

SENTINELPRO™

SM-5090-ADA



Anti-Scald Thermostatic/ Pressure Balanced Handicap Shower Combination

□ SM-5090-ADA

SentinelPro shower system includes Speakman SentinelPro concealed anti-scald thermostatic/pressure balancing shower /bath valve & combinations. Chrome plated brass wall plate. Chrome plated metal lever handle. Adjustable temperature limit stop (TLS). Factory set @ 110 F°. Brass body with integral spring check stops. Dual element thermostatic/pressure balancing cartridge. Can be installed back to back. Roughing-in template. Four port valve with ½” female copper sweat inlets and shower outlet. ½” NPT female tub outlet. S-1556 chrome plated tub spout diverter. In-line vacuum breaker. VS-100-AF handshower with flow control device reduces flow to 2.5 gpm/9.46 lpm maximum. Non-positive shut-off meets ICC/ANSI A117.1 SEC. 608.6 and ADAAG. Chrome 5’ metal shower hose, ½” NPSF connectors. Swivel arm holder. 24” combination slide bar and grab bar, stainless steel and chrome. Meets ASSE 1016 & ASME 112.18.1/CSA B125.1 standards.

Construction is Forged Brass Body and Glass Filled Resin Bonnet. Capacity is 4.0 GPM +/- .25 @ 45 psi (50/50 mix). Maximum Hot Water Supply Temperature is 185°F. Minimum Hot Water Supply Temperature is 5°F above set point. Maximum operating temperature is 125 psig. Valve Temperature Set Point is 110°F (Based on 115-120°F hot & 55 – 65°F Cold). Maximum Static Pressure is 125 psig. Minimum flow (for +/-3°F performance) meets 1016 to 1.5 gpm.

OPTIONS

SUFFIX	DESCRIPTION
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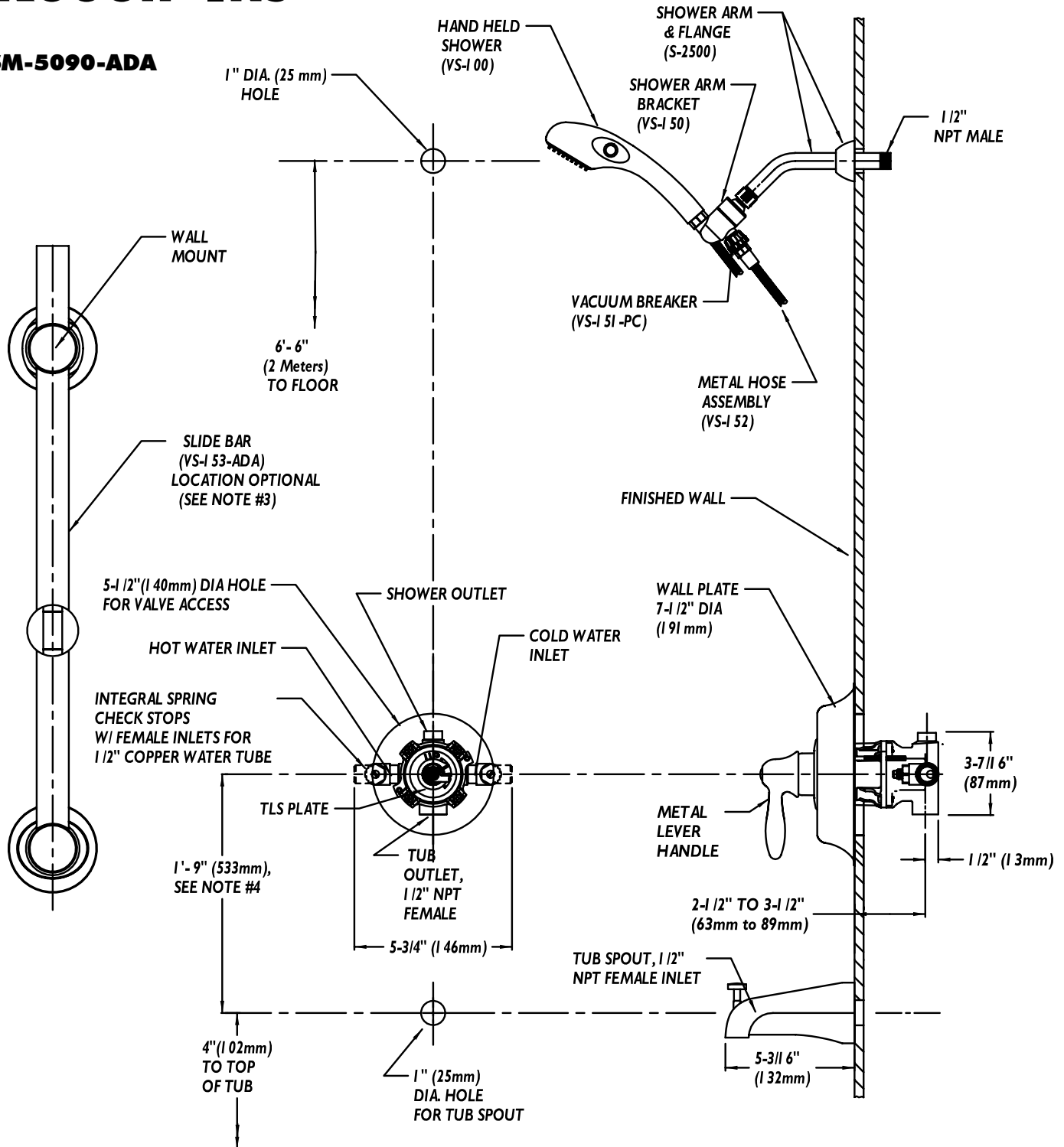
□ VH	Vinyl white hose (combo with handheld shower only)
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This space for Architect/Engineer approval.



Rough-Ins

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NOTE: 1. All dimensions are in inches (millimeters) unless otherwise specified and are subject to change without notice. 2. Unless otherwise specified all inlets and outlets are 1/2" female copper sweat. 3. The location of the slide bar is optional, but restricted by the 60" hose length running from shower arm bracket to hand held shower and note #4. 4. For ICCIANSI A117.1 standard and/or ADA accessibility guidelines for building and facilities (ADAAG) for installation locations and required dimensions based on your specific shower configuration.