

SENTINELPRO™

SM-5070



Anti-Scald Thermostatic/ Pressure Balanced WaterSense® Shower Combination

□ SM-5070

SentinelPro shower system includes 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. Chrome plated transfer valve with brass lever handle and escutcheon. S-2272-E2 WaterSense certified showerhead reduces flow to 2.0 gpm/7.57 lpm maximum. S-2500 shower arm and wall flange. 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. 69” square lock stainless steel hose with rubber liner. Chrome plated brass supply elbow with wall flange. Two wall mounted posts. Swivel connector. 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

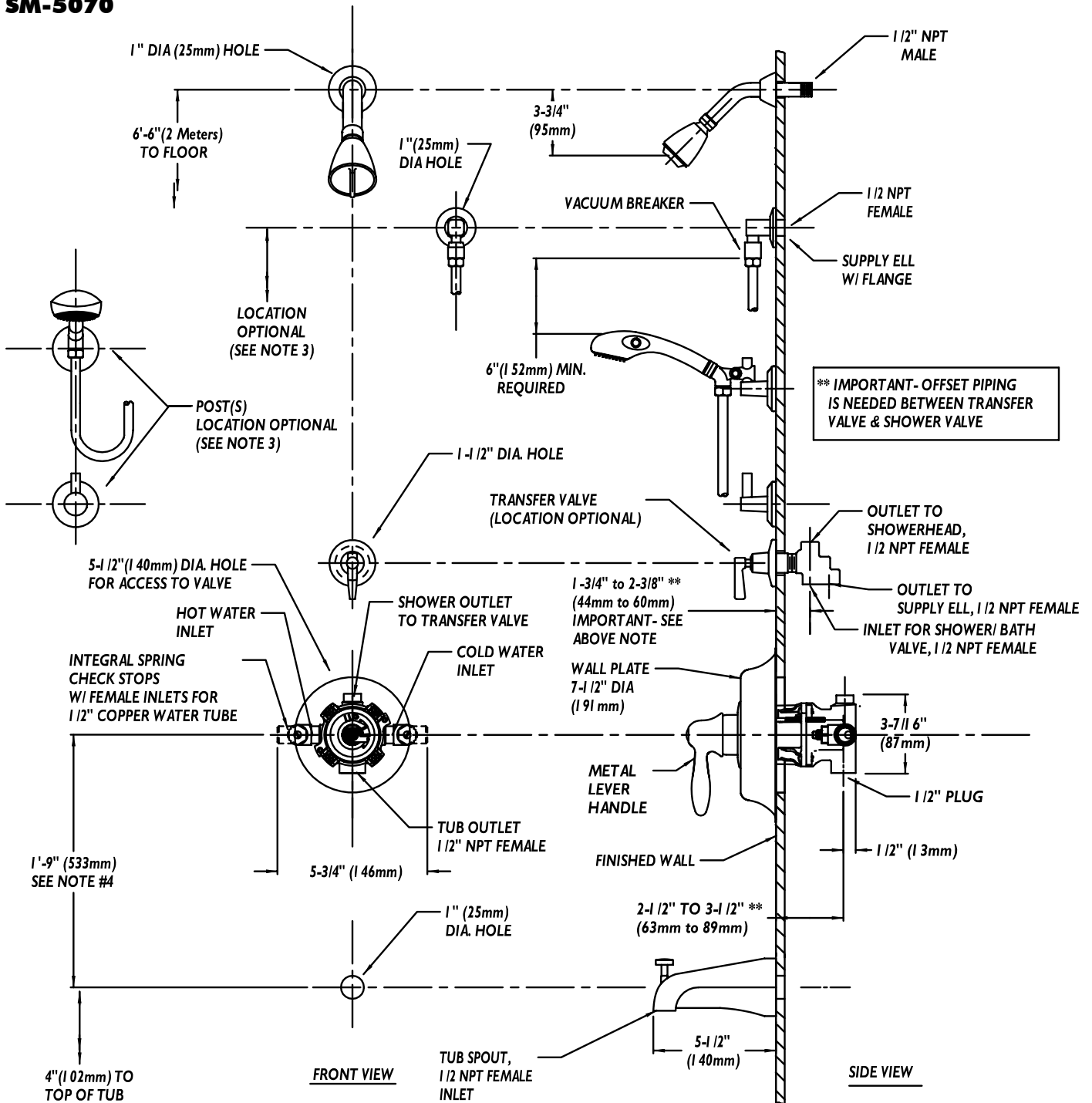
SUFFIX	DESCRIPTION
□ LH	Less showerhead
□ VH	Vinyl white hose (combo with handheld shower only)
□ 1	S-2251 showerhead
□ 2	S-2252 showerhead
□ 2VR	S-2252 vandal-resistant showerhead
□ 3	S-2253 showerhead
□ 6	S-2288 showerhead
□ 9	S-2292 showerhead

This space for Architect/Engineer approval.



Rough-Ins

SM-5070



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 mounted wall posts and supply ell connection is optional, but restricted by the 69" hose length running from supply ell connection to hand shower and the 6" minimum requirement between the in-line vacuum breaker & top of hand shower. 4. For ADA mounting locations consult ADAAG, ANSI A117.1, or state regulations.