



OFFICIAL LISTING

NSF International Certifies that the products appearing on this Listing conform to the requirements of NSF/ANSI Standard 61 - Drinking Water System Components - Health Effects

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China
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Facility: # 2 China

Pipes and Related Products

Trade Designation	Size	Water Contact Temp	Water Contact Material
LESSO ^[1]	1/4" - 12"	CLD 23	MLTPL
Liansu ^[1]	1/4" - 12"	CLD 23	MLTPL

- [1] Suffix indicates size and configuration: (V)(W)(XX) - (YYY)(Z)
 (V)(W)(XX) - (YYYY)(Z)
 IR90-(YYY), Compression Coupling (GASKET x GASKET) IR91-(YYY), Compression Tee (GASKET x GASKET x FIPT) FSF-(YYY), Expand Repair Coupling (SOC x SPIG)
 (V) D - Deep Socket (1/2'' branch outlet only)
 No Prefix - Standard Socket
 (W) 4 - Sch 40
 8 - Sch 80
 (XX) - Type of fitting
 01 - Tee or Reducing Tee SOC X SOC X SOC
 02 - Tee or Reducing Tee SOC X SOC X FIPT
 03 - Tee SOC X FIPT X SOC
 04 - 90°Street EllSPIG×FIPT
 05 - Tee FIPT X FIPT X FIPT
 06 - 90° Ell or 90° Sweep Ell or 90° Reducing Ell SOC X SOC
 07 - 90° Ell or 90° Reducing Ell SOC X FIPT
 08 - 90° Ell FIPT X FIPT
 09 - 90° Street Ell SPIG X SOC
 10 - 90° Street Ell or Reducing 90° Street Ell MIPT X SOC
 11 - 11-1/4° Ell SOC X SOC
 12 - 90° Street Ell MIPT X FIPT
 13 - Side Outlet Ell SOC X SOC X SOC
 14 - Side Outlet Ell SOC X SOC X FIPT
 16 - 22-1/2° Ell SOC X SOC
 17 - 45° Ell SOC X SOC
 19 - 45° Ell FIPT X FIPT
 20 - Cross or Reducing Cross SOC X SOC X SOC X SOC
 27 - 45° Street Ell SPIG X SOC
 29 - Coupling or Reducing Coupling or Eccentric Reducer Coupling SOC X SOC
 30 - Coupling or Reducing Coupling FIPT X FIPT
 34 - Riser Extension FIPT X MIPT
 35 - Female Adapter or Reducing Female Adapter SOC X FIPT
 36 - Male Adapter or Reducing Male Adapter MIPT X SOC
 37 - Reducing Bushing Flush Style SPIG X SOC
 38 - Reducing Bushing Flush Style SPIG X FIPT
 39 - Reducing T.T. Bushing Flush Style FIPT X MIPT
 42 - 22-1/2°Street ELL SPIG x SDC
 44 - Street Tee SPIG X SOC X SOC

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



- 47 - Cap SOC
- 48 - Cap FIPT
- 49 - Plug SPIG
- 50 - Plug MIPT
- 51 - Flange One piece SOC
- 53 - Blind Flange
- 54 - Flange Two Pieces SOC
- 56 - Flange Van Stone Style W/PVC Ring SPIG
- 61 - Male Adapter (Take off) SPIG X MIPT
- 64 - Snap-on Saddle IPS O.D.xFIPT
- 74 - Insert Adapter INSERTxSOC
- 75 - Wye or Reducing Wye SOC X SOC X SOC
- 78 - Spigot Female Adapter SPIG x FIPT
- 79 - Deep Socket Coupling SOC X SOC
- 82 - Reducing Nipple MIPTxMIPT
- 96 - Union w/o-ring Seal SOCxMIPT
- 97 - Union w/ O-ring Seal (SOC x SOC)
- 98 - Union w/ O-ring Seal (FIPT x FIPT)
- 99 - Union w/o-ring Seal SOCxFIPT
- (YYY) or (YYYY) - Size of fitting
- (Z) N - Nesting
- F - Fabricated fitting
- FE - Fabricated/Eccentric fitting
- SR - Special Reinforced
- 1 - Outlet sized with bushing
- No Suffix - Standard style
- S - Sweep

Potable Water Materials

Trade Designation	End Use	Water	Water
		Contact Temp	Contact Material
Potable Water Materials			
Lesso F# [G]	F	CLD 23	PVC

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

NOTE: NSF Certified materials and generic ingredients are exempt from bearing an NSF Certification Mark. Certified materials and generic ingredients are identified by the manufacturer name, facility and trade designation as shown in the Official Listing.

Facility: Guangdong, China

Potable Water Materials

Trade Designation	End Use	Water	Water
		Contact Temp	Contact Material
Potable Water Materials			
Lesso P# [G]	p	CLD 23	PVC

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

[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.

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Facility: Corona, CA

Pipes and Related Products

Trade Designation	Size	Water Contact Temp	Water Contact Material
LESSO ^[1]	1/4" - 12"	CLD 23	MLTPL
Liansu ^[1]	1/4" - 12"	CLD 23	MLTPL

- [1] Suffix indicates size and configuration: (V)(W)(XX) - (YYY)(Z)
- (V)(W)(XX) - (YYYY)(Z)
- IR90-(YYY), Compression Coupling (GASKET x GASKET) IR91-(YYY), Compression Tee (GASKET x GASKET x FIPT) FSF-(YYY), Expand Repair Coupling (SOC x SPIG)
- (V) D - Deep Socket (1/2'' branch outlet only)
- No Prefix - Standard Socket
- (W) 4 - Sch 40
- 8 - Sch 80
- (XX) - Type of fitting
- 01 - Tee or Reducing Tee SOC X SOC X SOC
- 02 - Tee or Reducing Tee SOC X SOC X FIPT
- 03 - Tee SOC X FIPT X SOC
- 04 - 90°Street EllSPIG×FIPT
- 05 - Tee FIPT X FIPT X FIPT
- 06 - 90° Ell or 90° Sweep Ell or 90° Reducing Ell SOC X SOC
- 07 - 90° Ell or 90° Reducing Ell SOC X FIPT
- 08 - 90° Ell FIPT X FIPT
- 09 - 90° Street Ell SPIG X SOC
- 10 - 90° Street Ell or Reducing 90° Street Ell MIPT X SOC
- 11 - 11-1/4° Ell SOC X SOC
- 12 - 90° Street Ell MIPT X FIPT
- 13 - Side Outlet Ell SOC X SOC X SOC
- 14 - Side Outlet Ell SOC X SOC X FIPT
- 16 - 22-1/2° Ell SOC X SOC
- 17 - 45° Ell SOC X SOC
- 19 - 45° Ell FIPT X FIPT
- 20 - Cross or Reducing Cross SOC X SOC X SOC X SOC
- 27 - 45° Street Ell SPIG X SOC
- 29 - Coupling or Reducing Coupling or Eccentric Reducer Coupling SOC X SOC
- 30 - Coupling or Reducing Coupling FIPT X FIPT
- 34 - Riser Extension FIPT X MIPT
- 35 - Female Adapter or Reducing Female Adapter SOC X FIPT
- 36 - Male Adapter or Reducing Male Adapter MIPT X SOC
- 37 - Reducing Bushing Flush Style SPIG X SOC
- 38 - Reducing Bushing Flush Style SPIG X FIPT
- 39 - Reducing T.T. Bushing Flush Style FIPT X MIPT
- 42 - 22-1/2°Street ELL SPIG x SDC
- 44 - Street Tee SPIG X SOC X SOC
- 47 - Cap SOC
- 48 - Cap FIPT
- 49 - Plug SPIG
- 50 - Plug MIPT
- 51 - Flange One piece SOC
- 53 - Blind Flange
- 54 - Flange Two Pieces SOC
- 56 - Flange Van Stone Style W/PVC Ring SPIG
- 61 - Male Adapter (Take off) SPIG X MIPT
- 64 - Snap-on Saddle IPS O.D.×FIPT
- 74 - Insert Adapter INSERT×SOC
- 75 - Wye or Reducing Wye SOC X SOC X SOC

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78 - Spigot Female Adapter SPIG x FIPT
79 - Deep Socket Coupling SOC X SOC
82 - Reducing Nipple MIPTxMIPT
96 - Union w/o-ring Seal SOCxMIPT
97 - Union w/ O-ring Seal (SOC x SOC)
98 - Union w/ O-ring Seal (FIPT x FIPT)
99 - Union w/o-ring Seal SOCxFIPT
(YY) or (YYY) - Size of fitting
(Z) N - Nesting
F - Fabricated fitting
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SR - Special Reinforced
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