

Common P&ID Symbol Categories

Standard symbols per ISA-5.1

Gate Valve

--|X|--

Globe Valve

--|>|--

Ball Valve

--|(O)|--

Check Valve

--|>--

Flow Transmitter

FT

Pressure Indicator

PI

Level Controller

LC

Temperature Element

TE

Pump

P-101

Heat Exchanger

E-101

Vessel/Tank

V-101

Compressor

C-101