

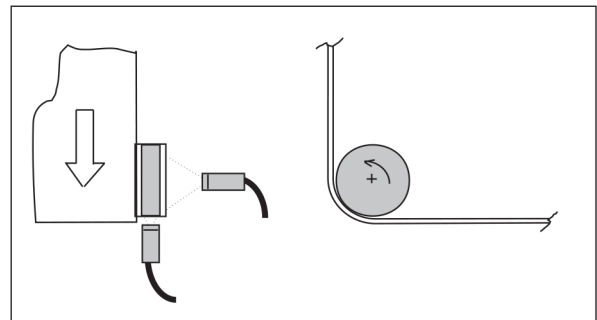
## PAINTING METAL SURFACES TO INCREASE EMISSIVITY

Even with the availability of *Lo E Filter* models, as a general rule higher emissivities require less careful attention to set-up details and calibration, and are more “forgiving” in long term service using any IR temperature measuring device. Accordingly it is recommended that where possible, surface emissivity should be increased. If it is not possible to increase emissivity, then a *Lo E Filter* model should be specified.

As an example, to control a metal roller temperature, paint either the end or an unused edge, and monitor with an IRT/c.

A recommended paint for most service is

RUST-OLEUM®  
7778  
BAR-B-Q-BLACK  
Rated to 800°F (427°C)



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