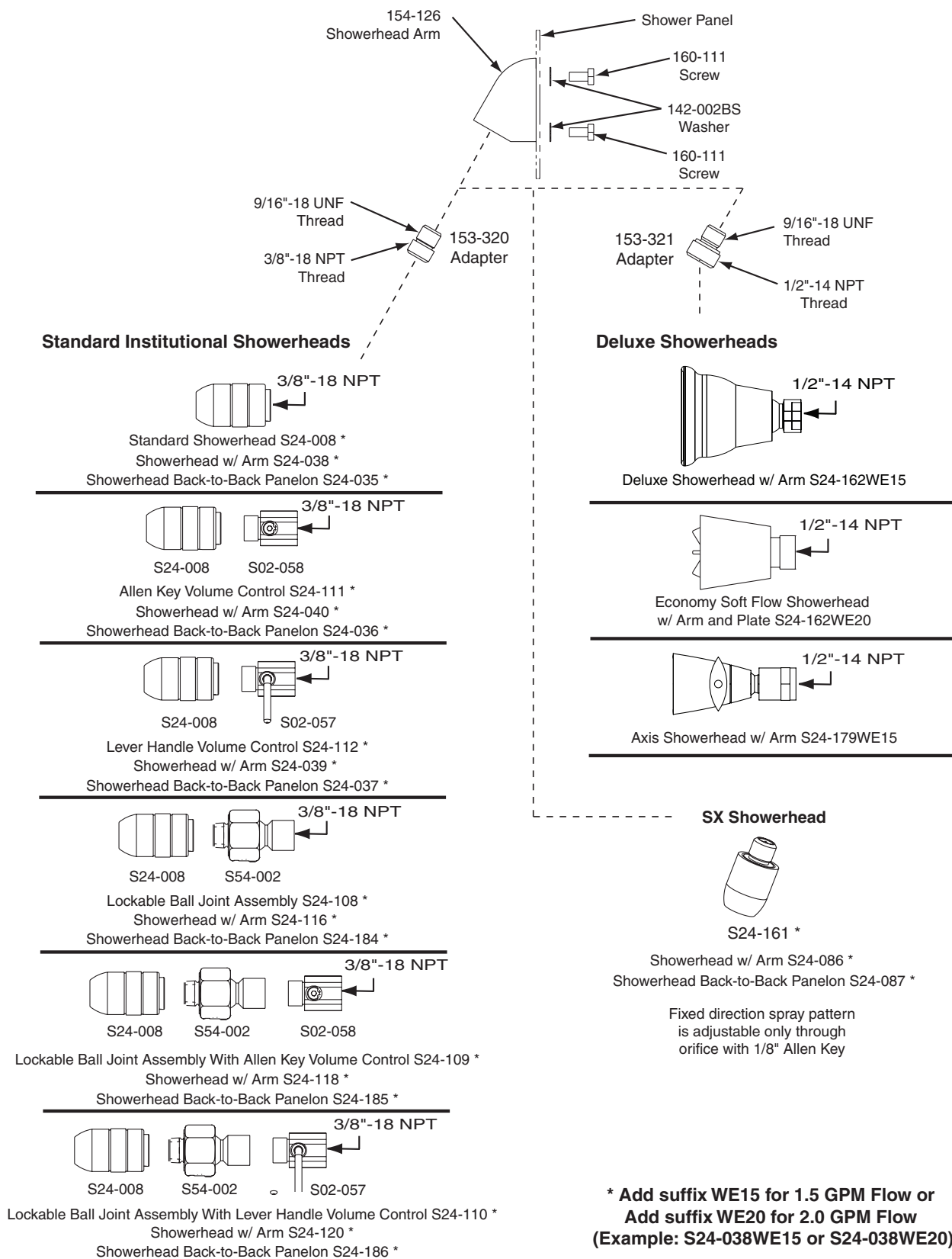




Operation and Service Guide: Showers

P.O. Box 309 • Menomonee Falls, WI 53052-0309
1.800.BRADLEY • 1.262.251.6000 • bradleycorp.com

Showerheads: 1WCA; 1F, 1K, Panelon®; Econowall™ (2W and 3W); SXWS Security Showers; and Wall Saver® (April 2011 to Present)





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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)	S24-038*	2.5 gpm (9.5 L/min)	2.0 gpm (7.6 L/min)
	S24-038WE15	1.5 gpm (5.7 L/min)	1.4 gpm (5.3 L/min)
	S24-038WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Lockable Ball Joint (S-LBJ)	S24-116*	2.5 gpm (9.5 L/min)	2.1 gpm (7.9 L/min)
	S24-116WE15	1.5 gpm (5.7 L/min)	1.4 gpm (5.3 L/min)
	S24-116WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Lever Handle Volume Control (S-LHV)	S24-039*	2.5 gpm (9.5 L/min)	2.2 gpm (8.3 L/min)
	S24-039WE15	1.5 gpm (5.7 L/min)	1.4 gpm (5.3 L/min)
	S24-039WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Allen Key Volume Control (S-AKV)	S24-040*	2.5 gpm (9.5 L/min)	1.7 gpm (6.4 L/min)
	S24-040WE15	1.5 gpm (5.7 L/min)	1.3 gpm (4.9 L/min)
	S24-040WE20	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)	S24-118*	2.5 gpm (9.5 L/min)	2.1 gpm (8.0 L/min)
	S24-118WE15	1.5 gpm (5.7 L/min)	1.3 gpm (4.9 L/min)
	S24-118WE20	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)	S24-120*	2.5 gpm (9.5 L/min)	2.2 gpm (8.3 L/min)
	S24-120WE15	1.5 gpm (5.7 L/min)	1.3 gpm (4.9 L/min)
	S24-120WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Deluxe (SF)	S24-162WE15	1.5 gpm (5.7 L/min)	1.3 gpm (4.9 L/min)
Economy Soft Flow with Ball Joint (ES)	S24-162WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Severe Service (SX) (Copper Flared Connection)	S24-086*	2.5 gpm (9.5 L/min)	2.4 gpm (9.1 L/min)
	S24-086WE15	1.5 gpm (5.7 L/min)	1.4 gpm (5.3 L/min)
	S24-086WE20	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.



Operation and Service Guide: Showers

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Showerheads – Back-to-Back Panelon

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) Back-to-Back Panelon	S24-035*	2.5 gpm (9.5 L/min)	2.0 gpm (7.6 L/min)
	S24-035WE15	1.5 gpm (5.7 L/min)	1.4 gpm (5.3 L/min)
	S24-035WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Allen Key Volume Control (S-AKV) Back-to-Back Panelon	S24-036*	2.5 gpm (9.5 L/min)	1.7 gpm (6.4 L/min)
	S24-036WE15	1.5 gpm (5.7 L/min)	1.3 gpm (4.9 L/min)
	S24-036WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Lever Handle Volume Control (S-LHV) Back-to-Back Panelon	S24-037*	2.5 gpm (9.5 L/min)	2.2 gpm (8.3 L/min)
	S24-037WE15	1.5 gpm (5.7 L/min)	1.4 gpm (5.3 L/min)
	S24-037WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Standard Institutional with Lockable Ball Joint (S-LBJ) Back-to-Back Panelon	S24-184*	2.5 gpm (9.5 L/min)	2.1 gpm (8.0 L/min)
	S24-184WE15	1.5 gpm (5.7 L/min)	1.4 gpm (5.3 L/min)
	S24-184WE20	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) Back-to-Back Panelon	S24-185*	2.5 gpm (9.5 L/min)	2.1 gpm (8.0 L/min)
	S24-185WE15	1.5 gpm (5.7 L/min)	1.3 gpm (4.9 L/min)
	S24-185WE20	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) Back-to-Back Panelon	S24-186*	2.5 gpm (9.5 L/min)	2.2 gpm (8.3 L/min)
	S24-186WE15	1.5 gpm (5.7 L/min)	1.3 gpm (4.9 L/min)
	S24-186WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)
Severe Service (SX) Back-to-Back Panelon	S24-087*	2.5 gpm (9.5 L/min)	2.4 gpm (9.1 L/min)
	S24-087WE15	1.5 gpm (5.7 L/min)	1.4 gpm (5.3 L/min)
	S24-087WE20	2.0 gpm (7.6 L/min)	1.7 gpm (6.6 L/min)

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