



VersaStand™ Mounting System

Instrument Support Systems

Product Specifications

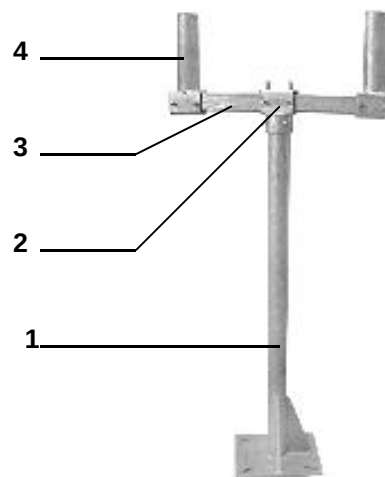
1 Application

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

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

Secondary VersaStand Components

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.



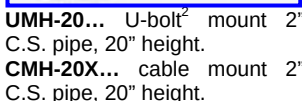
UMH-20... U-bolt mount 2" C.S. pipe, 20" height.



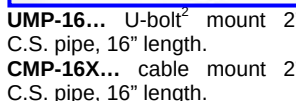
UMP-16... U-bolt mount 2" C.S. pipe, 16" length.



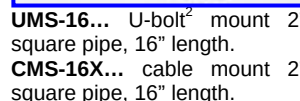
UMS-16... U-bolt mount 2" square pipe, 16" length.



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.

X = Cable 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...

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