



SYMMONS® Dia®

Location:

S-3505-H321-V-CYL-B
Shower/Hand Shower System
Specification Submittal



Model Numbers

- ☐ **S-3505-H321-V-CYL-B** Shower/Hand Shower System with Symmons Temptrol® 4-port pressure balancing mixing valve

Options/ Modifications

- ☐ **1.5**  **1.5 gpm (5.7 L/min) flow restrictor**
☐ **STN** **Satin Nickel finish**

Feature Highlights

- Secondary integral volume control
- Metal lever handles
- Adjustable stop screw to limit handle turn
- 30" slide bar for hand shower
- Separate dual outlet diverter
- 60" flexible metal hose
- 1 mode hand shower
- Dual checks for backflow protection
- 1 mode showerhead
- 2.0 gpm (7.6 L/min) standard flow restrictors
- Tub spout not included
- Components shall be metal and nonmetallic construction, plated in standard polished chrome finish
- For optional in-line vacuum breaker order p/n EF-109

Compliance

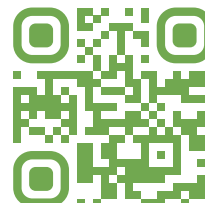
- ASME A112.18.1/CSA B125.1



Warranty

Limited Lifetime - to the original end purchaser in consumer/residential installations.

10 Years - for commercial/industrial installations. Refer to www.symmons.com/warranty for complete warranty information.



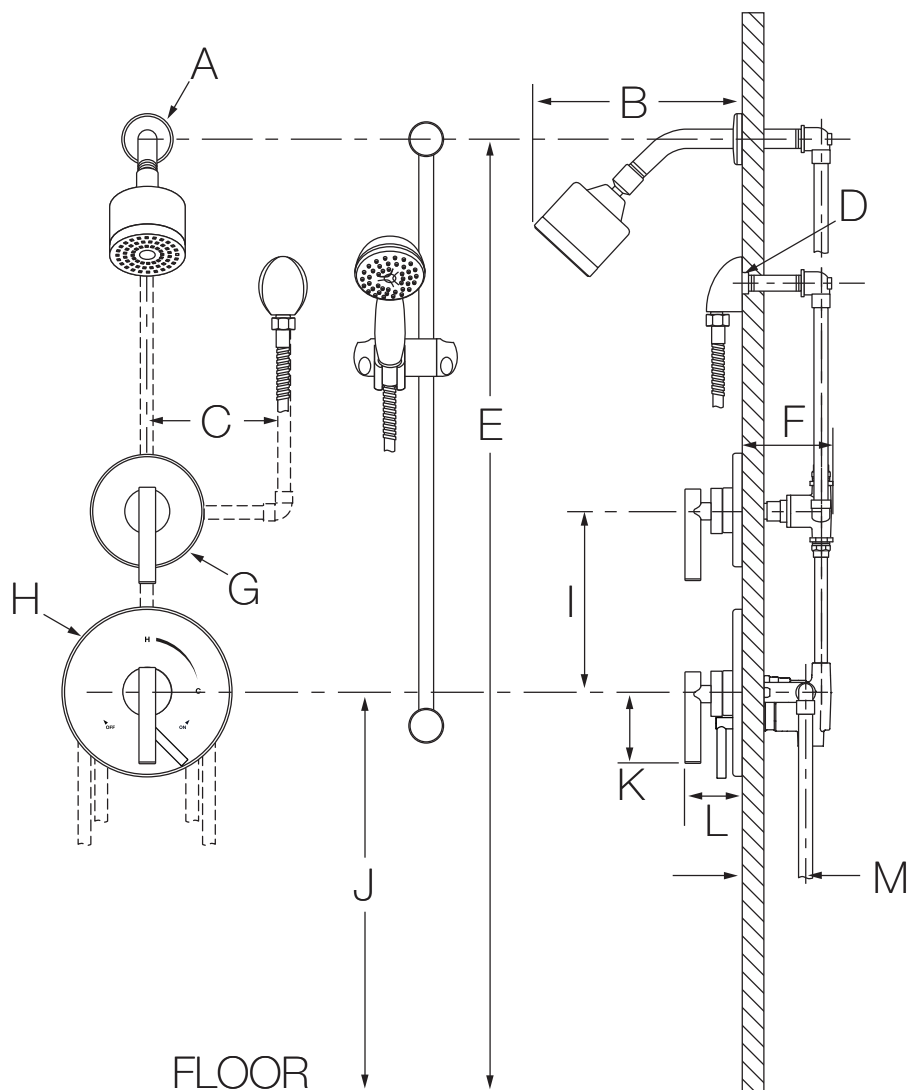
Note: Append appropriate -suffix to model number.

Architectural/ Engineering Specification

Symmons Dia Shower and Hand Shower System _____ Includes Secondary integral volume control, Metal lever handles, Adjustable stop screw to limit handle turn, 30" slide bar for hand shower, Separate dual outlet diverter, 60" flexible metal hose, 1 mode hand shower, Dual checks for backflow protection, 1 mode showerhead, 2.0 gpm (7.6 L/min) standard flow restrictors, Tub spout not included, Components shall be metal and nonmetallic construction, plated in standard polished chrome finish, For optional in-line vacuum breaker order p/n EF-109. 10 Year Commercial Warranty. ASME A112.18.1/CSA B125.1 compliant. Available options: "1.5 - 1.5 gpm (5.7 L/min) flow restrictor", "STN - Satin Nickel finish".

S-3505-H321-V-CYL-B

Dimensions



Measurements	
A	Ø 2-1/2", 64 mm
B	6-3/4", 171 mm
C	6", 152 mm
D	Male 1/2-14 NPT thread must be recessed 1/4" (6 mm) from finished wall
E	Ref. 77", 1956 mm
F	3-1/2", 89 mm
G	Ø 5", 127 mm
H	Ø 7-1/2", 191 mm
I	Ref. 10", 254 mm
J	Ref. 42", 1067 mm
K	3", 76 mm
L	2-7/8", 73 mm
M	Rough-in 2-3/8" ± 1/2", 60 mm ± 13 mm

Notes:

- 1) Plaster shield (p/n T-176) for dry wall, plaster or other type walls 1/2" or greater.
- 2) Do not install positive shut-off device/devices that do not allow the valve to flow at least 1.5 gpm to valve outlets.
- 3) All dimensions measured from nominal rough-in (see M as reference).
- 4) Dimensions subject to change without notice.