

QUENCHER Pressure Drop (inches WC)

Pressure drop readings, taken in the field, are difficult to rely on due to the extreme turbulence developed in the QUENCHER cell. We recommend at least 5 duct diameters of straight duct beyond the cell or outlet of the reducer section. It also requires an upstream reading where the flow is perfectly laminar in the duct. Dwyer Instruments Inc requires straight duct 8.5 duct diameters upstream and 1.5 duct diameters downstream from a flow measuring device.

