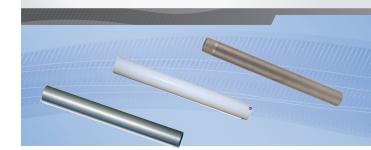


## Pipes and Bell Reducers For Mounting Sensors and Antennas



## Rugged and Ready for any Application



MAJOR SPECIFICATIONS			
MINION SI ECH ICATIONS	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>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 AQ <sup>a</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)	<u>Length</u> 30.5 cm (12 in) <u>Outer Diameter</u> 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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