

ICS 71.01
CCS P 72;G04

HG

**CHEMICAL INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

HG/T 20570.7-1995

Calculation of Pressure Drop of Pipeline

管道压力降计算

(English Translation)

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This standard applies to single-phase Newtonian fluid flow is calculated pressure drop in the pipeline. In the case of chemical process has been basically established professional working pressure of the respective main equipment, hydraulic calculation system. Calculation of the main pipeline between devices (including pipe, valves gate, control valves, flow meters and pipe fittings, etc.) according to the chemical process required pressure drop, bringing the total system pressure drop is controlled within a given operating pressure range, on the basis of determined on the pipe size, the size of the device to take over the port, control valve and flow meter allowable pressure drop, and pressure relief safety cards and bursting disc and so on.

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