SENTINEL MARK II®

SM-4090-ADA

SM-4091-ADA

Balanced Pressure Handicap Shower Combination &

GENERAL SPECIFICATION

Versatile shower system includes Sentinel Mark II® concealed anti-scald balanced pressure valve and hand held spray combination. Chrome plated brass wall plate with metal index. Chrome plated brass lever handle. Independent center sleeve allows up to 1" of rough-in variation. Adjustable temperature limit stop. Brass body. Pressure balancing & ceramic temperature regulating cartridge with built-in check valves. Can be installed back-to-back. Roughing-in template. Four port valve with 1/2" female copper sweat inlets and shower outlet (tub outlet 1/2 NPT female). Furnished with 1/2" pipe plug. Chrome plated brass supply ell with wall flange. 69" square lock stainless steel hose with rubber liner. Swivel connector. In-line vacuum breaker. 24" chrome plated brass slide bar and grab bar with mounting screws. VS-100-AF handshower with flow control device reduces flow to 2.5 gpm/9.46 lpm maximum, to exceed existing ASME A112.18.1/CSA B125.1 standard. Non-positive shut-off meets ICC/ANSI A117.1 SEC. 608.6 and ADAAG. Meets ASSE 1016 & ASME 112.18.1/ CSA B125.1 standards.

❑ SM-4090-ADA

Anti-scald shower and bath with decorative index.

❑ SM-4091-ADA

Anti-scald shower and bath with decorative index and Revere handle.
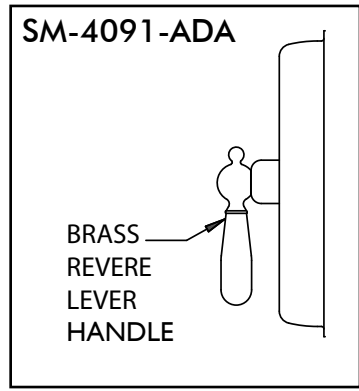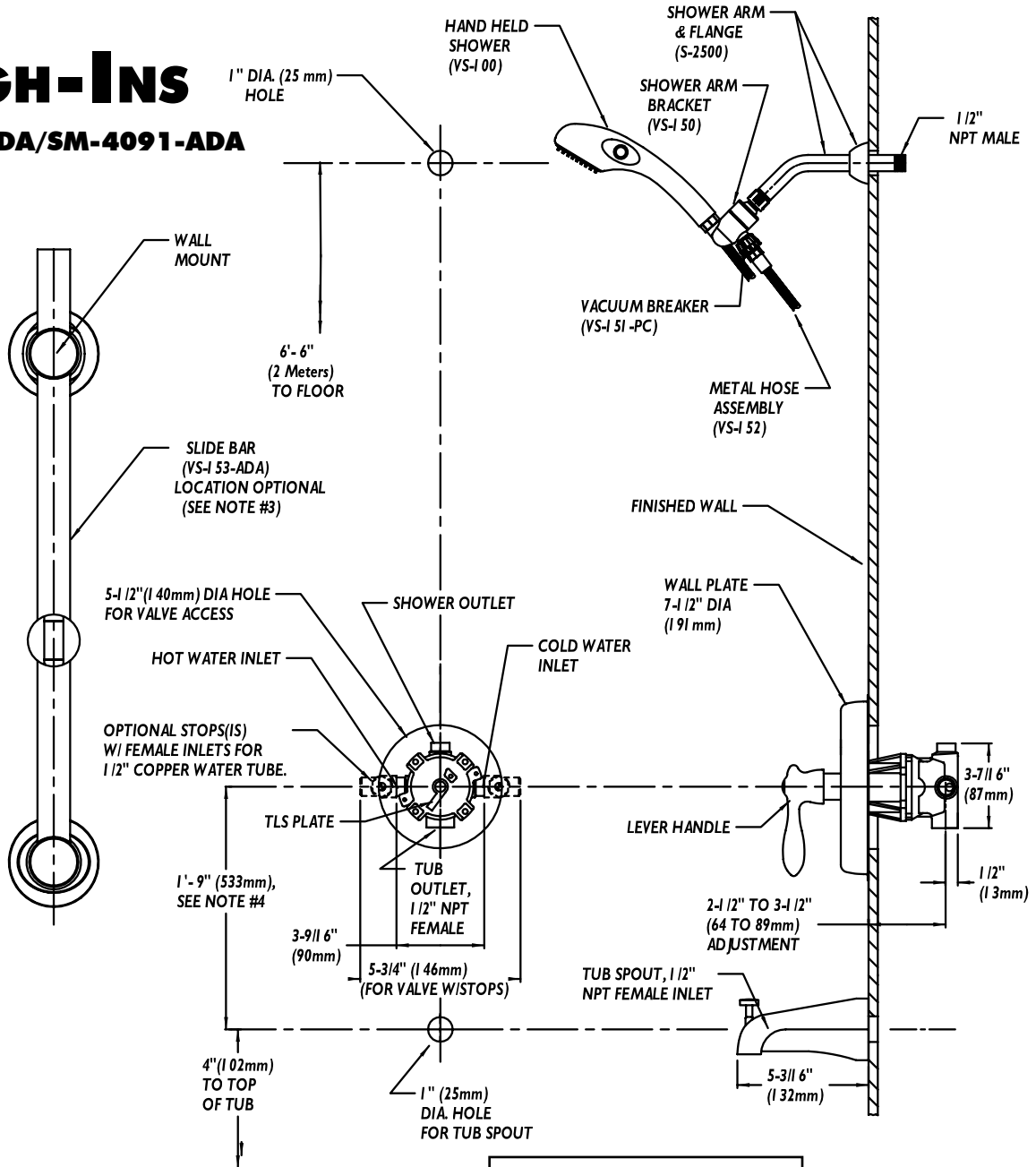
OPTIONS

SUFFIX	DESCRIPTION
❑ IS	Integral stops
❑ PC	VS-100-PC handheld shower, chrome finish
❑ VH	69" white vinyl hose

This space for Architect/Engineer approval.

ROUGH-INS

SM-4090-ADA/SM-4091-ADA

HAND HELD SHOWER (VS-100)

SHOWER ARM & FLANGE (S-2500)

1" DIA. (25 mm) HOLE

SHOWER ARM BRACKET (VS-150)

1/2" NPT MALE

WALL MOUNT

VACUUM BREAKER (VS-151-PC)

6'- 6" (2 Meters) TO FLOOR

METAL HOSE ASSEMBLY (VS-152)

SLIDE BAR (VS-153-ADA) LOCATION OPTIONAL (SEE NOTE #3)

FINISHED WALL

WALL PLATE 7-1/2" DIA (191 mm)

5-1/2"(140mm) DIA HOLE FOR VALVE ACCESS

SHOWER OUTLET

COLD WATER INLET

HOT WATER INLET

OPTIONAL STOPS(IS) W/ FEMALE INLETS FOR 1/2" COPPER WATER TUBE.

3-7/16" (87mm)

TLS PLATE

LEVER HANDLE

1/2" (13mm)

1'- 9" (533mm), SEE NOTE #4

TUB OUTLET, 1/2" NPT FEMALE

2-1/2" TO 3-1/2" (64 TO 89mm) ADJUSTMENT

3-9/16" (90mm)

5-3/4" (146mm) (FOR VALVE W/STOPS)

TUB SPOUT, 1/2" NPT FEMALE INLET

4"(102mm) TO TOP OF TUB

5-3/16" (132mm)

1" (25mm) DIA. HOLE FOR TUB SPOUT

SM-4091-ADA

BRASS REVERE LEVER HANDLE

NOTE: All dimensions are in inches (millimeters) unless otherwise specified and are subject to change without notice. Unless otherwise specified, all inlets and outlets are 1/2" female copper sweat. The location of the slide bar is optional, but restricted by the 69" hose length running from shower arm bracket connection to hand held shower and see 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.