



# Pipes and Bell Reducers

For Mounting Sensors and Antennas

Rugged and Ready for any Application



## MAJOR SPECIFICATIONS

		Size	Devices typically used with	Mounts to
<p><b>CM216</b>   Apex Sensor Mount for Stainless-Steel Tripods Consists of pipe with adapter</p> 		<p>Extends 10 cm (4 in) above the mast</p> <p><u>Pipe Size</u> 0.75 in. to 1 in. IPS</p> <p><u>Outer Diameter</u> 2.67 cm (1.05 in) to 3.34 cm (1.315 in)</p>	<p>52202 heated rain gage, 034B Wind Set, 014A Anemometer, 024A Wind Vane, 03002 Wind Sentry<sup>a</sup>, 05103 Wind Monitor<sup>a</sup>, 05106 Marine Wind Monitor<sup>a</sup>, 05108 Wind Monitor-HD<sup>a</sup>, 05108-45 Alpine Wind Monitor-HD<sup>a</sup>, 05305 Wind Monitor AQ<sup>a</sup></p>	<p>Top of a CM106B, CM110, CM115, or M120 stainless-steel tripod</p>
<p><b>21271</b>   1-to-0.75 in. Pipe Reducer</p> 		<p><u>Length</u> 13.7 cm (5.4 in)</p> <p><u>Weight</u> 0.24 kg (0.53 lb)</p>	<p>NR01 Net Radiometer (serial numbers less than 2313)</p>	<p>CM200-series crossarm</p>
<p><b>18048</b>   0.75 IPS Aluminum Pipe (not threaded)</p> 		<p><u>Length</u> 30.5 cm (12 in)</p> <p><u>Outer Diameter</u> 2.67 cm (1.05 in)</p>	<p>Historically used with the CSAT3 Sonic Anemometer and KH20 Krypton Hygrometer</p>	<p>CM220 Mount or 1049 NU-RAIL Fitting attached to the end of a crossarm</p>
<p><b>6332</b>   0.75 IPS Aluminum Pipe (not threaded)</p> 		<p><u>Length</u> 25.4 cm (10 in)</p> <p><u>Outer Diameter</u> 2.67 cm (1.05 in)</p>	<p>16755 13 dBd directional antenna, 03001 Wind Sentry</p>	<p>CM220 Mount or 1049 NU-RAIL Fitting attached to the end of a crossarm</p>
<p><b>7623</b>   0.75 IPS Aluminum Pipe (threaded)</p> 		<p><u>Length</u> 25.4 cm (10 in)</p> <p><u>Outer Diameter</u> 2.67 cm (1.05 in)</p>	<p>17992 GPS Antenna, 03301 Wind Sentry Vane, 03101 Wind Sentry Anemometer</p>	<p>CM220 Mount or 1049 NU-RAIL Fitting attached to the end of a crossarm</p>
<p><b>3659</b>   1 in. IPS Aluminum Pipe (not threaded)</p> 		<p><u>Length</u> 30.5 cm (12 in)</p> <p><u>Outer Diameter</u> 2.67 cm (1.05 in)</p>	<p>R. M. Young Wind Monitors, 03002 Wind Sentry Set, 52202 Heated Rain Gage, and the 12022 Argos Omnidirectional Antenna used with the ST-21 Argos Satellite Transmitters</p>	<p>CM220 Mount or 17953 NU-RAIL Fitting attached to the end of a crossarm</p>
<p><b>17386</b>   WindSonic Mounting Tube (powder-coated aluminum)</p> 		<p><u>Length</u> 34.93 cm (13.75 in)</p> <p><u>Outer Diameter</u> 4.45 cm (1.75 in)</p>	<p>WindSonic1 and WindSonic4 (component of the 17387 WindSonic Mounting Pipe Kit)</p>	<p>CM200-series crossarm</p>

<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.

