



Laboratory Steam Valves

How to build and order a Chicago Faucets laboratory steam valve fitting.

Chicago Faucets makes it easy for you to build steam valve fittings that meet your exact requirements. You can reference the charts on the following pages, or you can build your own valve by choosing the components below to configure your model number.

LSV A - B C D - E
(Lab Steam Valve)

Valve Base

A



Straight Valve



Angle Valve

Cartridge

B



Compression

Outlet

C



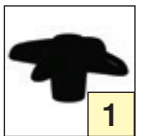
Straight Nozzle



30° Nozzle

Handle

D



Plastic,
"STM" Index

Turret

E



Single



Dual 90°



Dual 180°



Three Hole



Four Hole



Single Wall
Flange



Single Wall
Flange with
Shank



Dual Wall
Flange



Dual Wall
Flange with
Shank

EXAMPLE



LSV1-A21-65

Straight valves with compression cartridges, 30° outlets, plastic handles with steam index buttons, and a dual wall flange with shank.

Straight Pattern Steam Valve

- Solid brass valve body
- Polished chrome plated finish
- 2-1/2" vandal proof cross handle
- 3/8" - 18 NPT male thread inlet



Outlet	Model Number
Straight	LSV1-A11
30°	LSV1-A21

Wall Mounted, Straight Pattern Dual 90° Steam Valve Assembly With Shank

- Turret with one outlet
- Solid brass valve body
- Polished chrome plated finish
- 2-1/2" vandal proof cross handle
- 3/8" - 18 NPT male thread shank assembly



Outlet	Model Number
Straight	LSV1-A11-10
30°	LSV1-A21-10

Deck Mounted, Straight Pattern Dual 90° Steam Valve Assembly

- Turret with two 90° outlets
- Solid brass valve body
- Polished chrome plated finish
- 2-1/2" vandal proof cross handle
- 3/8" - 18 NPT male thread shank assembly



Outlet	Model Number
Straight	LSV1-A11-20
30°	LSV1-A21-20

Deck Mounted, Straight Pattern Dual 180° Steam Valve Assembly

- Turret with two 180° outlets
- Solid brass valve body
- Polished chrome plated finish
- 2-1/2" vandal proof cross handle
- 3/8" - 18 NPT male thread shank assembly



Outlet	Model Number
Straight	LSV1-A11-25
30°	LSV1-A21-25

Deck Mounted, Straight Pattern Three Steam Valve Assembly

- Turret with three outlets
- Solid brass valve body
- Polished chrome plated finish
- 2-1/2" vandal proof cross handle
- 3/8" - 18 NPT male thread shank assembly



Outlet	Model Number
Straight	LSV1-A11-30
30°	LSV1-A21-30

Deck Mounted, Straight Pattern Four Steam Valve Assembly

- Turret with four outlets
- Solid brass valve body
- Polished chrome plated finish
- 2-1/2" vandal proof cross handle
- 3/8" - 18 NPT male thread shank assembly



Outlet	Model Number
Straight	LSV1-A11-40
30°	LSV1-A21-40

Wall Mounted, Straight Pattern Single Steam Valve Assembly Less Shank

- Wall flange
- Solid brass valve body
- Polished chrome plated finish
- 2-1/2" vandal proof cross handle
- 3/8" - 18 NPT female thread inlet



Outlet	Model Number
Straight	LSV1-A11-50
30°	LSV1-A21-50

Wall Mounted, Straight Pattern Single Steam Valve Assembly With Shank

- Wall flange with shank
- Solid brass valve body
- Polished chrome plated finish
- 2-1/2" vandal proof cross handle
- 3/8" - 18 NPT male thread shank assembly



Outlet	Model Number
Straight	LSV1-A11-55
30°	LSV1-A21-55

Wall Mounted, Straight Pattern Dual 90° Steam Valve Assembly Less Shank

- Wall flange
- Solid brass valve body
- Polished chrome plated finish
- 2-1/2" vandal proof cross handle
- 3/8" - 18 NPT female thread inlet



Outlet	Model Number
Straight	LSV1-A11-60
30°	LSV1-A21-60

Wall Mounted, Straight Pattern Dual 90° Steam Valve Assembly With Shank

- Wall flange with shank
- Solid brass valve body
- Polished chrome plated finish
- 2-1/2" vandal proof cross handle
- 3/8" - 18 NPT male thread shank assembly



Outlet	Model Number
Straight	LSV1-A11-65
30°	LSV1-A21-65

Angle Pattern Steam Valve

- Solid brass valve body
- Polished chrome plated finish
- 2-1/2" vandal proof cross handle
- 3/8" - 18 NPT female thread inlet



Outlet	Model Number
Straight	LSV2-A11
30°	LSV2-A21

Single Steam Valve Assembly, Overhead Mounted

- Turret with one outlet
- Solid brass valve body
- Polished chrome plated finish
- 2-1/2" vandal proof cross handle
- 3/8" - 18 NPT male thread shank assembly



Outlet	Model Number
Straight	LSV2-A11-10
30°	LSV2-A21-10

Dual 90° Steam Valve Assembly, Overhead Mounted

- Turret with two 90° outlets
- Solid brass valve body
- Polished chrome plated finish
- 2-1/2" vandal proof cross handle
- 3/8" - 18 NPT male thread shank assembly



Outlet	Model Number
Straight	LSV2-A11-20
30°	LSV2-A21-20

Dual 180° Steam Valve Assembly, Overhead Mounted

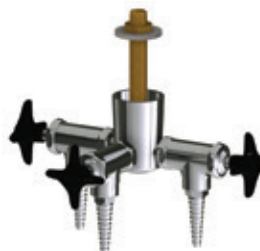
- Turret with two 180° outlets
- Solid brass valve body
- Polished chrome plated finish
- 2-1/2" vandal proof cross handle
- 3/8" - 18 NPT male thread shank assembly



Outlet	Model Number
Straight	LSV2-A11-25
30°	LSV2-A21-25

Three Steam Valve Assembly, Overhead Mounted

- Turret with three outlets
- Solid brass valve body
- Polished chrome plated finish
- 2-1/2" vandal proof cross handle
- 3/8" - 18 NPT male thread shank assembly



Outlet	Model Number
Straight	LSV2-A11-30
30°	LSV2-A21-30

Four Steam Valve Assembly, Overhead Mounted

- Turret with four outlets
- Solid brass valve body
- Polished chrome plated finish
- 2-1/2" vandal proof cross handle
- 3/8" - 18 NPT male thread shank assembly



Outlet	Model Number
Straight	LSV2-A11-40
30°	LSV2-A21-40

Wall Mounted, Angle Pattern Steam Valve with Single Wall Flange

- Wall flange
- Solid brass valve body
- Polished chrome plated finish
- 2-1/2" vandal proof cross handle
- 3/8" - 18 NPT female thread inlet



Outlet	Model Number
Straight	LSV2-A11-50
30°	LSV2-A21-50

Wall Mounted, Angle Pattern Steam Valve with Single Wall Flange and Shank

- Wall flange with shank
- Solid brass valve body
- Polished chrome plated finish
- 2-1/2" vandal proof cross handle
- 3/8" - 18 NPT male thread shank assembly



Outlet	Model Number
Straight	LSV2-A11-55
30°	LSV2-A21-55

Dual 180° Steam Valve Assembly, Wall Mounted

- Wall flange with two 180° outlets
- Solid brass valve body
- Polished chrome plated finish
- 2-1/2" vandal proof cross handle
- 3/8" - 18 NPT female thread inlet



Outlet	Model Number
Straight	LSV2-A11-60
30°	LSV2-A21-60

Dual 180° Steam Valve Assembly With Shank, Wall Mounted

- Wall flange with two 180° outlets and shank
- Solid brass valve body
- Polished chrome plated finish
- 2-1/2" vandal proof cross handle
- 3/8" - 18 NPT male thread shank assembly



Outlet	Model Number
Straight	LSV2-A11-65
30°	LSV2-A21-65



We are a member of the U.S. Green Building Council and support the Leadership in Energy and Environmental Design (LEED) Green Building Rating System™, to measure the efficiency and sustainability of buildings in the U.S. and Canada. If you are trying to achieve LEED Certification for your building, our low-flow outlets, metering cartridges, and sensor-operated faucets can contribute points in these areas: Water Efficiency Credit 2: Innovative Wastewater Technologies and Water Efficiency Credit 3: Water Use Reduction



We are proud to be a partner with WaterSense®, sponsored by the EPA and designed to protect the future of our nation's water supply by promoting efficiency and enhancing the market for water efficient products, programs, and practices.



We are a charter sponsor of the Alliance for Water Efficiency, a non-profit organization that is dedicated to the efficient and sustainable use of water. It brings together a diverse range of stakeholders to advocate water efficiency and conservation.



a Geberit company

Chicago Faucets, a member of the Geberit Group, is the leading brand of commercial faucets and fittings in the United States, offering a complete range of products for schools, laboratories, hospitals, office buildings, food service, airports, and sports facilities. Whatever your requirements may be, Chicago Faucets offers standard and made-to-order products that are designed to meet any commercial application.

The Chicago Faucet Company
2100 South Clearwater Drive
Des Plaines, IL 60018
Phone: 847/803-5000
Fax: 847/803-5454
Technical: 800/832-8783
www.chicagofaucets.com

