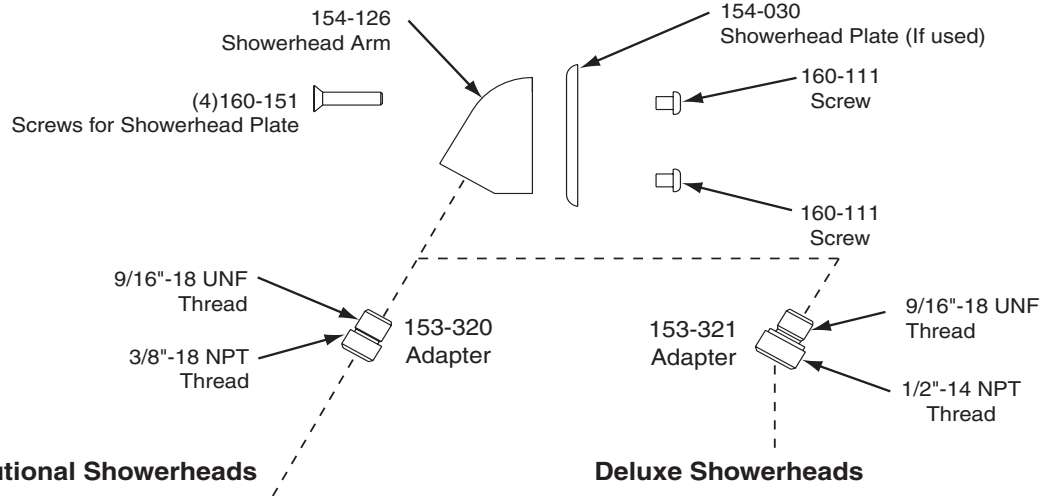




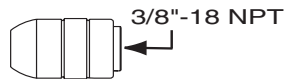
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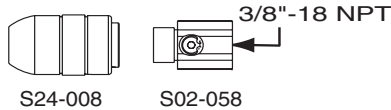
1C Showerheads



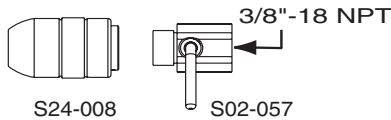
Standard Institutional Showerheads



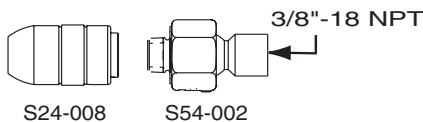
Standard Showerhead S24-008 *
Showerhead w/ Arm and Plate S24-044 *
Showerhead w/ Bent Arm and Flange S24-022 *



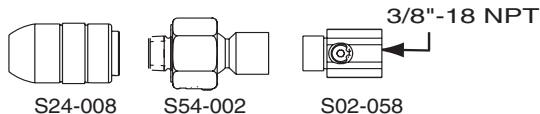
Allen Key Volume Control S24-111 *
Showerhead w/ Arm and Plate S24-046 *
Showerhead w/ Bent Arm and Flange S24-165 *



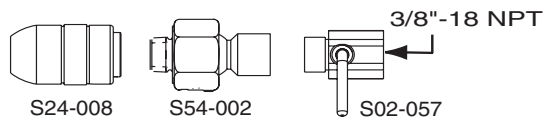
Lever Handle Volume Control S24-112 *
Showerhead w/ Arm and Plate S24-045 *
Showerhead w/ Bent Arm and Flange S24-164 *



Lockable Ball Joint Assembly S24-108 *
Showerhead w/ Arm and Plate S24-127 *
Showerhead w/ Bent Arm and Flange S24-089 *

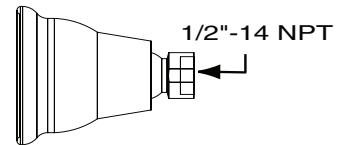


Lockable Ball Joint Assembly With Allen Key Volume Control S24-109 *
Showerhead w/ Arm and Plate S24-130 *
Showerhead w/ Bent Arm and Flange S24-167 *

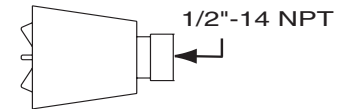


Lockable Ball Joint Assembly With Lever Handle Volume Control S24-110 *
Showerhead w/ Arm and Plate S24-133 *
Showerhead w/ Bent Arm and Flange S24-166 *

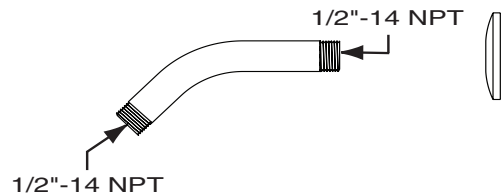
Deluxe Showerheads



Deluxe Showerhead w/ Arm and Plate S24-178WE15
Showerhead w/ Bent Arm and Flange S24-139WE15



Economy Soft Flow Showerhead
w/ Arm and Plate S24-178WE20
Showerhead w/ Bent Arm and Flange
S24-139WE20 *



Bent Arm and Flange 269-1757

SX Showerhead



S24-161 *

Showerhead w/ Arm S24-086 *
Fixed direction spray pattern
is adjustable only through
orifice with 1/8" Allen Key

*** Add suffix WE15 for 1.5 GPM Flow or
Add suffix WE20 for 2.0 GPM Flow
(Example: S24-038WE15 or S24-038WE20)**



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1C Showerheads

Showerhead Type	Part No.	Max. Flow Rate @ 80 ±2 psi	Min. Flow Rate @ 45 ±2 psi
			Showerheads listed for use with automatic compensating valves rated at (see values below) or less
Standard Institutional (S)	S24-008*	2.5 gpm (9.5 L/min)	2.0 gpm (7.6 L/min)
	S24-008WE15	1.5 gpm (5.7 L/min)	1.4 gpm (5.3 L/min)
	S24-008WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Lockable Ball Joint (S-LBJ)	S24-108*	2.5 gpm (9.5 L/min)	2.1 gpm (8.3 L/min)
	S24-108WE15	1.5 gpm (5.7 L/min)	1.4 gpm (5.3 L/min)
	S24-108WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Lever Handle Volume Control (S-LHV)	S24-112*	2.5 gpm (9.5 L/min)	2.2 gpm (8.3 L/min)
	S24-112WE15	1.5 gpm (5.7 L/min)	1.4 gpm (5.3 L/min)
	S24-112WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Allen Key Volume Control (S-AKV)	S24-111*	2.5 gpm (9.5 L/min)	1.7 gpm (6.4 L/min)
	S24-111WE15	1.5 gpm (5.7 L/min)	1.3 gpm (4.9 L/min)
	S24-111WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Allen Key Volume Control and Lockable Ball Joint (S-AKV-LBJ)	S24-109*	2.5 gpm (9.5 L/min)	2.1 gpm (8.0 L/min)
	S24-109WE15	1.5 gpm (5.7 L/min)	1.3 gpm (4.9 L/min)
	S24-109WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Lever Handle Volume Control and Lockable Ball Joint (S-LHV-LBJ)	S24-110*	2.5 gpm (9.5 L/min)	2.2 gpm (8.3 L/min)
	S24-110WE15	1.5 gpm (5.7 L/min)	1.3 gpm (4.9 L/min)
	S24-110WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Severe Service (SX)	S24-161*	2.5 gpm (9.5 L/min)	2.4 gpm (9.1 L/min)
	S24-161WE15	1.5 gpm (5.7 L/min)	1.4 gpm (5.3 L/min)
	S24-161WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Axis (B)	S24-179WE15	1.5 gpm (5.7 L/min)	1.4 gpm (5.3 L/min)

* 2.5 GPM flow rate does not meet California Energy Commission 20 CCR T.20, Div. 2, 1601-1609.



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1C Showerheads w/Arm and Plate

Showerhead Type	Part No.	Max. Flow Rate @ 80 ±2 psi	Min. Flow Rate @ 45 ±2 psi
			Showerheads listed for use with automatic compensating valves rated at (see values below) or less
Standard Institutional (S) w/Arm and Plate	S24-044*	2.5 gpm (9.5 L/min)	2.0 gpm (7.6 L/min)
	S24-044WE15	1.5 gpm (5.7 L/min)	1.4 gpm (5.3 L/min)
	S24-044WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Lockable Ball Joint (S-LBJ) w/Arm and Plate	S24-127*	2.5 gpm (9.5 L/min)	2.1 gpm (8.3 L/min)
	S24-127WE15	1.5 gpm (5.7 L/min)	1.4 gpm (5.3 L/min)
	S24-127WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Lever Handle Volume Control (S-LHV) w/Arm and Plate	S24-045*	2.5 gpm (9.5 L/min)	2.2 gpm (8.3 L/min)
	S24-045WE15	1.5 gpm (5.7 L/min)	1.4 gpm (5.3 L/min)
	S24-045WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Allen Key Volume Control (S-AKV) w/Arm and Plate	S24-046*	2.5 gpm (9.5 L/min)	1.7 gpm (6.4 L/min)
	S24-046WE15	1.5 gpm (5.7 L/min)	1.3 gpm (4.9 L/min)
	S24-046WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Allen Key Volume Control and Lockable Ball Joint (S-AKV-LBJ) w/Arm and Plate	S24-130*	2.5 gpm (9.5 L/min)	2.1 gpm (8.0 L/min)
	S24-130WE15	1.5 gpm (5.7 L/min)	1.3 gpm (4.9 L/min)
	S24-130WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Lever Handle Volume Control and Lockable Ball Joint (S-LHV-LBJ) w/Arm and Plate	S24-133*	2.5 gpm (9.5 L/min)	2.2 gpm (8.3 L/min)
	S24-133WE15	1.5 gpm (5.7 L/min)	1.3 gpm (4.9 L/min)
	S24-133WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Severe Service (SX) w/Arm and Plate	S24-088*	2.5 gpm (9.5 L/min)	2.4 gpm (9.1 L/min)
	S24-088WE15	1.5 gpm (5.7 L/min)	1.4 gpm (5.3 L/min)
	S24-088WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Deluxe (SF) w/Arm and Plate	S24-178WE15	1.5 gpm (5.7 L/min)	1.3 gpm (4.9 L/min)
Economy Soft Flow with Ball Joint (ES) w/Arm and Plate	S24-178WE20	2.0 gpm (7.6 L/min)	1.3 gpm (4.9 L/min)

* 2.5 GPM flow rate does not meet California Energy Commission 20 CCR T.20, Div. 2, 1601-1609.



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1C Showerheads w/Bent Arm and Flange

Showerhead Type	Part No.	Max. Flow Rate @ 80 ±2 psi	Min. Flow Rate @ 45 ±2 psi
			Showerheads listed for use with automatic compensating valves rated at (see values below) or less
Standard Institutional (S) w/Bent Arm and Flange	S24-022*	2.5 gpm (9.5 L/min)	2.0 gpm (7.6 L/min)
	S24-022WE15	1.5 gpm (5.7 L/min)	1.4 gpm (5.3 L/min)
	S24-022WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Lockable Ball Joint (S-LBJ) w/Bent Arm and Flange	S24-089*	2.5 gpm (9.5 L/min)	2.1 gpm (8.3 L/min)
	S24-089WE15	1.5 gpm (5.7 L/min)	1.4 gpm (5.3 L/min)
	S24-089WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Lever Handle Volume Control (S-LHV) w/Bent Arm and Flange	S24-164*	2.5 gpm (9.5 L/min)	2.2 gpm (8.3 L/min)
	S24-164WE15	1.5 gpm (5.7 L/min)	1.4 gpm (5.3 L/min)
	S24-164WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Allen Key Volume Control (S-AKV) w/Bent Arm and Flange	S24-165*	2.5 gpm (9.5 L/min)	1.7 gpm (6.4 L/min)
	S24-165WE15	1.5 gpm (5.7 L/min)	1.3 gpm (4.9 L/min)
	S24-165WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Allen Key Volume Control and Lockable Ball Joint (S-AKV-LBJ) w/Bent Arm and Flange	S24-167*	2.5 gpm (9.5 L/min)	2.1 gpm (8.0 L/min)
	S24-167WE15	1.5 gpm (5.7 L/min)	1.3 gpm (4.9 L/min)
	S24-167WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Lever Handle Volume Control and Lockable Ball Joint (S-LHV-LBJ) w/Bent Arm and Flange	S24-166*	2.5 gpm (9.5 L/min)	2.2 gpm (8.3 L/min)
	S24-166WE15	1.5 gpm (5.7 L/min)	1.3 gpm (4.9 L/min)
	S24-166WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Deluxe (SF) w/Bent Arm and Flange	S24-139WE15	1.5 gpm (5.7 L/min)	1.3 gpm (4.9 L/min)
Economy Soft Flow with Ball Joint (ES) w/Bent Arm and Flange	S24-139WE20	2.0 gpm (7.6 L/min)	1.3 gpm (4.9 L/min)

* 2.5 GPM flow rate does not meet California Energy Commission 20 CCR T.20, Div. 2, 1601-1609.