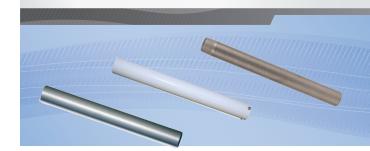


## Pipes and Bell Reducers For Mounting Sensors and Antennas



## Rugged and Ready for any Application



MAJOR SPECIFICATIONS			
W/OOKSI ECHICATIONS	Size	Devices typically used with	Mounts to
CM216   Apex Sensor Mount for Stainless-Steel Tripods Consists of pipe with adapter	Extends 10 cm (4 in) above the mast  Pipe Size 0.75 in. to 1 in. IPS  Outer Diameter 2.67 cm (1.05 in) to 3.34 cm (1.315 in)	52202 heated rain gage, 034B Wind Set, 014A Anemometer, 024A Wind Vane, 03002 Wind Sentry <sup>3</sup> , 05103 Wind Monitor <sup>3</sup> , 05108 Marine Wind Monitor <sup>3</sup> , 05108 Wind Monitor-HD <sup>3</sup> , 05108-45 Alpine Wind Monitor AQ <sup>3</sup>	Top of a CM106B, CM110, CM115, or M120 stainless- steel tripod
<b>21271</b>   1-to-0.75 in. Pipe Reducer	<u>Length</u> 13.7 cm (5.4 in) <u>Weight</u> 0.24 kg (0.53 lb)	NR01 Net Radiometer (serial numbers less than 2313)	CM200-series crossarm
18048   0.75 IPS Aluminum Pipe (not threaded)	<u>Length</u> 30.5 cm (12 in) <u>Outer Diameter</u> 2.67 cm (1.05 in.)	Historically used with the CSAT3 Sonic Anemometer and KH20 Krypton Hygrometer	CM220 Mount or 1049 NU-RAIL Fitting attached to the end of a crossarm
6332   0.75 IPS Aluminum Pipe (not threaded)	<u>Length</u> 25.4 cm (10 in) <u>Outer Diameter</u> 2.67 cm (1.05 in)	16755 13 dBd directional antenna, 03001 Wind Sentry	CM220 Mount or 1049 NU-RAIL Fitting attached to the end of a crossarm
7623   0.75 IPS Aluminum Pipe (threaded)	<u>Length</u> 25.4 cm (10 in) <u>Outer Diameter</u> 2.67 cm (1.05 in)	17992 GPS Antenna, 03301 Wind Sentry Vane, 03101 Wind Sentry Anemometer	CM220 Mount or 1049 NU-RAIL Fitting attached to the end of a crossarm
3659   1 in. IPS Aluminum Pipe (not threaded)	Length 30.5 cm (12 in) Outer Diameter 2.67 cm (1.05 in)	R. M. Young Wind Monitors, 03002 Wind Sentry Set, 52202 Heated Rain Gage, and the 12022 Argos Omni- directional Antenna used with the ST-21 Argos Satellite Transmitters	CM220 Mount or 17953 NU-RAIL Fitting attached to the end of a crossarm
17386   WindSonic Mounting Tube (powder- coated aluminum)	<u>Length</u> 34.93 cm (13.75 in) <u>Outer Diameter</u> 4.45 cm (1.75 in)	WindSonic1 and WindSonic4 (component of the 17387 Wind- Sonic Mounting Pipe Kit)	CM200-series crossarm

<sup>&</sup>lt;sup>a</sup> A lightning rod cannot be used when the CM216 attaches a 03002 Wind Sentry or a Wind Monitor atop the tripod's mast. Therefore the CM216 is only recommended for mounting these sensors if the deployment is short term.



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