



Wastewater Package System

Features

- Completely assembled basin kit for 2" connection
- Simplex and duplex configurations available
- Conery base elbow disconnects 2"
- Easy pump installation
- Valves and piping complete
- True Union isolation valve
- Stainless steel guide rails
- Installed stainless steel float bracket
- Inlet hub shipped loose

Bill of materials for basin kits

- | | |
|---|--|
| • Basin in specified size | • 2" PVC Schedule 80 elbow |
| • Studs for slide rail attachment | • 2" PVC Schedule 80 union |
| • 2" stainless steel discharge coupling | • 2" PVC Schedule 80 reducer bushing (thread by slip) |
| • Nylon electric coupling | • Stainless steel extension handle bracket |
| • 4" inlet hub – shipped loose | • Basin lifting lugs |
| • Conery base elbow system(s) | • Stainless steel cross braces for upper guide rail bracket and intermediate bracket |
| • Stainless steel upper guide rail bracket | • Stainless steel float bracket |
| • 10' stainless steel lift-out chain package(s) | • Stainless steel nuts, bolts and washers |
| • 1" stainless steel guide rail | • 3 (simplex) or 4 (duplex) float switches |
| • 2" PVC Schedule 80 discharge pipe | • Junction box NEMA 4X |
| • 2" PVC True Union ball valve | • Steel hatch cover (not gas tight) |
| • 2" cast iron ball check valve | |

Basin kit order numbers

Simplex

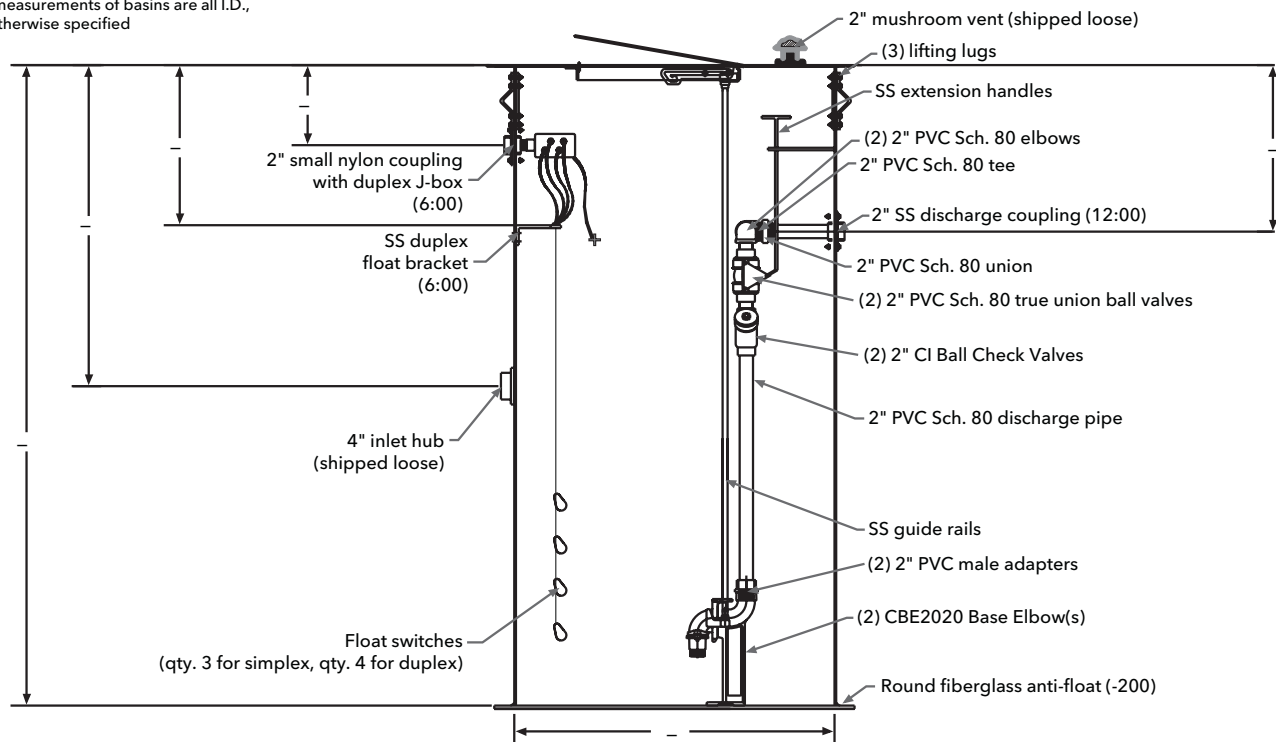
Order no.	Discharge size	Standard discharge depth	Optional discharge depths	D X H basin size
SIM304812LS2	2"	12"	N/A	30" x 48"
SIM306024LS2	2"	24"	N/A	30" x 60"
SIM3072_LS2	2"	36"	24"	30" x 72"
SIM3084_LS2	2"	48"	24", 36"	30" x 84"
SIM3096_LS2	2"	48"	24", 36", 60"	30" x 96"
SIM30108_LS2	2"	48"	24", 36", 60", 72"	30" x 108"
SIM30120_LS2	2"	48"	24", 36", 60", 72"	30" x 120"

Duplex

Order no.	Discharge size	Standard discharge depth	Optional discharge depths	D X H basin size
DUP364812LS2	2"	12"	N/A	36" x 48"
DUP366024LS2	2"	24"	N/A	36" x 60"
DUP3672_LS2	2"	36"	24"	36" x 72"
DUP3684_LS2	2"	48"	24", 36"	36" x 84"
DUP3696_LS2	2"	48"	24", 36", 60"	36" x 96"
DUP36108_LS2	2"	48"	24", 36", 60", 72"	36" x 108"
DUP36120_LS2	2"	48"	24", 36", 60", 72"	36" x 120"
DUP484812LS	2"	12"	N/A	48" x 48"
DUP486024LS2	2"	24"	N/A	48" x 60"
DUP4872_LS2	2"	36"	24",	48" x 72"
DUP4884_LS2	2"	48"	24", 36"	48" x 84"
DUP4896_LS2	2"	48"	24", 36", 60"	48" x 96"
DUP48108_LS2	2"	48"	24", 36", 60", 72"	48" x 108"
DUP48120_LS2	2"	48"	24", 36", 60", 72"	48" x 120"

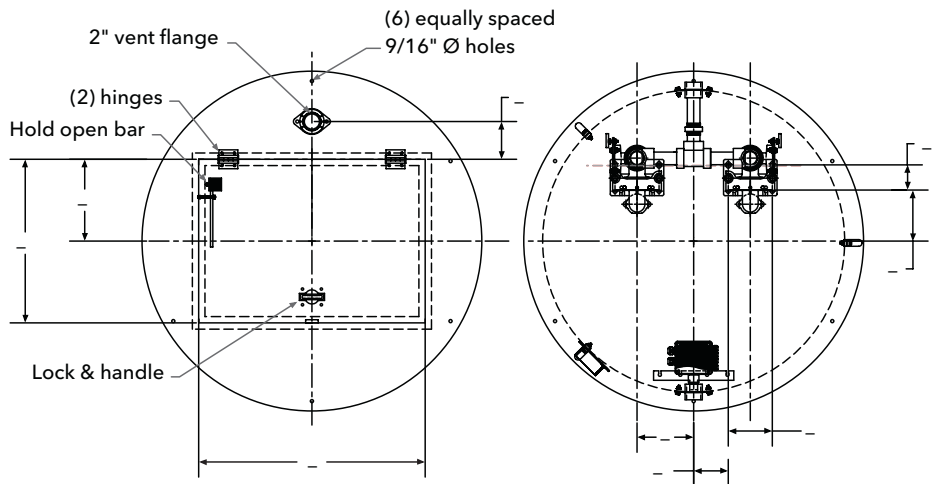
Basin kit dimensional

Note: measurements of basins are all I.D., if not otherwise specified

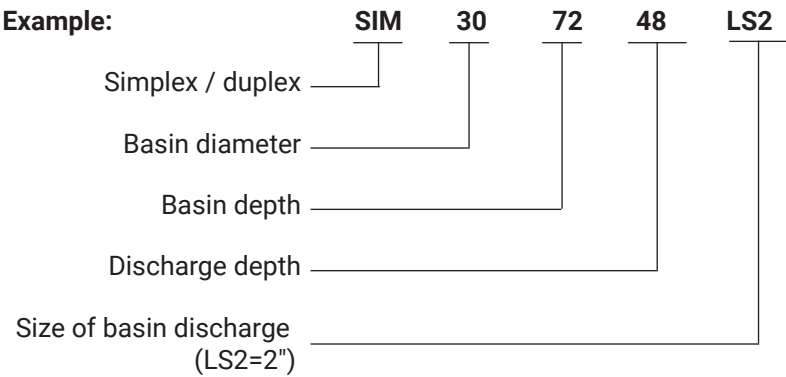


Basin kit top view

Note: measurements of basins are all I.D., if not otherwise specified.
Sample drawing



Basin kit nomenclature



Xylem Inc.
2881 East Bayard Street Ext.,
Suite A
Seneca Falls, NY 13148

Phone: (866) 325-4210
Fax: (888) 322-5877
www.xylem.com/goulds

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