

# evolve™

## Multifunction Showerhead

+ ShowerStart® TSV



### FEATURES

- Integrated ShowerStart® TSV (Thermostatic Shut-off Valve) prevents hot water waste during shower warm up
- Full body spray, massage spray & pause
- 50 rub-clean, anti-clog spray nozzles
- Pressure compensating flow regulation
- Designed for use with static water pressures of 30 PSI or higher
- 3 year warranty

### SHOWERSTART® TSV

- Automatically reduces flow to a trickle once water reaches 95° F (35° C)
- Normal flow is resumed by pulling lanyard
- Automatically resets for next use after water flow to showerhead is terminated
- Designed for use in environments with static water pressures of 30 psi or higher

### CODES / STANDARDS APPLICABLE

SPECIFIC MODEL MEETS OR EXCEEDS THE FOLLOWING:

- WaterSense & Uniform Plumbing Codes (cUPC): IAPMO IGC 244-2007a & ASME A112.18.1-2011/CSA B125.1-11.
- Conforms to A112.18.1M. For use with automatic compensating valves rated at 1.1 gpm (4.2 L/min) or less.

### SPECIFIED MODEL

MODEL	DESCRIPTION	FINISH	SPRAY PATTERN	FLOW RATE	PKG
EV3021-CP150-SB	WaterSense Showerhead + ShowerStart TSV	chrome	multi	1.5 gpm (5.7 L/min)	single
EV3021-CP175-SB	WaterSense Showerhead + ShowerStart TSV	chrome	multi	1.75 gpm (6.6 L/min)	single
EV3021-CP200-SB	WaterSense Showerhead + ShowerStart TSV	chrome	multi	2.0 gpm (7.6 L/min)	single
EV3021-CP150-BP	WaterSense Showerhead + ShowerStart TSV	chrome	multi	1.5 gpm (5.7 L/min)	bulk
EV3021-CP175-BP	WaterSense Showerhead + ShowerStart TSV	chrome	multi	1.75 gpm (6.6 L/min)	bulk
EV3021-CP200-BP	WaterSense Showerhead + ShowerStart TSV	chrome	multi	2.0 gpm (7.6 L/min)	bulk

### CERTIFIED SUPERIOR PERFORMANCE

part	max flow at 80 psi	min flow at 45 psi
1.5 gpm Showerhead	1.5gpm (5.7 L/min)	1.1gpm (4.2 L/min)
1.75 gpm Showerhead	1.75gpm (6.6 L/min)	1.3gpm (4.9 L/min)
2.0 gpm Showerhead	2.0gpm (7.6 L/min)	1.5gpm (5.7 L/min)



### PRODUCT SPECIFICATION

The Multifunction Showerhead with ShowerStart TSV shall attach to shower arms with ½" NPT male fittings. The integrated ShowerStart TSV shall automatically reduce the showerhead's flow to a trickle once water measuring 95° F (35° C) reaches the fixture to save the hot water that's used during the user's warm-up routine (behavioral waste). The trickle shall continue until the user reactivates normal flow by pulling on the TSV's lanyard or toggling the bypass lever to which the lanyard is attached. Once water flow to the handshower is terminated its integrated valve shall automatically return to its normally closed position. The Multifunction Showerhead with ShowerStart TSV is designed to operate in plumbing environments with static water pressures of 30 psi or higher.

# Multifunction Showerhead with ShowerStart® TSV

## PHYSICAL CHARACTERISTICS

- Solid brass 1/2" NPT fittings (female)
- Plated ABS body
- Full body spray, massage spray & pause
- 50 rub-clean, anti-clog spray nozzles
- Spray face diameter: 3.25" (83 mm)
- Length: 3.6" (91 mm)
- Weight: 9 oz (255 gm)
- 12" Detachable lanyard

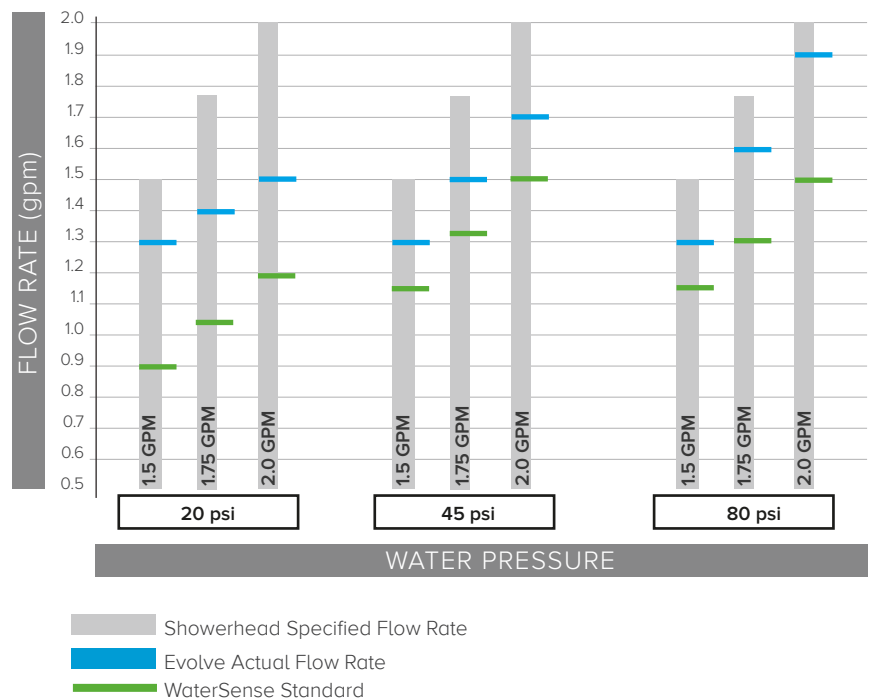
## TECHNICAL NOTES

The ShowerStart TSV is not an anti-scald device:

- Lower water heater to a maximum of 120° F (49° C)
- Always resume water flow and check water temperature before entering shower
- Tankless systems require a minimum flow rate to produce hot water. When this product is used with some tankless systems a brief, yet noticeable, change in the shower's temperature may occur shortly after resuming the shower's normal flow.

## PERFORMANCE VS. WATERSENSE STANDARD

WaterSense was created by the EPA to establish minimum performance requirements for efficient showerheads with the goal of improving user satisfaction. This showerhead exceeds the WaterSense standard and, as a result, users receive a great feeling, water and energy saving shower regardless of their home's water pressure.



enjoy more. use less.™