401-420 (4" x 4" x 2")
LN401-422 (4" x 4" x 3")
LN401-532 (6" x 6" x 4")
Reducing Street Sanitary Tee (Spg x HUB x HUB)
LN404-241 (2" x 1 1/2" x 1 1/2")
LN404-251 (2" x 2" x 1 1/2")
LN404-257 (2" x 1 1/2" x 2")
LN404-337 (3" x 3" x 1 1/2")
LN404-338 (3" x 3" x 2")
Reducing Vent Tee (HUB x HUBx HUB)
LN441-337 (3" x 3"x 1 1/2") LN441-338 (3"x 3"x 2")
Return Bend (Hub x Hub)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN700-xxx (1 1/2" - 12")
 Sanitary Tee (HUB x HUB x HUB)
 LN400-012 (1 1/4")
 LN400-012L (1 1/4")
 LN400-015 (1 1/2")
 LN400-015L (1 1/2")
 LN400-020 (2")
 LN400-020L (2")
 LN400-030 (3")
 LN400-040 (4")
 LN400-040L (4")
 LN400-060 (6")
 LN401-241 (2" x 1 1/2" x 1 1/2")
 LN401-251 (2" x 2" x 1 1/2")
 LN401-257 (2" x 1 1/2" x 2")
 LN401-338 (3" x 3" x 2")
 Sanitary Tee w/ Left Side Inlet (All HUB)
 LN416-329 (3" x 3" x 2" x 2")
 LN416-337 (3" x 3" x 3" x 1 1/2")
 LN416-338 (3" x 3" x 3" x 2")
 LN416-420 (4" x 4" x 4" x 2")
 Sanitary Tee w/ Right Side Inlet (ALL HUB)
 LN417-329 (3" x 3" x 2" x 2")
 LN417-337 (3" x 3" x 3" x 1 1/2")
 LN417-338 (3" x 3" x 3" x 2")
 LN417-420 (4" x 4" x 4" x 2")
 Sanitary Tee with R & L Side Inlets (All HUB)
 LN418-337 (3" x 3" x 3" x 1 1/2" x 1 1/2")
 LN418-338 (3" x 3" x 3" x 2" x 2")
 LN418-420 (4" x 4" x 4" x 2" x 2")
 Sewer Drain Adapter (HUB x HUB)
 LN117-422 (4" x 3")
 Slip Plug (Spg)
 (LN110S-035 (3 1/2") LN110S-015 (1 1/2") LN110S-020 (2") LN110S-025 (2 1/2")
 LN110S-030 (3") LN110S-040 (4")
 Street Sanitary Tee (Spg x HUB x HUB)
 LN403-015 (1 1/2") LN403-020 (2") LN403-030 (3") LN403-040 (4")
 Swivel Tray Plug (Spg x FIPT)
 LN114-015 (1 1/2")
 Swivel Tray Plug Adapter (HUB x FIPT)
 LN112-015 (1 1/2") LN112-212 (1 1/2" x 1 1/4")
 Test Tee (HUB x HUB x Cleanout w/ Plug)
 LN444X-015L (1 1/2") LN444X-020L (2") LN444X-030L (3") LN444X-040L (4")
 Test Tee (HUB x HUB x Cleanout)
 LN444X-015 (1 1/2") LN444X-020 (2") LN444X-030 (3") LN444X-040 (4")
 Test Tee (HUB x HUB x FIPT)
 LN445-015 (1 1/2") LN445-015L (1 1/2") LN445-020 (2") LN445-020L (2")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN445-030 (3") LN445-030L (3") LN445-040 (4") LN445-040L (4")
Threaded Cap (FIPT)

LN135-015 (1 1/2") LN135-020 (2") LN135-030 (3")
Trap Adapter (HUB x SJ)

LN104P-012 (1 1/4") LN104P-015 (1 1/2")
LN104P-212 (1 1/2" x 1 1/4")
Trap Adapter w/ Chrome Nut & Washer (HUB x SJ)

LN104C-020 (2") LN104C-212 (1 1/2 x 1 1/4")
LN104W-020 (2") LN104W-212 (1 1/2 x 1 1/4")
Trap Adapter w/ Chrome Nut & Washer (Spg x SJ)

LN103C-015 (1 1/2") LN103C-020 (2")
LN103C-212 (1 1/2 x 1 1/4") LN103W-015 (1 1/2")
LN103W-020 (2") LN103W-212 (1 1/2 x 1 1/4")
Trap Adapter w/ Plastic Nut & Washer (Spg x SJ)

LN103X-012 (1 1/4") LN103X-015 (1 1/2")
LN103X-020 (2") LN103X-212 (1 1/2 x 1 1/4")
Trap Adapter w/ Plastic Nut (HUB x SJ)

LN104X-012 (1 1/4") LN104X-015 (1 1/2")
LN104X-020 (2") LN104X-212 (1 1/2" x 1 1/4")
Trap Adapter w/ Plastic Nut (Spg x SJ)

LN103P-012 (1 1/4") LN103P-015 (1 1/2")
LN103P-212 (1 1/2" x 1 1/4")
Trap Adapter-Female (Hub x SJ) (without nut)

LN104-xxx (1 1/4" - 2")
Trap Adapter-Male (Spg x SJ) (without nut)

LN103-xxx (1 1/4" - 2")
Tray Plug Adapter (Spg x Female NPSM)

LN113-015 (1 1/2")
Two-Way Cleanout (HUB x HUB x HUB)

LN448-030 (3") LN448-040 (4")
Vent Tee (HUB x HUB x HUB)

LN441-015 (1 1/2") LN441-020 (2") LN441-030 (3") LN441-040 (4")
Fittings# [2] PVC Lesso ASTM D2665

P-Trap w/ Cleanout (H x H)
1 1/2" - 12" (LP707X-xxx)
Fittings# S [2] PVC Lesso ASTM D2665

1/16 Bend (H x H)
1 1/2" - 12" (LP324-xxx)
1/16 Bend, Street (H x S)
1 1/2" - 12" (LP326-xxx)
1/4 Bend (H x H)
1 1/2" - 12" (LP300-xxx)
1/4 Bend w/ Low Heel Inlet (H x H x H)
1 1/2" - 12" (LP303-xxx)
1/4 Bend, Street (S x H)
1 1/2" - 12" (LP302-xxx)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1/4 Bend, Street w/ Low Heel Inlet (H x S x H)
1 1/2" - 12" (LP310-xxx)
1/6 Bend (H x H)
1 1/2" - 12" (LP319-xxx)
1/6 Bend, Street (H x S)
1 1/2" - 12" (LP320-xxx)
1/8 Bend (H x H)
1 1/2" - 12" (LP321-xxx)
1/8 Bend, Street (H x S)
1 1/2" - 12" (LP323-xxx)
2-Way Cleanout (ALL HUB)
3", 4", 6" (LP448-xxx)
Adapter Bushing (DWV SPIGOT x HUB)
1 1/2" - 12" (LP118-xxx)
Adapter Coupling (H x H)
1 1/2" - 12" (LP117-xxx)
Adjustable P-Trap w/ Plastic Nut (H x H)
1 1/2" - 2" (LP708P-xxx)
Cap (SOC)
1 1/2" - 12" (LP116-xxx)
Cleanout Plug (MPT)
1 1/2" - 12" (LP106-xxx)
Cleanout Tee w/ C.O. Plug (H x H)
1 1/2" - 12" (LP444X-xxx)
Closet Bend, Reducing (H x H)
3" x 4" (LP329-xxx)
Closet Bend, Street, Reducing(H x S)
3" x 4" (LP330-xxx)
Closet Flange (H)
1 1/2" - 12" (LP800-xxx)
Closet Flange w/ Adjustable Plastic Ring (H)
LP810P-040 (4")
Closet Flange, Reducing (SPIGOT)
1 1/2" - 12" (LP801-xxx)
Closet Flange, w/ Stop, Adj w/ Plastic Ring (H)
LP810S-040 (4") LP810S-342 (3" x 4")
Closet Flange,w/ Adjustable w/ PVC Plastic Ring
LP820P-422 (4" x 3")
Combination Wye and 1/8 Bend (One Piece) (All HUB)
1 1/4" - 12" (LP501-xxx)
Combination Wye and 1/8 Bend (Two Piece) (All HUB)
1 1/4" - 12" (LP503-xxx)
Combo Wye and 1/8 Bend, Reducing (One Pc)(All HUB)
1 1/4" - 12" (LP502-xxx)
Combo Wye and 1/8 Bend, Reducing (Two Pc)(All HUB)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1 1/4" - 12" (LP504-xxx)
Coupling (H x H)

1 1/2" - 12" (LP100-xxx)
Dishwasher Wye (H x H x Hose Barb)

1 1/2" x 1 1/2" x 1/2" (LP601-209)
Double 1/4 Bend (H x H x H)

1 1/2" - 4" (LP327-xxx)
Double Fixture Fitting (ALL HUB)

1 1/2" - 12" (LP500-xxx)
Double Sanitary Tee (ALL HUB)

1 1/2" - 12" (LP428-xxx)
Double Sanitary Tee, Reducing (ALL HUB)

2" x 2" x 1 1/2" x 1 1/2"	3" x 3" x 1 1/2" x 1 1/2"
3" x 3" x 2" x 2"	4" x 4" x 1 1/2" x 1 1/2"
4" x 4" x 2" x 2"	4" x 4" x 3" x 3"
6" x 6" x 3" x 3"	6" x 6" x 4" x 4"
8" x 8" x 4" x 4"	8" x 8" x 6" x 6"

LP429-xxx
Double Wye (ALL HUB)

1 1/2" - 12" (LP611-xxx)
Female Adapter (FPT x H)

1 1/2" - 12" (LP101-xxx)
Fitting Cleanout Adapter (S x FPT)

1 1/2" - 12" (LP105-xxx)
Fitting Cleanout Adapter w/ C.O. Plug (S x FPT)

1 1/2" - 12" (LP105X-xxx)
Flush Bushing (S x H)

1 1/2" - 12" (LP107-xxx)
Flush C.O. Tee (H x H x FPT)

1 1/2" - 12" (LP445-xxx)
Flush Closet Flange

1 1/2" - 12" (LP815-xxx)
Hub Adapter (H x S)

2" - 4" (LP123-xxx)
Hub Adapter (H x S)

LP123-213 (1 1/2" x 2")	LP123-253 (2" x 3")
LP123-342 (3" x 4")	

Long Sweep 1/4 Bend (H x H)

1 1/2" - 12" (LP304-xxx)
Long Sweep 1/4 Bend w/ Low Heel Inlet (All HUB)

1 1/2" - 12" (LP307-xxx)
Long Sweep 1/4 Bend, Street (H x S)

1 1/2" - 12" (LP309-xxx)
Male Adapter (MPT x H)

1 1/2" - 12" (LP109-xxx)
No-Hub Adapter (S x H)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1 1/2" - 12" (LP119-xxx)

Offset Closet Flange,w/ Adjustable Metal Ring (H)¹

LP820-040 (4")

P-Trap (H x H)

1 1/2" - 12" (LP706X-xxx)

P-Trap, Low Profile (H x H)

1 1/4" - 12" (LP710-xxx)

Pipe Increaser - Reducer (H x H)

(LP102-xxx)	10" x 4"	10" x 6"	10" x 8"	12" x 10"
12" x 6"	12" x 8"	2" x 1 1/2"	3" x 1 1/2"	3" x 2"
4" x 2"	4" x 3"	6" x 3"	6" x 4"	8" x 4"
8" x 6"				

Reducing Double Wye (ALL HUB)

(LP612-xxx)	10" x 10" x 4" x 4"
10" x 10" x 6" x 6"	10" x 10" x 8" x 8"
12" x 12" x 10" x 10"	12" x 12" x 4" x 4"
12" x 12" x 6" x 6"	12" x 12" x 8" x 8"
2" x 2" x 1 1/2" x 1 1/2"	3" x 3" x 1 1/2" x 1 1/2"
3" x 3" x 2" x 2"	4" x 4" x 2" x 2"
4" x 4" x 3" x 3"	6" x 6" x 3" x 3"
6" x 6" x 4" x 4"	8" x 8" x 4" x 4"
8" x 8" x 6" x 6"	

Reducing Sanitary Tee (ALL HUB)

2" x 1 1/2" x 1 1/2"	2" x 1 1/2" x 2"
2" x 2" x 1 1/2"	3" x 3" x 1 1/2"
3" x 3" x 2"	4" x 4" x 1 1/2"
4" x 4" x 2"	4" x 4" x 3"
6" x 6" x 3"	6" x 6" x 4"
8" x 8" x 4"	8" x 8" x 6"

LP401-415 (4" x 4" x 1/2")

Reducing Wye (ALL HUB)

(LP601-xxx)	2 x 1 1/2" x 2"	2" x 1 1/2" x 1 1/2"	2" x 2" x 1 1/2"
3" x 3" x 1 1/2"	3" x 3" x 2"	4" x 4" x 1 1/2"	4" x 4" x 2"
4" x 4" x 3"	6" x 6" x 2"	6" x 6" x 3"	

Repair Coupling (H x H)

1 1/2" - 12" (LP130-xxx)

Return Bend (H x H)

1 1/2" - 12" (LP700-xxx)

Sanitary Tee (ALL HUB)

1 1/2" - 12" (LP400-xxx)

Sanitary Tee w/ Left Side Inlet (ALL HUB)

1 1/2" - 12" (LP416-xxx)

Sanitary Tee w/ R & L Side Inlets (ALL HUB)

1 1/2" - 12" (LP418-xxx)

Sanitary Tee w/ Right Side Inlet (ALL HUB)

1 1/2" - 12" (LP417-xxx)

Threaded Cap (FPT)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LP135-012 (1 1/4")
 Trap Adapter - Female w/ Plastic Nut (H x SLIP)
 (LP104P-xxx) 1 1/2" 1 1/2" x 1 1/4"
 Trap Adapter - Male (S x SLIP)
 LP103-030 (3")
 Trap Adapter Cap (FPT)
 LP112-015 (1 1/2") LP112-020 (2")
 Trap Adapter Cap B (FPT)
 LP113-012 (1 1/4") LP113-015 (1 1/2") LP113-020 (2")
 Trap Adapter Cap w/ Gasket
 LP114-012 (1 1/4") LP114-015 (1 1/2") LP114-020 (2")
 Trap Adapter Gasket
 LP113R-012 (1 1/4") LP113R-015 (1 1/2") LP113R-020 (2")
 Trap Adapter Male w/Chrome Nut & Washer (S x Slip)
 LP103W-212 (1 1/2" x 1 1/4")
 Vent Ell (H x H)
 1 1/2" - 12" (LP331-xxx)
 Vent Ell, Street (H x S)
 1 1/4" - 12" (LP333 - xxx)
 Vent Tee (ALL HUB)
 1 1/2" - 12" (LP441-xxx)
 Wye (ALL HUB)
 1 1/2" - 12" (LP600-xxx)
 Fittings# § [3] PVC Lesso ASTM D2665
 1/4 Bend (H x FIPT)
 1 1/4" - 8" (LP301-xxx)
 1/4 Bend (H x H)
 1 1/4" (LP300-012)
 1/4 Bend, Street (S x H)
 1 1/4" (LP302-012)
 1/8 Bend (H x H)
 1 1/4" (LP321-012)
 1/8 Bend, Street (H x S)
 1 1/4" (LP323-012)
 11-1/4° Elbow (H x H)
 1 1/4" - 12" (LP305-xxx)
 11-1/4° Elbow (S x H)
 1 1/4" - 12" (LP306-xxx)
 22.5° Elbow-Short Turn (H x H)
 1 1/4" - 12" (LP324-xxxS)
 45° Elbow-Short Turn (H x H)
 1 1/4" - 12" (LP321-xxxS)
 45° Elbow-Short Turn (H x S)
 1 1/4" - 12" (LP323-xxxS)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



90° Elbow-Short Turn (H x H)
 1 1/4" - 12" (LP300-xxxS)
 90° Elbow-Short Turn (H x S)
 1 1/4" -12" (LP302-xxxS)
 Adapter Coupling (S/D SxDWV H)
 4" x 3" (LP117X-422)
 Adapter, Soil Pipe (H x H)
 2" - 4" (LP125-xxx)
 Adjustable P-Trap w/ Plastic Nut (H x H)
 1 1/4" (LP708P-012)
 Cleanout Plug (MPT)
 1 1/4" (LP106-012)
 Closet Bend Street, Reducing w/Test Cap (S x H)
 3" x 4" (LP330X-342)
 Closet Flange (FPT)
 4" x 3" (LP830-422)
 Closet Flange (MPT)
 4" x 3" (LP831-422)
 Closet Flange w/ Adjustable Metal Ring (H)¹
 4" (LP811-040) 4" x 3" (LP811-422)
 Closet Flange w/ Adjustable Metal Ring (S)¹
 4" (LP812-040) 4" x 3" (LP812-422)
 Closet Flange w/ Adjustable Plastic Ring (H)
 4" (LP810-040)
 Closet Flange w/ Adjustable Plastic Ring (S)
 4" (LP812P-040) 4" x 3" (LP812P-422)
 Closet Flange w/ Stop (H)
 4" x 3" (LP800S-422)
 Closet Flange w/ Test Plate (H)
 4" (LP800T-040) 4" x 3" (LP800T-422)
 Closet Flange, w/ Stop, Adj w/ Plastic Ring (H)
 4" x 3" (LP810S-422)
 Combination Wye and 1/8 Bend Double Assembly (H)
 1 1/4" - 12" (LP507-xxx)
 Coupling (H x H)
 1 1/4" (LP100-012)
 Double Sanitary Tee w/ R & L Side Inlets (All HUB)
 3" x 3" x 3" x 3" x 2" x 2" (LP439-338)
 4" x 4" x 4" x 4" x 2" x 2" (LP439-420)
 Double Sanitary Tee w/ Side Inlet (All HUB)
 3" x 3" x 3" x 3" x 1 1/2" (LP438-337)
 3" x 3" x 3" x 3" x 2" (LP438-338)
 4" x 4" x 4" x 4" x 2" (LP438-420)
 Double Sanitary Tee, Reducing (ALL HUB)
 3" x 3" x 2" x 1 1/2" (LP429-323)

NOTE: NSF Certified materials and generic ingredients are exempt from bearing an NSF Certification Mark.
 Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Double Sanitary Tee, Street, Reducing (SxHxHxH)
 3" x 3" x 2" x 2" (LP431-338)
 Female Adapter (FPT x H)
 1 1/4" (LP101-012)
 Fitting Cleanout Adapter (S x FPT)
 1 1/4" (LP105-012)
 Fitting Cleanout Adapter w/ C.O. Plug (S x FPT)
 1 1/4" (LP105X-012)
 Flush Bushing (S x H)
 1 1/2" x 1 1/4" (LP107-212) 2" x 1 1/4" (LP107-250)
 Flush C.O. Plug (MPT)
 1 1/4" - 8" (LP110-xxx)
 Flush C.O. Tee w/ C.O. Plug (H x H x FPT)
 1 1/4" - 8" (LP445X-xxx)
 Hub Adapter, Cast Iron, Increaser (CI SxDWV H)
 4" x 3" (LP123R-422)
 Long Sweep 1/4 Bend w/ High Heel Inlet (All HUB)
 3" x 3" x 2" (LP308-338)
 Male Adapter (MPT x H)
 1 1/4" (LP109-012) 1 1/4" x 1 1/2" (LP109-169)
 Offset Closet Flange,w/ Adjustable Metal Ring (H)¹
 4" x 3" (LP820-422)
 P-Trap (H x SLIP)
 1-1/4" - 2" (LP713-xxx)
 P-Trap w/ union Joint (H x FPT)
 1 1/4" - 12" (LP709-xxx)
 Pipe Increaser-Reducer (H x H)
 1 1/2" x 1 1/4" (LP102-212)
 Reducer Bushing (Dishwasher Bushing) (S x FPT)
 1 1/4" - 12" (LP108-xxx)
 Reducing Female Adapter (H x FPT)
 1 1/2" x 1 1/4" (LP101-212)
 Reducing Sanitary Tee (ALL HUB)
 1 1/2" x 1 1/2" x 1 1/4" (LP401-212)
 Reducing Wye (ALL HUB)
 6" - 12" (LP601-xxx)
 Sanitary Tee (ALL HUB)
 1 1/4" (LP400-012)
 Sanitary Tee, Street (S x H x H)
 1 1/4" - 12" (LP403-xxx)
 Sanitary Tee, Street, Reducing (S x H x H)
 1 1/4" - 12" (LP404-xxx)
 Spigot Adapter, Cast Iron (CI H x DWV H)
 1 1/4" - 12" (LP122-xxx)
 Threaded Cap (FPT)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1 1/4" - 8" (LP135-xxx)
Trap Adapter - Female (H x SLIP)

1 1/4" - 2" (LP104-xxx)
Trap Adapter - Female w/Plastic Nut (H x SLIP)

1 1/4" (LP104P-012) 2" (LP104P-020)
Trap Adapter Plug (H x NPSM Thread)

1 1/2" (LP128-015)
Trap Adapter Plug (S x NPSM Thread)

1 1/2" (LP129-015)
Trap Adapter-Female w/Brass Nut (H x SLIP)

1 1/2" x 1 1/4" (LP104B-212)
Trap Adapter-Female w/Chrome Nut & Washer (HxSLIP)

1 1/2" (LP104W-015) 1 1/2" x 1 1/4" (LP104W-212)
2" (LP104W-020)
Trap Adapter-Female w/Plastic Nut & Washer(HxSLIP)

1 1/4" (LP104X-012) 1-1/2 x 1-1/4" (LP104X-212)
1-1/2" (LP104X-015) 2" (LP104X-020)
Trap Adapter-Male (S x SLIP)

1 1/4" - 2" (LP103-xxx)
Trap Adapter-Male w/ Plastic Nut (S x SLIP)

1 1/4" - 2" (LP103P-xxx)
Trap Adapter-Male w/ Plastic Nut (S x SLIP)[®]

1 1/4" - 2" (LP103R-xxx)
Trap Adapter-Male w/Chrome Nut & Washer (S x SLIP)

1 1/4" - 2" (LP103W-xxx)
Trap Adapter-Male w/Plastic Nut & Washer(S x SLIP)

1 1/4" - 2" (LP103X-xxx)
Trap Elbow (for use with Traps only) (H x S)

1 1/4" - 12" (LP335-xxx)
Tube End Cleanout (H x FPT)

1 1/4" -12" (LP905-xxx)
Tube End Cleanout (H x Gasket Plug)

1 1/4" - 12" (LP905X-xxx)
Vent Ell (H x H)

1 1/4" (LP331-012)
Vent Ell, Street (H x S)

1 1/4" (LP333-012)
Washer Box P-Trap (H x H)

2" (LP716-020)
Wye (ALL HUB)

1 1/4" (LP600-012)
Wye, Street (S x H x H)

1 1/4" - 12" (LP602-xxx)
Wye, Street, Reducing (S x H x H)

1 1/4" - 12" (LP603-xxx)

Certified materials and generic ingredients are identified by the manufacturer name, facility and
Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



<i>Fittings</i> ^ç [1]	ABS	Lesso	CSA B181.1
22 1/2° Elbow (HUB x HUB)			
LN324-015 (1 1/2")	LN324-020 (2")	LN324-030 (3")	LN324-040 (4")
LN324-060 (6")			
22 1/2° Street Elbow (HUB x Spg)			
LN326-015 (1 1/2")	LN326-020 (2")	LN326-030 (3")	LN326-040 (4")
45° Double Wye (All HUB)			
LN611-015 (1 1/2")	LN611-020 (2")	LN611-030 (3")	LN611-030L (3")
LN611-040 (4")			
45° Elbow (HUB x HUB)			
LN321-012 (1 1/4")	LN321-015 (1 1/2")	LN321-020L (2")	LN321-030L (3")
LN321-040 (4")	LN321-060 (6")		
45° Elbow Long-Turn (HUB x HUB)			
LN321-020 (2")	LN321-030 (3")		
45° Elbow-Short Turn (HUB x HUB)			
LN321-015S (1 1/2")	LN321-020S (2")	LN321-030S (3")	LN321-040S (4")
45° Reducing Double Wye (All HUB)			
LN612-251 (2" x 2" x 1 1/2" x 1 1/2")			
LN612-337 (3" x 3" x 1 1/2" x 1 1/2")			
LN612-338 (3" x 3" x 2" x 2")			
LN612-420 (4" x 4" x 2" x 2")			
LN612-422 (4" x 4" x 3" x 3")			
LN612-532 (6" x 6" x 4" x 4")			
45° Reducing Street Wye (Spg x HUB x HUB)			
LN603-251 (2" x 2" x 1 1/2")	LN603-337 (3" x 3" x 1 1/2")		
LN603-338 (3" x 3" x 2")	LN603-420 (4" x 4" x 2")		
LN603-422 (4" x 4" x 3")			
45° Reducing Wye (HUB x HUB x HUB)			
LN601-251L (2" x 2" x 1 1/2")	LN601-337L (3" x 3" x 1 1/2")		
LN601-338L (3" x 3" x 2")	LN601-419 (4" x 4" x 1 1/2")		
LN601-420L (4" x 4" x 2")	LN601-422L (4" x 4" x 3")		
LN601-530 (6" x 6" x 3")			
45° Street Elbow (HUB x Spg)			
LN323-012 (1 1/4")	LN323-015 (1 1/2")	LN323-020L (2")	LN323-030L (3")
LN323-040 (4")	LN323-060 (6")		
45° Street Elbow Long-Turn (HUB x Spg)			
LN323-020 (2")	LN323-030 (3")		
45° Street Elbow-Short Turn (HUB x Spg)			
LN323-015S (1 1/2")	LN323-020S (2")	LN323-030S (3")	LN323-040S (4")
45° Street Wye (Spg x HUB x HUB)			
LN602-015 (1 1/2")	LN602-020 (2")	LN602-030 (3")	LN602-040 (4")
45° Wye (HUB x HUB x HUB)			
LN600-012 (1 1/4")			
LN600-015 (1 1/2")			
LN600-015L (1 1/2")			
LN600-020 (2")			

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN600-020L (2")
LN600-030 (3")
LN600-030L (3")
LN600-040 (4")
LN600-040L (4")
LN600-060 (6")
LN601-241 (2" x 1 1/2" x 1 1/2")
LN601-251 (2" x 2" x 1 1/2")
LN601-337 (3" x 3" x 1 1/2")
LN601-338 (3" x 3" x 2")
LN601-420 (4"x 4" x 2")
LN601-422 (4" x 4" x 3")
LN601-532 (6" x 6" x 4")
60° Elbow (HUB x HUB)
LN319-015 (1 1/2") LN319-020 (2") LN319-030 (3") LN319-040 (4")
60° Street Elbow (HUB x Spg)
LN320-015 (1 1/2") LN320-020 (2") LN320-030 (3") LN320-040 (4")
90° Double Elbow (HUB x HUB x HUB)
LN327-015 (1 1/2")
LN327-020 (2")
LN327-030 (3")
LN327-040 (4")
LN327-241 (2" x 1 1/2" x 1 1/2")
90° Elbow (HUB x HUB)
LN300-012 (1 1/4") LN300-015 (1 1/2") LN300-020 (2") LN300-030 (3")
LN300-040 (4") LN300-060 (6")
90° Elbow w/ Low Heel Inlet (HUB x HUB x HUB)
LN303-337 (3" x 3" x 1 1/2") LN303-338 (3" x 3" x 2")
LN303-420 (4" x 4" x 2")
90° Elbow w/ Side Inlet (HUB x HUB x HUB)
LN300S-337 (3" x 3" x 1 1/2") LN300S-338 (3" x 3" x 2")
90° Elbow-Short Turn (HUB x HUB)
LN300-012S (1 1/4") LN300-015S (1 1/2") LN300-020S (2") LN300-030S (3")
LN300-040S (4") LN300-060S (6")
90° Long Sweep Elbow (HUB x HUB)
LN304-012 (1 1/4") LN304-015 (1 1/2") LN304-020 (2") LN304-030 (3")
LN304-040 (4")
90° Reducing Closet Elbow (HUB x HUB)
LN329-422 (4" x 3")
90° Reducing Closet St. Elbow w/ Test Cap(HUBxSpg)
LN330X-342 (3" x 4") LN330X-422 (4" x 3")
90° Reducing Closet Street Elbow (HUB x Spg)
LN330-342 (3" x 4") LN330-422 (4" x 3")
90° Street Elbow (HUB x Spg)
LN302-012 (1 1/4") LN302-015 (1 1/2") LN302-020 (2") LN302-030 (3")
LN302-040 (4") LN302-060 (6")
90° Street Elbow w/Low Heel Inlet (HUBxSpgxHUB)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN310-338 (3" x 3" x 2")
90° Street Elbow-Short Turn (HUB x Spg)

LN302-015S (1 1/2")	LN302-020S (2")	LN302-030S (3")	LN302-040S (4")
---------------------	-----------------	-----------------	-----------------

90° Vent Elbow (HUB x HUB)

LN331-012 (1 1/4")	LN331-015 (1 1/2")	LN331-020 (2")	LN331-030 (3")
--------------------	--------------------	----------------	----------------

LN331-040 (4")
ABS-Copper Adapter (HUB x SJ)

LN120-015 (1 1/2")	LN120-212 (1 1/2" x 1 1/4")
--------------------	-----------------------------

Adapter Bushing (DWV Spg x S&D HUB)

LN118-030 (3")	LN118-040 (4")
----------------	----------------

Cap (FIPT)

LN116F-015 (1 1/2")
Cap (HUB)

LN116-012 (1 1/4")	LN116-015 (1 1/2")	LN116-020 (2")	LN116-030 (3")
LN116-040 (4")	LN116-060 (6")		

Cast Iron Adapter (HUB x HUB)

LN125-040 (4")
Cast Iron HUB Adapter (Spg x HUB)

LN124-020 (2")	LN124-040 (4")	LN124-422 (4" x 3")
----------------	----------------	---------------------

Cleanout Adapter (Spg x FIPT)

LN105-012 (1 1/4")	LN105-015 (1 1/2")	LN105-020 (2")	LN105-030 (3")
LN105-040 (4")	LN105-060 (6")		

Cleanout Adapter w/ Plug (Spg x Cleanout w/ Plug)

LN105X-012 (1 1/4")	LN105X-015 (1 1/2")	LN105X-020 (2")	LN105X-030 (3")
LN105X-040 (4")	LN105X-060 (6")		

Cleanout Plug (MIPT)

LN106-012 (1 1/4")	LN106-015 (1 1/2")	LN106-020 (2")	LN106-025 (2 1/2")
LN106-030 (3")	LN106-035 (3 1/2")	LN106-040 (4")	

Cleanout Wye (HUB x HUB x FIPT)

LN604-015 (1 1/2")
Combination Wye & 1/8 Bend (1 Piece)(HUBxHUBxHUB)

LN501-015 (1 1/2")	LN501-020 (2")	LN501-030 (3")	LN501-040 (4")
--------------------	----------------	----------------	----------------

Combination Wye & 1/8 Bend(Two Piece)(HUBxHUBxHUB)

LN503-020 (2")
Counter Sunk Plug (MIPT)

LN106C-015 (1 1/2")	LN106C-020 (2")	LN106C-030 (3")	LN106C-040 (4")
---------------------	-----------------	-----------------	-----------------

Coupling (HUB x HUB)

LN100-012 (1 1/4")	LN100-015 (1 1/2")	LN100-020 (2")	LN100-030 (3")
LN100-040 (4")	LN100-060 (6")		

Double Fixture Fitting (All HUB)

LN500-020 (2")
LN500-030 (3")
LN500-241 (2" x 1 1/2" x 1 1/2" x 1-1/2")
LN500-257 (2" x 1 1/2" x 2" x 2")
LN500-338 (3" x 2" x 3" x 3")
Double Sanitary Tee (All HUB)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN428-015 (1 1/2")
 LN428-020 (2")
 LN428-030 (3")
 LN428-040 (4")
 LN429-337 (3" x 3" x 1 1/2" x 1 1/2")
 Double Sanitary Tee w/ R & L Side Inlet (All HUB)
 LN439-338 (3" x 3" x 3" x "3 x 2" x 2")
 Double Sanitary Tee w/ Side Inlet (All HUB)
 LN438-337 (3" x 3" x 3" x 3" x1 1/ 2")
 LN438-338 (3" x 3" x 3" x 3" x 2")
 LN438-420 (4" x 4" x 4" x 4" x 2")
 Drum Trap w/ Cleanout
 LN702X-363 (3" x 6" x 1 1/2")
 Female Adapter (HUB x FIPT)
 LN101-012 (1 1/4") LN101-015 (1 1/2") LN101-020 (2") LN101-030 (3")
 LN101-040 (4") LN101-060 (6")
 Flush Adapter (Spg x FIPT)
 LN108-209 (1 1/2" x 1/2") LN108-210 (1 1/2" x 3/4")
 LN108-212 (1 1/2" x 1 1/4") LN108-251 (2" x 1 1/2")
 LN108-337 (3" x 1 1/2") LN108-338 (3" x 2")
 LN108-422 (4" x 3")
 Flush Bushing (Spg x HUB)
 LN107-212 (1 1/2" x 1 1/4") LN107-251 (2" x 1 1/2")
 LN107-337 (3" x 1 1/2") LN107-338 (3" x 2")
 LN107-419 (4" x 1 1/2") LN107-420 (4" x 2")
 LN107-422 (4" x 3") LN107-532 (6" x 4")
 Hub Adapter Cast Iron (HUB x SJ)
 LN123-020 (2") LN123-030 (3") LN123-040 (4")
 Hub Adapter Cast Iron Increaser (HUBx SJ)
 LN123R-213 (1 1/2" x 2") LN123R-342 (3" x 4")
 LA Pattern P-Trap w/Union & Plastic Nut (HUB x SJ)
 LN711M-015 (1 1/2") LN711M-212 (1 1/2" x 1 1/4")
 Male Adapter (HUB x MIPT)
 LN109-012 (1 1/4") LN109-015 (1 1/2")
 LN109-020 (2") LN109-030 (3")
 LN109-040 (4") LN109-212 (1 1/2" x 1 1/4")
 Male Adapter (Spg x MIPT)
 LN111-012 (1 1/4") LN111-015 (1 1/2")
 LN111-020 (2") LN111-030 (3")
 LN111-040 (4") LN111-212 (1 1/2" x 1 1/4")
 No-Hub Adapter (Spg x HUB)
 LN119-020 (2") LN119-030 (3")
 LN119-040 (4") LN119-251 (2" x 1 1/2")
 LN119-422 (4" x 3")
 P-Trap (Hub x Hub x Cleanout)
 LN707X-015 (1 1/2") LN707X-020 (2")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN706X-015 (1 1/2") LN706X-020 (2") LN706X-030 (3") LN706X-040 (4")
P-Trap w/ Union & C/O (Hub x Hub x C/O)
LN712-015 (1 1/2")
P-Trap w/ Union Joint (Hub x Hub)
LN708P-012 (1 1/4") LN708P-015 (1 1/2") LN708P-020 (2")
Pipe Increaser-Reducer (HUB x HUB)
LN102-212 (1 1/2" x 1 1/4") LN102-251 (2" x 1 1/2")
LN102-337 (3" x 1-1/2") LN102-338 (3" x 2")
LN102-419 (4" x 1 1/2") LN102-420L (4" x 2")
LN102-422L (4" x 3")
Plug with Gasket (MIPT)
LN106R-012 (1 1/4") LN106R-015 (1 1/2") LN106R-020 (2") LN106R-025 (2 1/2")
LN106R-030 (3") LN106R-035 (2 1/2") LN106R-040 (4") LN106R-060 (6")
Red. Comb. Wye & 1/8 Bend(1 Piece)(HUBxHUBxHUB)
LN502-241 (2" x 1 1/2" x 1 1/2")
LN502-251 (2" x 2" x 1 1/2")
LN502-257 (2" x 1 1/2" x 2")
LN502-337 (3" x 3" x 1 1/2")
LN502-338 (3" x 3" x 2")
LN502-420 (4" x 4" x 2")
LN502-422 (4" x 4" x 3")
Reducing Coupling (HUB x HUB)
LN102-420 (4" x 2") LN102-422 (4" x 3")
Reducing Double Sanitary Tee (All HUB)
LN429-251 (2" x 2" x 1 1/2" x 1 1/2")
LN429-323 (3" x 3" x 2" x 1 1/2")
LN429-337 (3" x 3" x 1 1/2" x 1 1/2")
LN429-338 (3" x 3" x 2" x 2")
LN429-420 (4" x 4" x 2" x 2")
LN429-422 (4" x 4" x 3" x 3")
Reducing Sanitary Tee (HUB x HUB x HUB)
LN401-212 (1 1/2" x 1 1/2" x 1 1/4")
LN401-222 (1 1/2" x 1 1/4" x 1 1/4")
LN401-225 (1 1/2" x 1 1/4" x 1 1/2")
LN401-241L (2" x 1 1/2" x 1 1/2")
LN401-251L (2" x 2" x 1 1/2")
LN401-257L (2" x 1 1/2" x 2")
LN401-337 (3" x 3" x 1 1/2")
LN401-338L (3" x 3" x 2")
LN401-419 (4" x 4" x 1 1/2")
LN401-420 (4" x 4" x 2")
LN401-422 (4" x 4" x 3")
LN401-532 (6" x 6" x 4")
Reducing Street Sanitary Tee (Spg x HUB x HUB)
LN404-241 (2" x 1 1/2" x 1 1/2")
Reducing Street Sanitary Tee (Spg x HUB x HUB)
LN404-337 (3" x 3" x 1 1/2")

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Reducing Street Sanitary Tee (Spg x HUB x HUB)

LN404-251 (2" x 2" x 1 1/2") LN404-257 (2" x 1 1/2" x 2")

LN404-338 (3" x 3" x 2")

Reducing Vent Tee (HUB x HUB x HUB)

LN441-337 (3" x 3" x 1 1/2") LN441-338 (3" x 3" x 2")

Repair Coupling (HUB x HUB)

LN130-015 (1 1/2") LN130-020 (2") LN130-030 (3") LN130-040 (4")

Return Bend (Hub x Hub x Cleanout w/ Plug)

LN701-xxx (1 1/2" - 12")

Return Bend (Hub x Hub)

LN700-xxx (1 1/2" - 12")

Sanitary Tee (HUB x HUB x HUB)

LN400-012 (1 1/4")

LN400-012L (1 1/4")

LN400-015 (1 1/2")

LN400-015L (1 1/2")

LN400-020 (2")

LN400-020L (2")

LN400-030 (3")

LN400-040 (4")

LN400-040L (4")

LN400-060 (6")

LN401-241 (2" x 1 1/2" x 1 1/2")

LN401-251 (2" x 2" x 1 1/2")

LN401-257 (2" x 1 1/2" x 2")

LN401-338 (3" x 3" x 2")

Sanitary Tee w/ Left Side Inlet (All HUB)

LN416-329 (3" x 3" x 2" x 2")

LN416-337 (3" x 3" x 3" x 1 1/2")

LN416-338 (3" x 3" x 3" x 2")

LN416-420 (4" x 4" x 4" x 2")

Sanitary Tee w/ Right Side Inlet (All Hub)

LN417-329 (3" x 3" x 2" x 2")

LN417-337 (3" x 3" x 3" x 1 1/2")

LN417-338 (3" x 3" x 3" x 2")

LN417-420 (4" x 4" x 4" x 2")

Sanitary Tee with R & L Side Inlets (All HUB)

LN418-337 (3" x 3" x 3" x 1 1/2" x 1 1/2")

LN418-338 (3" x 3" x 3" x 2" x 2")

LN418-420 (4" x 4" x 4" x 2" x 2")

Sewer Drain Adapter (HUB x HUB)

LN117-422 (4" x 3")

Sewer Pipe Adapter Coupling (Sewer HUBxSCH 40 HUB)

LN117S-040 (4" x 4") LN117S-422 (4" x 3")

Slip Joint Nut (FIPT)

LN115-015 (1 1/2")

Slip Plug (Spg)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN110S-015 (1 1/2") LN110S-020 (2") LN110S-025 (2 1/2") LN110S-030 (3")
LN110S-035 (3 1/2") LN110S-040 (4")
Snap-In Cleanout w/ Plug
LN106W-030 (3") LN106W-040 (4")
Street Sanitary Tee (Spg x HUB x HUB)
LN403-015 (1 1/2") LN403-020 (2") LN403-030 (3") LN403-040 (4")
Swivel Tray Plug (Spg x FIPT)
LN114-015 (1 1/2")
Swivel Tray Plug Adapter (HUB x FIPT)
LN112-015 (1 1/2") LN112-212 (1 1/2" x 1 1/4")
Test Tee (HUB x HUB x Cleanout w/ Plug)
LN444X-015L (1 1/2") LN444X-020L (2")
LN444X-030L (3") LN444X-040L (4")
LN444X-427 (4"x 3" x 4")
Test Tee (HUB x HUB x Cleanout)
LN444X-015 (1 1/2") LN444X-020 (2") LN444X-030 (3") LN444X-040 (4")
Test Tee (HUB x HUB x FIPT)
LN445-015 (1 1/2") LN445-015L (1 1/2")
LN445-020 (2") LN445-020L (2")
LN445-030 (3") LN445-030L (3")
LN445-040 (4") LN445-040L (4")
LN445-427 (4" x 3" x 4")
Threaded Cap (FIPT)
LN135-015 (1 1/2") LN135-020 (2") LN135-030 (3")
Trap Adapter w/ Plastic Nut & Washer (Spg x SJ)
LN103X-012 (1 1/4") LN103X-015 (1 1/2")
LN103X-020 (2") LN103X-212 (1 1/2" x 1-1/4")
Trap Adapter w/ Chrome Nut & Washer (HUB x SJ)
LN104C-020 (2") LN104C-212 (1 1/2" x 1 1/4")
LN104W-020 (2") LN104W-212 (1 1/2 x 1 1/4")
Trap Adapter w/ Chrome Nut & Washer (Spg x SJ)
LN103C-020 (2") LN103C-212 (1 1/2 x 1 1/4")
LN103W-015 (1 1/2") LN103W-020 (2")
LN103W-212 (1 1/2 1 1/4")
Trap Adapter w/ Plastic Nut & Washer (HUB x SJ)
LN104X-012 (1 1/4") LN104X-015 (1 1/2")
LN104X-020 (2") LN104X-212 (1 1/2 x 1 1/4")
Trap Adapter w/ Plastic Nut (HUB x SJ)
LN104P-012 (1 1/4") LN104P-015 (1 1/2")
LN104P-212 (1 1/2" x 1 1/4")
Trap Adapter w/ Plastic Nut (Spg x SJ)
LN103P-012 (1 1/4") LN103P-015 (1 1/2")
LN103P-212 (1 1/2" x 1 1/4")
Trap Adapter-Female (Hub x SJ) (without nut)
LN104-xxx (1 1/4" - 2")
Trap Adapter-Male (Spg x SJ) (without nut)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN103-xxx (1 1/4" - 2")
 Tray Plug Adapter (Spigot x Female NPSM)

LN113-015 (1 1/2")
 Tray Plug Adapter - Spigot

LN130X-015 (1 1/2") LN900-015 (1 1/2")
 Two-Way Cleanout (HUB x HUB x HUB)

LN448-030 (3") LN448-040 (4")
 Union (HUB x HUB)

LN126-015 (1 1/2") LN126-020 (2") LN126-030 (3") LN126-040 (4")
 Vent Tee (HUB x HUB x HUB)

LN441-015 (1 1/2") LN441-020 (2") LN441-030 (3") LN441-040 (4")
Fittings# 6 [3] *MLTPL* *Lesso* *CSA B181.2*

1/4 Bend (H x FIPT)

1 1/4" - 8" (LP301-xxx)

1/4 Bend (H x H)

1 1/4" (LP300-012)

1/4 Bend w/ High Heel Inlet (All HUB)

3" x 3" x 1 1/2" (LP303H-337)

1/4 Bend w/ High Heel Inlet (All HUB)

3" x 3" x 2" (LP303H-338)

1/4 Bend with Side Inlet (ALL HUB)

3" x 3" x 1 1/2" (LP300S-337)

1/4 Bend, Reducing (H x H)

1 1/4" - 12" (LP300R-xxx)

1/4 Bend, Street (S x H)

1 1/4" (LP302-012)

1/8 Bend (H x H)

1 1/4" (LP321-012)

1/8 Bend, Street (H x S)

1 1/4" (LP323-012)

11-1/4° Elbow (H x H)

1 1/4" - 12" (LP305-xxx)

11-1/4° Elbow (S x H)

1 1/4" - 12" (LP306-xxx)

22.5° Elbow-Short Turn (H x H)

1 1/4" - 12" (LP324-xxxS)

45° Elbow-Short Turn (H x H)

1 1/4" - 12" (LP321-xxxS)

45° Elbow-Short Turn (H x S)

1 1/4" - 12" (LP323-xxxS)

90° Elbow-Short Turn (H x H)

1 1/4" - 12" (LP300-xxxS)

90° Elbow-Short Turn (H x S)

1 1/4" -12" (LP302-xxxS)

Adapter Coupling (S/D SxDWV H)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



4" x 3" (LP117X-422)
 Adapter, Schedule 40 to Schedule 30 (H x H)
 3" (LP117S-030)
 Adapter, Soil Pipe (H x H)
 2" - 4" (LP125-xxx)
 Adapter, Tail Piece w/ Plastic Nut (S x SLIP)
 1 1/2" x 1 1/2" (LP704P-015)
 Adapter, Tail Piece w/ Plastic Nut (S x SLIP)
 1 1/2" x 1 1/4" (LP704P-212)
 Adjustable P-Trap w/ Plastic Nut (H x H)
 1 1/4" (LP708P-012)
 Cleanout Plug (MPT)
 1 1/4" (LP106-012)
 Cleanout Plug w/ Gasket (MPT)
 1 1/4" - 12" (LP106R-xxx)
 Closet Bend Street, Reducing w/ Test Cap (S x H)
 3" x 4" (LP330X-342)
 Closet Flange (FPT)
 4" x 3" (LP830-422)
 Closet Flange (MPT)
 4" x 3" (LP831-422)
 Closet Flange w/ Adjustable Metal Ring (H)¹
 4" (LP811-040) 4" x 3" (LP811-422)
 Closet Flange w/ Adjustable Metal Ring (S)¹
 4" (LP812-040) 4" x 3" (LP812-422)
 Closet Flange w/ Adjustable Plastic Ring (H)
 4" (LP810-040)
 Closet Flange w/ Adjustable Plastic Ring (S)
 4" (LP812P-040) 4" x 3" (LP812P-422)
 Closet Flange w/ Stop (H)
 4" x 3" (LP800S-422)
 Closet Flange w/ Test Plate (H)
 4" (LP800T-040) 4" x 3" (LP800T-422)
 Closet Flange, w/ Stop, Adj w/ Plastic Ring (H)
 4" x 3" (LP810S-422)
 Combination Wye and 1/8 Bend (One Piece) (All HUB)
 1 1/4" - 12" (LP501-xxx)
 Combination Wye and 1/8 Bend (Two Piece) (All HUB)
 1 1/4" - 12" (LP503-xxx)
 Combination Wye and 1/8 Bend Double Assembly(H)
 1 1/4" - 12" (LP507-xxx)
 Combination Wye and 1/8 Bend w/Left Side Inlet (H)
 3" x 3" x 3"x 2" (LP515-338)
 Combination Wye and 1/8 Bend w/Right Side Inlet(H)
 3" x 3" x 3" x 2" (LP516-338)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



- Combo Wye and 1/8 Bend, Reducing (One Pc)(All HUB)
- 1 1/4" - 12" (LP502-xxx)
- Combo Wye and 1/8 Bend, Reducing (Two Pc)(All HUB)
- 1 1/4" - 12" (LP504-xxx)
- Coupling (H x H)
- 1 1/4" (LP100-012)
- Dishwasher Wye (H x H x Hose Barb)
- 1 1/2" x 1 1/2" x 1/2" (LP601-209)
- Double Sanitary Tee w/ R & L Side Inlets (All HUB)
- 3" x 3" x 3" x 3" x 2" x 2" (LP439-338)
- 4" x 4" x 4" x 4" x 2" x 2" (LP439-420)
- Double Sanitary Tee w/ Side Inlet (All HUB)
- 3" x 3" x 3" x 3" x 1 1/2" (LP438-337)
- 3" x 3" x 3" x 3" x 2" (LP438-338)
- 4" x 4" x 4" x 4" x 2" (LP438-420)
- Double Sanitary Tee, Reducing (ALL HUB)
- 3" x 3" x 2" x 1 1/2" (LP429-323)
- Double Sanitary Tee, Street, Reducing (SxHxHxH)
- 3" x 3" x 2" x 2" (LP431-338)
- Double Wye, w/ 2" Side Inlet (ALL HUB)
- 3" x 3" x 3" x 3" x 2" (LP611S-030)
- 4" x 4" x 4" x 4"x 2" (LP611S-040)
- Drum Trap w/ Cleanout (H x H)
- 1 1/2" x 3" x 6" (LP720-015)
- Female Adapter (FPT x H)
- 1 1/4" (LP101-012)
- Fitting Cleanout Adapter (S x FPT)
- 1 1/4" (LP105-012)
- Fitting Cleanout Adapter w/ C.O. Plug (S x FPT)
- 1 1/4" (LP105X-012)
- Flush Bushing (S x H)
- 1 1/2" x 1 1/4" (LP107-212) 2" x 1 1/4" (LP107-250)
- Flush C.O. Plug (MPT)
- 1 1/4" - 8" (LP110-xxx)
- Flush C.O. Tee w/ C.O. Plug (H x H x FPT)
- 1 1/4" - 8" (LP445X-xxx)
- Flush Closet Flange w/ Out Pipe Stop^{\$}
- 4" x 4"/4" x 3" (LP817-040)
- Flush Closet Flange w/ Pipe Stop^{\$}
- 4" x 4"/4" x 3" (LP816-040)
- Flush Closet Flange w/ Pipe Stop & Knockout^{\$}
- 4" x 4"/4" x 3" (LP818-040)
- Horizontal Twin Tee (All HUB)
- 3" x 3" x 1 1/2" x 1 1/2" (LP447-337)
- Hub Adapter, Cast Iron, Increaser (CI SxDWV H)
- 2" x 1 1/2" (LP123R-251) 3" x 1 1/2" (LP123R-337)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Trap Adapter Plug (H x NPSM Thread)
1 1/2" (LP128-015)
Trap Adapter Plug (S x NPSM Thread)
1 1/2" (LP129-015)
Trap Adapter-Female w/Chrome Nut & Washer(HxSLIP)
1 1/2" (LP104W-015) 1 1/2" x 1 1/4" (LP104W-212)
2" (LP104W-020)
Trap Adapter-Female w/Plastic Nut & Washer(HxSLIP)
1 - 1/2 x 1 - 1/4" (LP104X-212)
1 - 1/2" (LP104X-015)
1 1/4" (LP104X-012)
2" (LP104X-020)
Trap Adapter-Male w/Chrome Nut & Washer (S x SLIP)
1 1/4" - 2" (LP103W-xxx)
Trap Adapter-Male w/Plastic Nut & Washer(S x SLIP)
1 1/4" - 2" (LP103X-xxx)
Trap Adapter-Male w/Plastic Nut (S x SLIP)[®]
1 1/4" - 2" (LP103R-xxx)
Trap Adapter-Male w/Plastic Nut (S x SLIP)
1 1/4" - 2" (LP103P-xxx)
Trap Elbow (for use with Traps only) (H x S)
1 1/4" - 12" (LP335-xxx)
Tube End Cleanout (H x FPT)
1 1/4" -12" (LP905-xxx)
Tube End Cleanout (H x Gasket Plug)
1 1/4" - 12" (LP905X-xxx)
Vent Ell (H x H)
1 1/4" (LP331-012)
Vent Ell, Street (H x S)
1 1/4" (LP333-012)
Washer Box P-Trap (H x H)
2" (LP716-020)
Wye (ALL HUB)
1 1/4" (LP600-012)
Wye w/ Left Side Inlet (All HUB)
3" x 3" x 3" x 2" (LP625-338) 4" x 4" x 4" x 2" (LP625-420)
Wye w/ Right Side Inlet (All HUB)
3" x 3" x 3" x 2" (LP626-338) 4" x 4" x 4" x 2" (LP626-420)
Wye, Street (S x H x H)
1 1/4" - 12" (LP602-xxx)
Wye, Street, Reducing (S x H x H)
1 1/4" - 12" (LP603-xxx)
Fittings[#] *¢* [2] PVC Lesso CSA B181.2
1/16 Bend (H x H)
1 1/2" - 12" (LP324-xxx)
1/16 Bend, Street (H x S)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1 1/2" - 12" (LP326-xxx)
1/4 Bend (H x H)
1 1/2" - 12" (LP300-xxx)
1/4 Bend w/ Low Heel Inlet (H x H x H)
1 1/2" - 12" (LP303-xxx)
1/4 Bend with Side Inlet (ALL HUB)
3" x 3" x 2" (LP300S-xxx)
1/4 Bend, Street (S x H)
1 1/2" - 12" (LP302-xxx)
1/4 Bend, Street w/ Low Heel Inlet (H x S x H)
1 1/2" - 12" (LP310-xxx)
1/6 Bend (H x H)
1 1/2" - 12" (LP319-xxx)
1/6 Bend, Street (H x S)
1 1/2" - 12" (LP320-xxx)
1/8 Bend (H x H)
1 1/2" - 12" (LP321-xxx)
1/8 Bend, Street (H x S)
1 1/2" - 12" (LP323-xxx)
2-Way Cleanout (ALL HUB)
1 1/2" - 12" (LP448-xxx)
Adapter Bushing (DWV SPIGOT x HUB)
1 1/2" - 12" (LP118-xxx)
Adapter Coupling (H x H)
1 1/2" - 12" (LP117-xxx)
Adjustable P-Trap w/ Plastic Nut (H x H)
1 1/2" - 2" (LP708P-xxx)
Cap (SOC)
1 1/2" - 12" (LP116-xxx)
Cleanout Plug (MPT)
1 1/2" - 12" (LP106-xxx)
Cleanout Tee w/ C.O. Plug (H x H)
1 1/2" - 12" (LP444X-xxx)
Closet Bend, Reducing (H x H)
3" x 4" (LP329-xxx)
Closet Bend, Street, Reducing (H x S)
3" x 4" (LP330-xxx)
Coupling (H x H)
1 1/2" - 12" (LP100-xxx)
Double 1/4 Bend (H x H x H)
1 1/2" - 4" (LP327-xxx)
Double Fixture Fitting (ALL HUB)
1 1/2" - 12" (LP500-xxx)
Double Sanitary Tee (ALL HUB)
1 1/2" - 12" (LP428-xxx)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Double Sanitary Tee, Reducing (ALL HUB)

(LP429-xxx)	10" x 10" x 2" x 2"
10" x 10" x 3" x 3"	10" x 10" x 4" x 4"
10" x 10" x 6" x 6"	10" x 10" x 8" x 8"
12" x 12" x 10" x 10"	12" x 12" x 2" x 2"
12" x 12" x 3" x 3"	12" x 12" x 4" x 4"
12" x 12" x 6" x 6"	12" x 12" x 8" x 8"
2" x 2" x 1 1/2" x 1 1/2"	3" x 3" x 1 1/2" x 1 1/2"
3" x 3" x 2" x 2"	4" x 4" x 1 1/2" x 1 1/2"
4" x 4" x 2" x 2"	4" x 4" x 3" x 3"
6" x 6" x 2" x 2"	6" x 6" x 3" x 3"
6" x 6" x 4" x 4"	8" x 8" x 2" x 2"
8" x 8" x 3" x 3"	8" x 8" x 4" x 4"
8" x 8" x 6" x 6"	

Double Wye (ALL HUB)

- 1 1/2" - 12" (LP611-xxx)
- Female Adapter (FPT x H)
- 1 1/2" - 12" (LP101-xxx)
- Fitting Cleanout Adapter (S x FPT)
- 1 1/2" - 12" (LP105-xxx)
- Fitting Cleanout Adapter w/ C.O. Plug (S x FPT)
- 1 1/2" - 12" (LP105X-xxx)
- Flush Bushing (S x H)
- 1 1/2" - 12" (LP107-xxx)
- Flush C.O. Tee (H x H x FPT)
- 1 1/2" - 12" (LP445-xxx)
- Hub Adapter (H x S)
- 2" - 4" (LP123-xxx)
- L.A. Pattern P-Trap, w/ Union Joint (SLIP x H)
- (LP711P-xxx)
- (LP711P-xxx) (SLIP x H w/ Plastic Nut & Washer)
- 1 1/2"
- 1 1/4" x 1 1/2"
- Long Sweep 1/4 Bend (H x H)
- 1 1/2" - 12" (LP304-xxx)
- Long Sweep 1/4 Bend w/Low Heel Inlet (All HUB)
- 1 1/2" - 12" (LP307-xxx)
- Long Sweep 1/4 Bend, Street (H x S)
- 1 1/2" - 12" (LP309-xxx)
- Male Adapter (MPT x H)
- 1 1/2" - 12" (LP109-xxx)
- No-Hub Adapter (S x H)
- 1 1/2" - 12" (LP119-xxx)
- P-Trap (H x H)
- 1 1/2" - 12" (LP706X-xxx)
- P-Trap w/ Cleanout (H x H)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1 1/2" - 12" (LP707X-xxx)

P-Trap, Low Profile (H x H)

1 1/4" - 12" (LP710-xxx)

Pipe Increaser - Reducer (H x H)

(LP102-xxx)	10" x 4"	10" x 6"	10" x 8"	12" x 10"
12" x 2"	12" x 3"	12" x 4"	12" x 6"	12" x 8"
2" x 1 1/2"	3" x 1 1/2"	3" x 2"	4" x 1 1/2"	4" x 2"
4" x 3"	6" x 2"	6" x 3"	6" x 4"	8" x 4"
8" x 6"				

Reducing Double Wye (ALL HUB)

(LP612-xxx)	10" x 10" x 2" x 2"
10" x 10" x 3" x 3"	10" x 10" x 4" x 4"
10" x 10" x 6" x 6"	10" x 10" x 8" x 8"
12" x 12" x 10" x 10"	12" x 12" x 2" x 2"
12" x 12" x 3" x 3"	12" x 12" x 4" x 4"
12" x 12" x 6" x 6"	12" x 12" x 8" x 8"
2" x 2" x 1 1/2" x 1 1/2"	3" x 3" x 1 1/2" x 1 1/2"
3" x 3" x 2" x 2"	4" x 4" x 2" x 2"
4" x 4" x 3" x 3"	6" x 6" x 2" x 2"
6" x 6" x 3" x 3"	6" x 6" x 4" x 4"
8" x 8" x 2" x 2"	8" x 8" x 3" x 3"
8" x 8" x 4" x 4"	8" x 8" x 6" x 6"

Reducing Sanitary Tee (ALL HUB)

(LP401-xxx)	10" x 10" x 2"	10" x 10" x 3"	10" x 10" x 4"
10" x 10" x 6"	10" x 10" x 8"	12" x 12" x 10"	12" x 12" x 2"
12" x 12" x 3"	12" x 12" x 4"	12" x 12" x 6"	12" x 12" x 8"
2" x 1 1/2" x 1 1/2"	2" x 1 1/2" x 2"	2" x 2" x 1 1/2"	3" x 3" x 1 1/2"
3" x 3" x 2"	4" x 4" x 1 1/2"	4" x 4" x 2"	4" x 4" x 3"
6" x 6" x 2"	6" x 6" x 3"	6" x 6" x 4"	8" x 8" x 2"
8" x 8" x 3"	8" x 8" x 4"	8" x 8" x 6"	

Reducing Wye (ALL HUB)

(LP601-xxx)	2 x 1 1/2" x 2"	2" x 1 1/2" x 1 1/2"	2" x 2" x 1 1/2"
3" x 3" x 1 1/2"	3" x 3" x 2"	4" x 4" x 1 1/2"	4" x 4" x 2"
4" x 4" x 3"	6" x 6" x 2"	6" x 6" x 3"	

Repair Coupling (H x H)

1 1/2" - 12" (LP130-xxx)

Return Bend (H x H)

1 1/2" - 12" (LP700-xxx)

Sanitary Tee (ALL HUB)

1 1/2" - 12" (LP400-xxx)

Sanitary Tee w/ Left Side Inlet (ALL HUB)

1 1/2" - 12" (LP416-xxx)

Sanitary Tee w/ R & L Side Inlets (ALL HUB)

1 1/2" - 12" (LP418-xxx)

Sanitary Tee w/ Right Side Inlet (ALL HUB)

1 1/2" - 12" (LP417-xxx)

Trap Adapter - Female w/Plastic Nut (H x SLIP)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



(LP104P-xxx) 1 1/2" 1 1/2" x 1 1/4"
Vent Ell (H x H)
1 1/2" - 12" (LP331-xxx)
Vent Ell, Street (H x S)
1 1/2" - 12" (LP333-xxx)
Vent Tee (ALL HUB)
1 1/2" - 12" (LP441-xxx)
Wye (ALL HUB)
1 1/2" - 12" (LP600-xxx)
Fittings# [¢] [2] PVC Lesso CSA B181.2
Closet Flange w/ Adjustable Plastic Ring (H)
LP810P-040 (4")
Closet Flange, w/ Adjustable w/ PVC Plastic Ring
LP820P-422 (4" x 3")
Closet Flange, w/ Stop, Adj w/ Plastic Ring (H)
LP810S-040 (4") LP810S-342 (3" x 4")
Flush Adapter (S x FPT)
LP111-212 (1 1/2" x 1 1/4") LP111-251 (2" x 1 1/2")
LP111-337 (3" x 1 1/2") LP111-338 (3" x 2")
Flush Closet Flange w/ Pipe Stop & Knockout[§]
LP816KO-040 (4" x 4"/4" x 3")
Hub Adapter (H x S)
LP123-213 (1 1/2" x 2") LP123-253 (2" x 3")
LP123-342 (3" x 4")
Offset Closet Flange, w/ Adjustable Metal Ring (H)[!]
LP820-040 (4")
Reducing Sanitary Tee (All Hub)
LP401-415 (4" x 4" x 3")
Threaded Cap (FPT)
LP135-012 (1 1/4")
Trap Adapter Cap (FPT)
LP112-012 (1 1/4") LP112-015 (1 1/2") LP112-020 (2")
Trap Adapter Cap B (FPT)
LP113-012 (1 1/4") LP113-015 (1 1/2") LP113-020 (2")
Trap Adapter Cap w/ Gasket
LP114-012 (1 1/4") LP114-015 (1 1/2") LP114-020 (2")
Trap Adapter Gasket
LP113R-012 (1 1/4") LP113R-015 (1 1/2") LP113R-020 (2")
Trap Adapter-Male (S x SLIP)
LP103-030 (3")
Trap Adapter-Male w/Chrome Nut & Washer (S x SLIP)
LP103W-212 (1 1/2" x 1 1/4")
Fittings^[1] ABS Lesso SE 7992
90° Elbow With Side Inlet (HUB x HUB x HUB)
LN300S-337 (3" x 3" x 1 1/2")
Expansion Joint (HUB x HUB)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LNH119-015 (1 1/2") LNH119-020 (2") LNH119-030 (3") LNH119-040 (4")
Expansion Joint (HUB x Spg)

LNH119S-030 (3")
Hub Adapter Cast Iron (HUB x SJ)

LN123-020 (2") LN123-030 (3") LN123-040 (4")
Hub Adapter Cast Iron Increaser (HUB x SJ)

LN123R-213 (1 1/2" x 2") LN123R-342 (3" x 4")
P-Trap (Hub x Hub x Cleanout w/ Plug)

LN707X-015 (1 1/2") LN707X-020 (2")
P-Trap w/ Union & C/O (Hub x Hub x C/O)

LN712-015 (1 1/2")
Plug With Gasket (MIPT)

LN106R-025 (2 1/2") LN106R-035 (2 1/2") LN106R-060 (6")
Return Bend (Hub x Hub x Cleanout w/ Plug)

LN701-xxx (1 1/2" - 12")
Tray Plug Adapter - Spigot

LN130X-015 (1 1/2")
Fittings^S [1] ABS Lesso SE 7992

90° Elbow w/ Side Inlet (HUB x HUB x HUB)

LN300S-338 (3" x 3" x 2")
ABS-Copper Adapter (HUB x SJ)

LN120-015 (1 1/2") LN120-212 (1 1/2" x 1 1/4")
Cap (FIPT)

LN116F-015 (1 1/2")
Cleanout Wye (HUB x HUB x FIPT)

LN604-015 (1 1/2")
Drum Trap w/ Cleanout

LN702X-363 (3" x 6" x 1 1/2")
LA Pattern P-Trap w/Union & Plastic Nut (HUB x SJ)

LN711M-015 (1 1/2") LN711M-212 (1 1/2" x 1 1/4")
P-Trap (HUB x HUB x Cleanout)

LN707X-015 (1-1/2") LN707X-020 (2")
P-Trap w/ Union Joint (Hub x Hub)

LN708P-020 (2")
Pipe Increaser-Reducer (HUB x HUB)

LN102-419 (4" x 1 1/2")
Plug with Gasket (MIPT)

LN106R-012 (1 1/4") LN106R-015 (1 1/2") LN106R-020 (2") LN106R-030 (3")
LN106R-040 (4")
Repair Coupling (HUB x HUB)

LN130-015 (1 1/2") LN130-020 (2") LN130-030 (3") LN130-040 (4")
Sewer Pipe Adapter Coupling (Sewer HUBxSCH 40 HUB)

LN117S-040 (4" x 4") LN117S-422 (4" x 3")
Slip Joint Nut (FIPT)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



LN115-015 (1 1/2")
Snap-In Cleanout w/ Plug

LN106W-030 (3") LN106W-040 (4")
Test Tee (HUB x HUB x Cleanout w/ Plug)

LN444X-427 (4" x 3" x 4")
Test Tee (HUB x HUB x FIPT)

LN445-427 (4" x 3" x 4")
Tray Plug Adapter

LN900-015 (1 1/2")
Union (HUB x HUB)

LN126-015 (1 1/2")	LN126-020 (2")	LN126-030 (3")	LN126-040 (4")
<i>Fittings# \$ [2]</i>	<i>PVC</i>	<i>Lesso</i>	<i>SE 7992</i>

1/4 Bend with Side Inlet (ALL HUB)
3" x 3" x 2" (LP300S-xxx)
2-Way Cleanout (ALL HUB)

1 1/2" (LP448-xxx)	1 1/4" (LP448-xxx)	10" (LP448-xxx)	12" (LP448-xxx)
2" (LP448-xxx)	8" (LP448-xxx)		

Double Sanitary Tee, Reducing (ALL HUB)

10" x 10" x 2" x 2"	10" x 10" x 3" x 3"
10" x 10" x 4" x 4"	10" x 10" x 6" x 6"
10" x 10" x 8" x 8"	12" x 12" x 10" x 10"
12" x 12" x 2" x 2"	12" x 12" x 3" x 3"
12" x 12" x 4" x 4"	12" x 12" x 6" x 6"
12" x 12" x 8" x 8"	6" x 6" x 2" x 2"
8" x 8" x 2" x 2"	8" x 8" x 3" x 3"

LP429-xxx
Flush Adapter (S x FPT)

LP111-212 (1 1/2" x 1 1/4")	LP111-251 (2" x 1 1/2")
LP111-337 (3" x 1 1/2")	LP111-338 (3" x 2")

Flush Closet Flange w/ Pipe Stop & Knockout^S

LP816KO-040 (4" x 4"/4" x 3")
L.A. Pattern P-Trap, w/ Union Joint (SLIP x H)
(LP711P-xxx)
1 1/2"
1 1/4" SLIP Washers, w/ Plastic Nut (SLIP x H)
1 1/4" x 1 1/2"

Pipe Increaser - Reducer (H x H)

(LP102-xxx)	12" x 2"	12" x 3"	12" x 4"	4" x 1 1/2"
	6" x 2"			

Reducing Double Wye (ALL HUB)

(LP612-xxx)	10" x 10" x 2" x 2"	10" x 10" x 3" x 3"	12" x 12" x 2" x 2"
	12" x 12" x 3" x 3"	6" x 6" x 2" x 2"	8" x 8" x 2" x 2"
			8" x 8" x 3" x 3"

Reducing Sanitary Tee (ALL HUB)

(LP401-xxx)	10" x 10" x 2"	10" x 10" x 3"	10" x 10" x 4"	10" x 10" x 6"
	10" x 10" x 8"	12" x 12" x 10"	12" x 12" x 2"	12" x 12" x 3"
	12" x 12" x 6"	12" x 12" x 8"	6" x 6" x 2"	8" x 8" x 2"
				8" x 8" x 3"

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



- Vent Ell, Street (H x S)
- 6" - 12" (LP333-xxx)
- Fittings# § [3] PVC Lesso SE 7992
- 1/4 Bend w/ High Heel Inlet (All HUB)
- 3" x 3" x 2" (LP303H-338)
- 1/4 Bend w/ High Heel Inlet (All HUB)
- 3" x 3" x 1 1/2" (LP303H-337)
- 1/4 Bend with Side Inlet (ALL HUB)
- 3" x 3" x 1 1/2" (LP300S-337)
- 1/4 Bend, Reducing (H x H)
- 1 1/4" - 12" (LP300R-xxx)
- Adapter, Schedule 40 to Schedule 30 (H x H)
- 3" (LP117S-030)
- Adapter, Tail Piece w/ Plastic Nut (S x SLIP)
- 1 1/2" x 1 1/2" (LP704P-015)
- Adapter, Tail Piece w/ Plastic Nut (S x SLIP)
- 1 1/2" x 1 1/4" (LP704P-212)
- Cleanout Plug w/ Gasket (MPT)
- 1 1/4" - 12" (LP106R-xxx)
- Combination Wye and 1/8 Bend w/Left Side Inlet (H)
- 3" x 3" x 3"x 2" (LP515-338)
- Combination Wye and 1/8 Bend w/Right Side Inlet(H)
- 3" x 3" x 3" x 2" (LP516-338)
- Double Wye, w/ 2" Side Inlet (ALL HUB)
- 3" x 3" x 3" x 3" x 2" (LP611S-030)
- 4" x 4" x 4" x 4"x 2" (LP611S-040)
- Drum Trap w/ Cleanout (H x H)
- 1 1/2" x 3" x 6" (LP720-015)
- Flush Closet Flange w/ Out Pipe Stop[§]
- 4" x 4"/4" x 3" (LP817-040)
- Flush Closet Flange w/ Pipe Stop[§]
- 4" x 4"/4" x 3" (LP816-040)
- Flush Closet Flange w/ Pipe Stop & Knockout[§]
- 4" x 4"/4" x 3" (LP818-040)
- Horizontal Twin Tee (All HUB)
- 3" x 3" x 1 1/2" x 1 1/2" (LP447-337)
- Hub Adapter, Cast Iron, Increaser (CI SxDWV H)
- 2" x 1 1/2" (LP123R-251) 3" x 1 1/2" (LP123R-337)
- 3" x 2" (LP123R-338)
- L.A. Pattern P-Trap (SLIP x H)[§]
- 1 1/2" (LP711X-015) 1 1/2" x 1 1/4" (LP711X-212)
- Long Sweep 1/4 Bend w/ High Heel Inlet (All HUB)
- 3" x 3" x 1 1/2" (LP308-337)
- Long Sweep 1/4 Bend w/ Side Inlet (All HUB)
- 3" x 3" x 2" (LP311-338)

trade designation as shown in the Official Listing.

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Plug Slip (S)

1 1/4" - 12" (LP110S-xxx)

Wye w/ Left Side Inlet (All HUB)

3" x 3" x 3" x 2" (LP625-338)

4" x 4" x 4" x 2" (LP625-420)

Wye w/ Right Side Inlet (All HUB)

3" x 3" x 3" x 2" (LP626-338)

4" x 4" x 4" x 2" (LP626-420)

! Epoxy coated

This product may be marked with an alternate trade name: Liansu.

\$ Fits inside 4" DWV pipe or over 3" pipe

% With chrome nut, with chrome nut and washer

* 1 1/2" Offset

@ 1 1/2" & 1 1/4" washers

¢ Product is authorized to bear the cNSF and/or the cNSFus Mark.

§ Product is Certified to the Uniform Plumbing Code™. Installation in accordance with the manufacturer's instructions and the requirements of the latest edition of the Uniform Plumbing Code™.

[1] Figure numbers may have one of the following optional prefixes used to identify retail packaging requirements: URP, U, UTP, USP, UPP, UP, UMP, UHP, UBP, PP, MPP, RP, MRP, RLN, LN, RS, MRR, RL, CPRLN, or RLR.

[2] XXX - size

012 - 1 1/4"

015 - 1 1/2"

020 - 2"

030 - 3"

040 - 4"

060 - 6"

080 - 8"

100 - 10"

120 - 12"

169 - 1 1/4" x 1 1/2"

212 - 1 1/2" x 1 1/4"

213 - 1 1/2" x 2"

241 - 2" x 1 1/2" x 1 1/2" or 2" x 1 1/2" x 1 1/2" x 1 1/2"

251 - 2" x 1 1/2" or 2" x 2" x 1 1/2" x 1 1/2"

253 - 2" x 3"

337 - 3" x 1 1/2" or 3" x 3" x 1 1/2" or 3" x 3" x 3" x 1 1/2"

338 - 3" x 2" or 3" x 3" x 2" or 3" x 3" x 3" x 2"

342 - 3" x 4"

415 - 4" x 4" x 1/2"

420 - 4" x 2" or 4" x 4" x 2" or 4" x 4" x 4" x 2"

422 - 4" x 3" or 4" x 4" x 3" or 4" x 4" x 4" x 3"

532 - 6" x 4" or 6" x 6" x 4" or 6" x 6" x 6" x 4"

582 - 8" x 4" or 8" x 8" x 4" or 8" x 8" x 8" x 4"

585 - 8" x 6" or 8" x 8" x 6" or 8" x 8" x 8" x 6"

626 - 10" x 6" or 10" x 10" x 6" or 10" x 10" x 10" x 6"

628 - 10" x 8" or 10" x 10" x 8" or 10" x 10" x 10" x 8"

670 - 12" x 10" or 12" x 12" x 10" or 12" x 12" x 12" x 10"

[3] Product is authorized to bear the cNSF and/or the cNSFus Mark except for 1/4, 3/8, 3-1/2 and 5 in. fittings.

Potable Water - Pipe and Fittings

Product Type	Material Type	Trade Name	Product Standard
Fittings# + [1] [G]	MLTPL	Lesso	CSA B137.3
45° Ell (FIPT x FIPT)			
1/4" - 8" (819-xxx)			
Cap (SOC)			
8" - 12" (447-xxx)			

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Coupling (SOC x SOC)
8" - 12" (429-xxx)
Female Adapter (SOC x FIPT)
8" (435-080)
Male Adapter (MIPT x SOC)
8" (436-080)
Reducing Bushing Flush Style (SPIG x SOC)
8" - 12" (437-xxx)
Reducing Coupling (SOC x SOC)
8" - 12" (429-xxx)
Reducing Tee (SOC x SOC x SOC)
8" - 12" (401-xxx)
Spigot Female Adapter (SPIG x FIPT)
1/4" - 8" (478-xxx)
Tee (SOC x SOC x SOC)
8" - 12" (401-xxx)
Tee (SOC x FIPT x SOC)
1/4" - 12" (403-xxx)
Fittings# + § [G]

PVC

Lesso

ASTM D2466

11-1/4° Ell (SOC x SOC)
1/4" - 12" (411-xxx)
22-1/2° Ell (SOC x SOC)
1/4" - 12" (416-xxx)
22-1/2° Street Ell (SPIG x SOC)
1/4" - 12" (442-xxx)
45° Ell (SOC x SOC)
1/4" - 6" (417-xxx) 8" - 12" (417-xxx)
45° Street Ell (SPIG x SOC)
1/4" - 12" (427-xxx)
90° Ell (SOC x SOC)
1/4" - 6" (406-xxx) 8" - 12" (406-xxx)
90° Ell (SOC x FIPT)
1/4" - 6" (407-xxx)
90° Ell (FIPT x FIPT)
1/4" - 6" (408-xxx)
90°STREET ELL (SPIG x FIPT)
1/4" - 12" (404-xxx)
90° Street Ell (SPIG x SOC)
1/4" - 6" (409-xxx) 1/4" - 6" (409-xxxF) 8" - 12" (409-xxx)
90° Street Ell (MIPT x SOC)
1/4" - 6" (410-xxx)
90° Street Ell (MIPT x FIPT)
1/4" - 6" (412-xxx) 1/4" - 6" (412-xxxx)
90° Sweep Ell (SOC x SOC)
1/4" - 12" (406-xxxS)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



90° Reducing Ell (SOC x SOC)
1/4" - 6" (406-xxx) 1/4" - 6" (406-xxxN) 1/4" - 6" (D406-xxx)
90° Reducing Ell (SOC x FIPT)
1/4" - 6" (407-xxx)
90° Reducing Street Ell (MIPT x SOC)
1/4" - 6" (410-xxx)
Cap (SOC)
1/4" - 6" (447-xxx) 8" - 12" (447-xxx)
Cap (FIPT)
1/4" - 6" (448-xxx)
Cross (SOC x SOC x SOC x SOC)
1/4" - 6" (420-xxx) 1/4" - 6" (420-xxxF)
Coupling (SOC x SOC)
1/4" - 6" (429-xxx) 1/4" - 6" (429-xxxN) 8" - 12" (429-xxx)
Coupling (FIPT x FIPT)
1/4" - 6" (430-xxx) 1/4" - 6" (430-xxxx)
Deep Socket Coupling (SOC x SOC)
1/4" - 6" (479-xxx) 1/4" - 6" (479-xxxN)
Deep Socket 45°Ell (SOC x SOC)
1/4" - 12" (417-xxxDS)
Eccentric Reducer Coupling (SOC x SOC)
1/4" - 6" (429-xxxE)
Female Adapter (SOC x FIPT)
1/4" - 4" (435-xxx) 1/4" - 4" (D435-xxx) 8" (435-080)
Male Adapter (SOC x MIPT)
1/4" - 6" (436-xxx)
Male Adapter (take off) (SPIG x MIPT)
1/4" - 6" (461-xxx)
Male Adapter (MIPT x SOC)
8" (436-080)
Plug (SPIG)
1/4" - 6" (449-xxx)
Plug (MIPT)
1/4" - 6" (450-xxx)
Reducing Bushing Flush Style (SPIG x SOC)
1/4" - 6" (437-xxx) 8" - 12" (437-xxx)
Reducing Bushing Flush Style (SPIG x FIPT)
1/4" - 6" (438-xxx)
Reducing Coupling (SOC x SOC)
1/4" - 6" (429-xxx) 1/4" - 6" (429-xxxF) 8" - 12" (429-xxx)
Reducing Coupling (FIPT x FIPT)
1/4" - 6" (430-xxx)
Reducing Cross (SOC x SOC x SOC x SOC)
1/4" - 6" (420-xxx) 1/4" - 6" (420-xxxF)
Reducing Female Adapter (SOC x FIPT)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1/4" - 6" (435-xxx)
Reducing Male Adapter (SOC x MIPT)

1/4" - 6" (436-xxx)
Reducing T.T. Bushing Flush Style (FIPT x MIPT)

1/4" - 6" (439-xxx)
Reducing Tee (SOC x SOC x SOC)

1/4" - 6" (401-xxx) 1/4" - 6" (401-xxxF) 1/4" - 6" (D401-xxx) 8" - 12" (401-xxx)
Reducing Tee (SOC x SOC x FIPT)

1/4" - 6" (402-xxx)
Riser Extension (FIPT x MIPT)

1/2" (434-005) 3/4" (434-007)
Side Outlet Ell (SOC x SOC x SOC)

1/4" - 6" (413-xxx)
Side Outlet Ell (SOC x SOC x FIPT)

1/4" - 6" (414-xxx)
Spigot Female Adapter (SPIG x FIPT)

1/4" - 8" (478-xxx)
Street Tee (SPIG x SOC x SOC)

1/4" - 6" (444-xxx)
Tee (SOC x SOC x SOC)

1/4" - 6" (401-xxx) 8" - 12" (401-xxx)
Tee (SOC x SOC x FIPT)

1/4" - 6" (402-xxx)
Tee (SOC x FIPT x SOC)

1/4" - 12" (403-xxx)
Tee (FIPT x FIPT x FIPT)

1/4" - 6" (405-xxx)
Reducing Nipple(MIPT x MIPT)

1/4" - 6" (882-xxx)

<i>Fittings#</i>	<i>PVC</i>	<i>Lesso</i>	<i>ASTM D2467</i>
45° Ell (SOC x SOC)			
1/4" - 6" (817-xxx)	1/4" - 6" (817-xxxF)	8" - 12" (817-xxx)	
45° Ell (FIPT x FIPT)			
1/4" - 8" (819-xxx)			
90° Ell (SOC x SOC)			
1/4" - 6" (806-xxx)	1/4" - 6" (806-xxxF)	8" - 12" (806-xxx)	
90° Ell (SOC x FIPT)			
1/4" - 6" (807-xxx)			
90° Ell (FIPT x FIPT)			
1/4" - 6" (808-xxx)			
45° Street Ell(SPIG x SOC)			
1/4" - 12" (827-xxx)			
90° Street Ell (SPIG x SOC)			
1/4" - 6" (809-xxx)			
90° Street Ell (MIPT x SOC)			

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1/4" - 6" (812-xxx)
 Cap (SOC)

1/4" - 6" (847-xxx) 8" - 12" (847-xxx)
 Cap (FIPT)

1/4" - 6" (848-xxx) 1/4" - 6" (848-xxxF)
 Coupling (SOC x SOC)

1/4" - 6" (829-xxx) 1/4" - 6" (829-xxxF) 8" - 12" (829-xxx)
 Coupling (FIPT x FIPT)

1/4" - 6" (830-xxx) 1/4" - 6" (830-xxxF)
 Cross (SOC x SOC x SOC x SOC)

1/4" - 6" (820-xxx) 1/4" - 6" (820-xxxF)
 Eccentric Reducing Coupling (SOC x SOC)

1/4" - 6" (820-xxxFE)
 Female Adapter (SOC x FIPT)

1/4" - 6" (835-xxx)
 Male Adapter (MIPT x SOC)

1/4" - 6" (836-xxx) 1/4" - 6" (836-xxxF)
 Male Adapter (SPIG x MIPT)

1/4" - 6" (861-xxx)
 Plug (SPIG)

1/4" - 6" (849-xxx) 1/4" - 6" (849-xxxF)
 Plug (MIPT)

1/4" - 6" (850-xxx)
 Reducing Bushing Flush Style (SPIG x SOC)

1/4" - 6" (837-xxx) 1/4" - 6" (837-xxxF) 8" - 12" (837-xxx)
 Reducing Bushing Flush Style (SPIG x FIPT)

1/4" - 6" (838-xxx)
 Reducing Coupling (SOC x SOC)

1/4" - 6" (829-xxx) 1/4" - 6" (829-xxxF) 8" - 12" (829-xxx)
 Reducing Coupling (FIPT x FIPT)

1/4" - 6" (830-xxx)
 Reducing Cross (SOC x SOC x SOC x SOC)

1/4" - 6" (820-xxx) 1/4" - 6" (820-xxxF)
 Reducing Nipple(MIPT x MIPT)

1/4" - 6" (882-xxx)
 Reducing Tee (SOC x SOC x FIPT)

1/4" - 6" (802-xxx) 1/4" - 6" (802-xxxF)
 Reducing Tee (SOC x SOC x SOC)

1/4" - 6" (801-xxx) 1/4" - 6" (804-xxxF) 8" - 12" (801-xxx)
 Reducing Wye (SOC x SOC x SOC)

1/4" - 6" (875-xxx) 1/4" - 6" (875-xxxF)
 Riser Extension (FIPT x MIPT)

1/2" (434-005) 3/4" (434-007)
 Street Tee (SPIG x SOC x SOC)

1/4" - 6" (844-xxx)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Reducing T.T. Bushing Flush Style (FIPT x MIPT)

1/4" - 6" (839-xxx)

Tee (SOC x SOC x SOC)

1/4" - 6" (801-xxx) 1/4" - 6" (801-xxxF)

Tee (SOC x SOC x FIPT)

1/4" - 6" (802-xxx)

Tee (FIPT x FIPT x FIPT)

1/4" - 6" (805-xxx)

Fittings# + [1] [G]

PVC

Lesso

CSA B137.3

11-1/4° Ell (SOC x SOC)

1/4" - 12" (411-xxx)

22-1/2° Ell (SOC x SOC)

1/4" - 12" (416-xxx)

22-1/2° Street Ell (SPIG x SOC)

1/4" - 12" (442-xxx)

45° Ell (SOC x SOC)

1/4" - 6" (417-xxx)

1/4" - 6" (817-xxx)

1/4" - 6" (817-xxxF)

8" - 12" (417-xxx)

8" - 12" (817-xxx)

90° Ell (SOC x SOC)

1/4" - 6" (406-xxx)

1/4" - 6" (806-xxx)

1/4" - 6" (806-xxxF)

8" - 12" (406-xxx)

8" - 12" (806-xxx)

90° Ell (SOC x FIPT)

1/4" - 6" (407-xxx)

1/4" - 6" (807-xxx)

90° Ell (FIPT x FIPT)

1/4" - 6" (408-xxx)

1/4" - 6" (808-xxx)

45° Street Ell (SPIG x SOC)

1/4" - 12" (427-xxx)

1/4" - 12" (827-xxx)

90° Street Ell (SPIG x SOC)

1/4" - 6" (409-xxx)

1/4" - 6" (409-xxxF)

1/4" - 6" (809-xxx)

8" - 12" (409-xxx)

90° Street Ell (MIPT x SOC)

1/4" - 6" (410-xxx)

1/4" - 6" (812-xxx)

90° Street Ell (MIPT x FIPT)

1/4" - 6" (412-xxx)

1/4" - 6" (412-xxxx)

90° Street Ell (SPIG x FIPT)

1/4" - 12" (404-xxx)

90° Sweep Ell (SOC x SOC)

1/4" - 12" (406-xxxS)

90° Reducing Ell (SOC x SOC)

1/4" - 6" (406-xxx)

1/4" - 6" (406-xxxN)

1/4" - 6" (D406-xxx)

90° Reducing Ell (SOC x FIPT)

1/4" - 6" (407-xxx)

90° Reducing Street Ell (MIPT x SOC)

1/4" - 6" (410-xxx)

Cap (SOC)

1/4" - 6" (447-xxx)

1/4" - 6" (847-xxx)

8" - 12" (847-xxx)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Cap (FIPT)

1/4" - 6" (448-xxx) 1/4" - 6" (848-xxx) 1/4" - 6" (848-xxxF)

Cross (SOC x SOC x SOC x SOC)

1/4" - 6" (420-xxx) 1/4" - 6" (420-xxxF) 1/4" - 6" (820-xxx) 1/4" - 6" (820-xxxF)

Coupling (SOC x SOC)

1/4" - 6" (429-xxx) 1/4" - 6" (429-xxxN) 1/4" - 6" (829-xxx) 1/4" - 6" (829-xxxF)
8" - 12" (829-xxx)

Coupling (FIPT x FIPT)

1/4" - 6" (430-xxx) 1/4" - 6" (430-xxxx) 1/4" - 6" (830-xxx) 1/4" - 6" (830-xxxF)

Deep Socket Coupling (SOC x SOC)

1/4" - 6" (479-xxx) 1/4" - 6" (479-xxxN)

Deep Socket 45°Ell (SOC x SOC)

1/4" - 12" (417-xxxDS)

Eccentric Reducer Coupling (SOC x SOC)

1/4" - 6" (429-xxxE) 1/4" - 6" (820-xxxFE)

Female Adapter (SOC x FIPT)

1/4" - 6" (435-xxx) 1/4" - 6" (835-xxx) 1/4" - 6" (D435-xxx)

Male Adapter (MIPT x SOC)

1/4" - 6" (436-xxx) 1/4" - 6" (836-xxx) 1/4" - 6" (836-xxxF)

Male Adapter (take off) (SPIG x MIPT)

1/4" - 6" (461-xxx)

Male Adapter (SPIG x MIPT)

1/4" - 6" (861-xxx)

Plug (SPIG)

1/4" - 6" (449-xxx) 1/4" - 6" (849-xxx) 1/4" - 6" (849-xxxF)

Plug (MIPT)

1/4" - 6" (450-xxx) 1/4" - 6" (850-xxx)

Reducing Bushing Flush Style (SPIG x SOC)

1/4" - 6" (837-xxx) 1/4" - 6" (837-xxxF) 8" - 12" (837-xxx)

Reducing Bushing Flush Style (SPIG x SOC)

1/4" - 6" (437-xxx)

Reducing Bushing Flush Style (SPIG x FIPT)

1/4" - 6" (438-xxx) 1/4" - 6" (838-xxx)

Reducing Coupling (SOC x SOC)

1/4" - 6" (429-xxx) 1/4" - 6" (429-xxxF) 1/4" - 6" (829-xxx) 1/4" - 6" (829-xxxF)
8" - 12" (829-xxx)

Reducing Coupling (FIPT x FIPT)

1/4" - 6" (430-xxx) 1/4" - 6" (830-xxx)

Reducing Cross (SOC x SOC x SOC x SOC)

1/4" - 6" (420-xxx) 1/4" - 6" (420-xxxF) 1/4" - 6" (820-xxx) 1/4" - 6" (820-xxxF)

Reducing Female Adapter (SOC x FIPT)

1/4" - 6" (435-xxx)

Reducing Male Adapter (SOC x MIPT)

1/4" - 6" (436-xxx)

Reducing T.T. Bushing Flush Style (FIPT x MIPT)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



1/4" - 6" (439-xxx)
Reducing Tee (SOC x SOC x SOC)
1/4" - 6" (401-xxx) 1/4" - 6" (401-xxxF) 1/4" - 6" (801-xxx) 1/4" - 6" (804-xxxF)
1/4" - 6" (D401-xxx) 8" - 12" (801-xxx)
Reducing Tee (SOC x SOC x FIPT)
1/4" - 6" (402-xxx) 1/4" - 6" (802-xxx) 1/4" - 6" (802-xxxF)
Reducing Wye (SOC x SOC x SOC)
1/4" - 6" (475-xxx) 1/4" - 6" (475-xxxF) 1/4" - 6" (875-xxx) 1/4" - 6" (875-xxxF)
Riser Extension (FIPT x MIPT)
1/2" (434-005) 1/2" (434-005) 3/4" (434-007) 3/4" (434-007)
Side Outlet Ell (SOC x SOC x SOC)
1/4" - 6" (413-xxx)
Side Outlet Ell (SOC x SOC x FIPT)
1/4" - 6" (414-xxx)
Street Tee (SPIG x SOC x SOC)
1/4" - 6" (444-xxx) 1/4" - 6" (844-xxx)
Reducing T.T. Bushing Flush Style (FIPT x MIPT)
1/4" - 6" (839-xxx)
Tee (SOC x SOC x SOC)
1/4" - 6" (401-xxx) 1/4" - 6" (801-xxx) 1/4" - 6" (801-xxxF) 8" - 12" (801-xxx)
Tee (SOC x SOC x FIPT)
1/4" - 6" (402-xxx) 1/4" - 6" (802-xxx)
Tee (FIPT x FIPT x FIPT)
1/4" - 6" (405-xxx) 1/4" - 6" (805-xxx)
Wye (SOC x SOC x SOC)
1/4" - 12" (875-xxx) 1/4" - 6" (475-xxx)

This product may be marked with an alternate trade name: Liansu.

+ Material complies with NSF/ANSI 61 health effects requirements when tested at 73° F.

§ Product is Certified to the Uniform Plumbing Code™. Installation in accordance with the manufacturer's instructions and the requirements of the latest edition of the Uniform Plumbing Code™.

[1] Product is authorized to bear the cNSF and/or the cNSFus Mark except for 1/4, 3/8, 3-1/2 and 5 in. fittings.

[G] Product is Certified to NSF/ANSI 372 and conforms with the lead content requirements for "lead free" plumbing as defined by California, Vermont, Maryland, and Louisiana state laws and the U.S. Safe Drinking Water Act.

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.