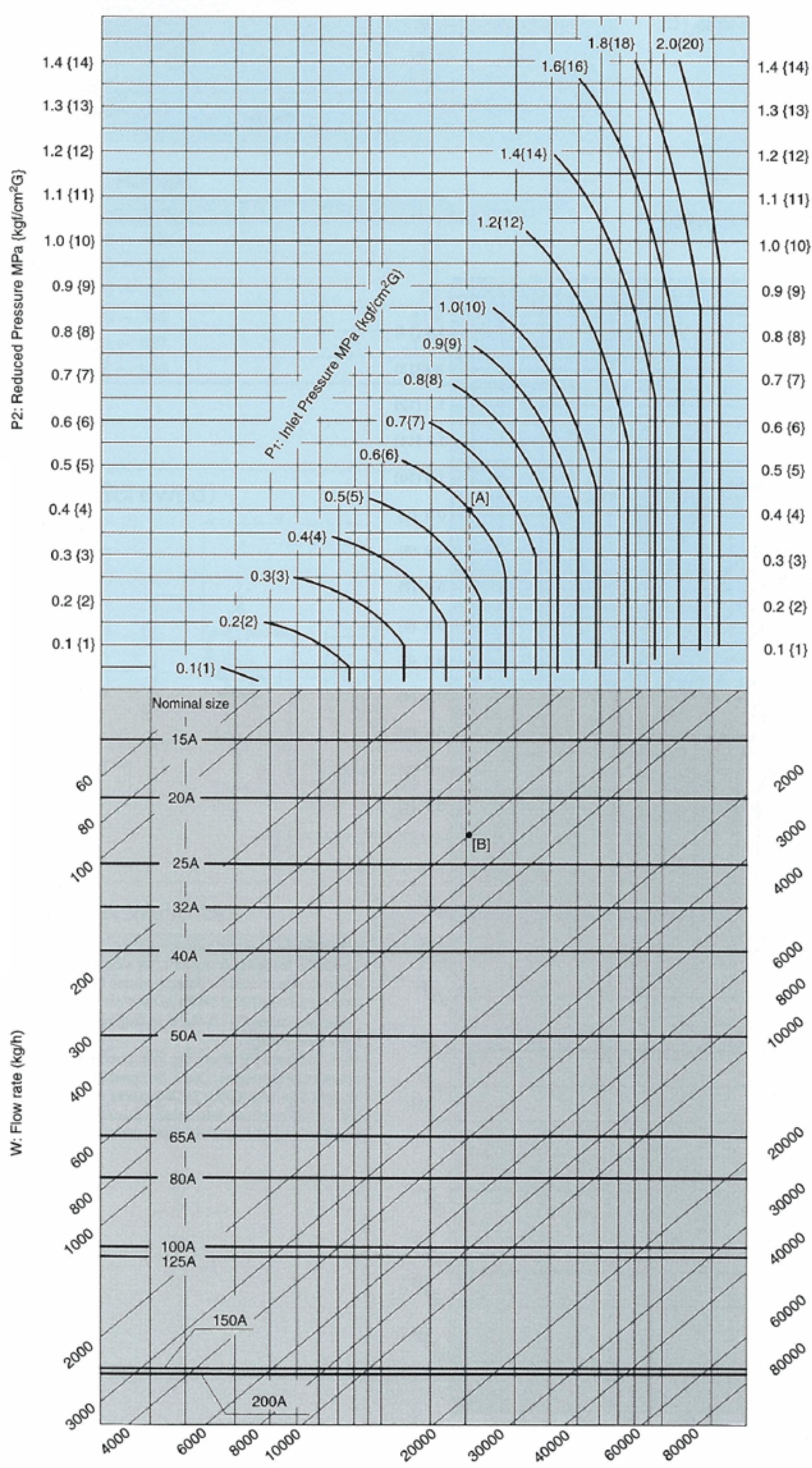


# Nominal Size Selection Chart (For Steam) [External sensing]



[Ex]

The appropriate nominal size is determined as described below, given the following conditions:

Inlet pressure ( $P_1$ ) : 0.6MPa {6.0kgf/cm<sup>2</sup>G}

Reduced pressure ( $P_2$ ) : 0.4MPa {4.0kgf/cm<sup>2</sup>G}

Flow rate : 600kg/h

First, find point [A] where the inlet and reduced pressures intersect. Next, draw a line straight down from that position to intersection point [B] where the drawn line intersects with the 600kg/h flow rate line. In this example, intersection point [B] is located between the nominal sizes of 20A and 25A.

The larger size of 25A should be selected.

※ Secure a safety factor of 80~90%.