



# VersaStand™ Mounting System

## Instrument Support Systems

## Product Specifications

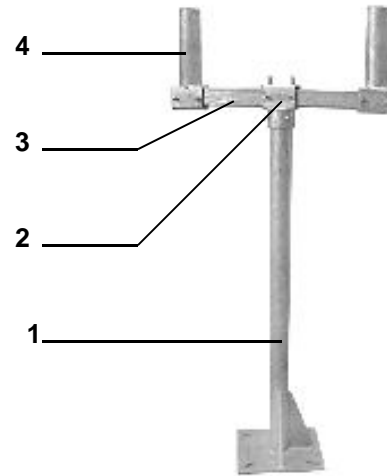
### 1 Application

VersaStand is a pre-engineered or modular component support system for field mounting instrumentation. Convenient, economical, off-the-shelf components can be easily combined and assembled for any mounting application or changing field condition eliminating costly engineering and on-site drilling and welding.

VersaStand components feature carbon steel pipe, with a hot-dipped galvanized finish (ASTM-A123) for superior corrosion-resistance. Stainless steel and other finishes are available, contact INTERTEC.

### 2 Features/ Benefits

- Pre-engineered or modular design.
- Modular construction provides versatility to meet field changes.
- Pre-engineered construction provides cost savings.
- Capped ends.
- Slotted mounting holes increase tolerances.



#### Primary VersaStand Modules . . .

1. SST2X42 Floor Mount.

#### Secondary VersaStand Components . . .

2. CSR-0 pipe to square tube adapter.
3. ST-24 square extension.
4. CS-8 square tube adapter with 2" pipe extension.

### How to Specify Modular Designs. . .

Example:

**SST2X42 • CSR-0 • ST-24 • (2)CS-8**

**Primary VersaStand Modules**

**Secondary VersaStand Components**

#### Floor Mounts

SST2X42 = floor mount 2" pipe, 42" height  
 SST2X52 = floor mount 2" pipe, 52" height  
 SST2X68 = floor mount 2" pipe, 68" height

#### Wall Mounts

WMVP-20 = wall mount vertical 2" pipe, 20" height  
 WMHP-16 = wall mount horizontal 2" pipe, 16" length  
 WMHS-16 = wall mount horizontal 2" square tube, 16" length

#### Pipe Mounts

CMH-20X = cable mount 2" pipe, 20" height  
 CMP-16X = cable mount 2" pipe, 16" length  
 CMS-16X = cable mount 2" square tube, 16" length

UMH-20 = U-bolt mount 2" pipe, 20" height  
 UMP-16 = U-bolt mount 2" pipe, 16" length  
 UMS-16 = U-bolt mount 2" square tube, 16" length

#### 2" Pipe to Square Tube Adapter

CSR-0 = no extension  
 CSR-8 = 8" extension  
 CSR-16 = 16" extension

#### 2" Square Extension

ST-24 = 24" length  
 ST-48 = 48" length

#### 2" Square Tube Adapters

CS-3 = 2" pipe extension, 3" length  
 CS-8 = 2" pipe extension, 8" length  
 CS-16 = 2" pipe extension, 16" length

#### Flag Plate

IF6122 = 6" x 12" mounting plate (2" pipe)  
 IF6123 = 6" x 12" mounting plate (3" pipe)



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**Primary VersaStand Modules...** floor, wall or pipe mounts may be used individually or in conjunction with Secondary VersaStand Components (below) to create a variety of instrument support configurations.

Floor mounts are 2" pipe with 10" x 10" x 1/4" base plate slotted to accept up to 1/2" mounting bolts. Two gussets are welded to the base plate and upright.



**SST2X** single floor mount 2" C.S. pipe, 42", 52" or 68" height.



**DST2X** double floor mount 2" pipe, 42" or 52" height.



**TST2X** triple floor mount 2" pipe, 42" or 52" height.

Wall mounts are 2" pipe or 2" square tube with 6" x 6-1/2" x 1/4" mounting plate slotted to accept up to 3/8" mounting bolts.



**WMVP-20...** wall mount vertical 2" C.S. pipe, 20" height.



**WMHP-16...** wall mount horizontal 2" C.S. pipe, 16" length.



**WMHS-16...** wall mount horizontal 2" square tube, 16" length.

Pipe mounts use a pair of high tensile strength cables to secure the instrument support to process lines from 3" to 36" in diameter. The 5/8" UNF fitting swaged to the end of the cable is used to tighten the cable around the process line. Two cable lengths are available. Standard 50" for pipe up to 12" diameter and optional 120" for pipe up to 36" U-bolts are used to attach to 2" diameter process pipes.



**UMH-20...** U-bolt<sup>2</sup> mount 2" C.S. pipe, 20" height.

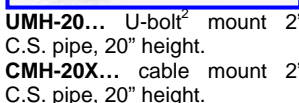


**UMP-16...** U-bolt<sup>2</sup> mount 2" C.S. pipe, 16" length.

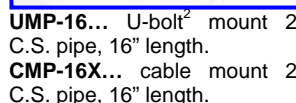


**UMS-16...** U-bolt<sup>2</sup> mount 2" square pipe, 16" length.

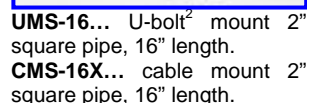
X = Cable length



**CMH-20X...** cable mount 2" C.S. pipe, 20" height.



**CMP-16X...** cable mount 2" C.S. pipe, 16" length.



**CMS-16X...** cable mount 2" square pipe, 16" length.

**Secondary VersaStand Components...** are combined with Primary VersaStand Modules to construct more complex instrument supports for multiple instruments. These components may be configured in many different ways.



**Flag Plate...** mounting flag 6"x 12" with two U-bolts.



**CS-3, CS-8 & CS-16...** 2" square tube adapter with 2" C.S. pipe extension, 3", 8" or 16" long.



**CSR-0...** 2" C.S. pipe to square tube adapter with no extension.

**CSR-8...** 2" C.S. pipe to square tube adapter with 8" extension.

**CSR-16...** 2" C.S. pipe to square tube adapter with 16" extension.



**ST-24, ST-48...** 2" square extension, 24" or 48" length.

### Notes...

- Standard U-bolt sized for 2" pipe. U-bolt sized to fit 3" pipe, contact INTERTEC.
- Installation instructions supplied cable pipe mounts.