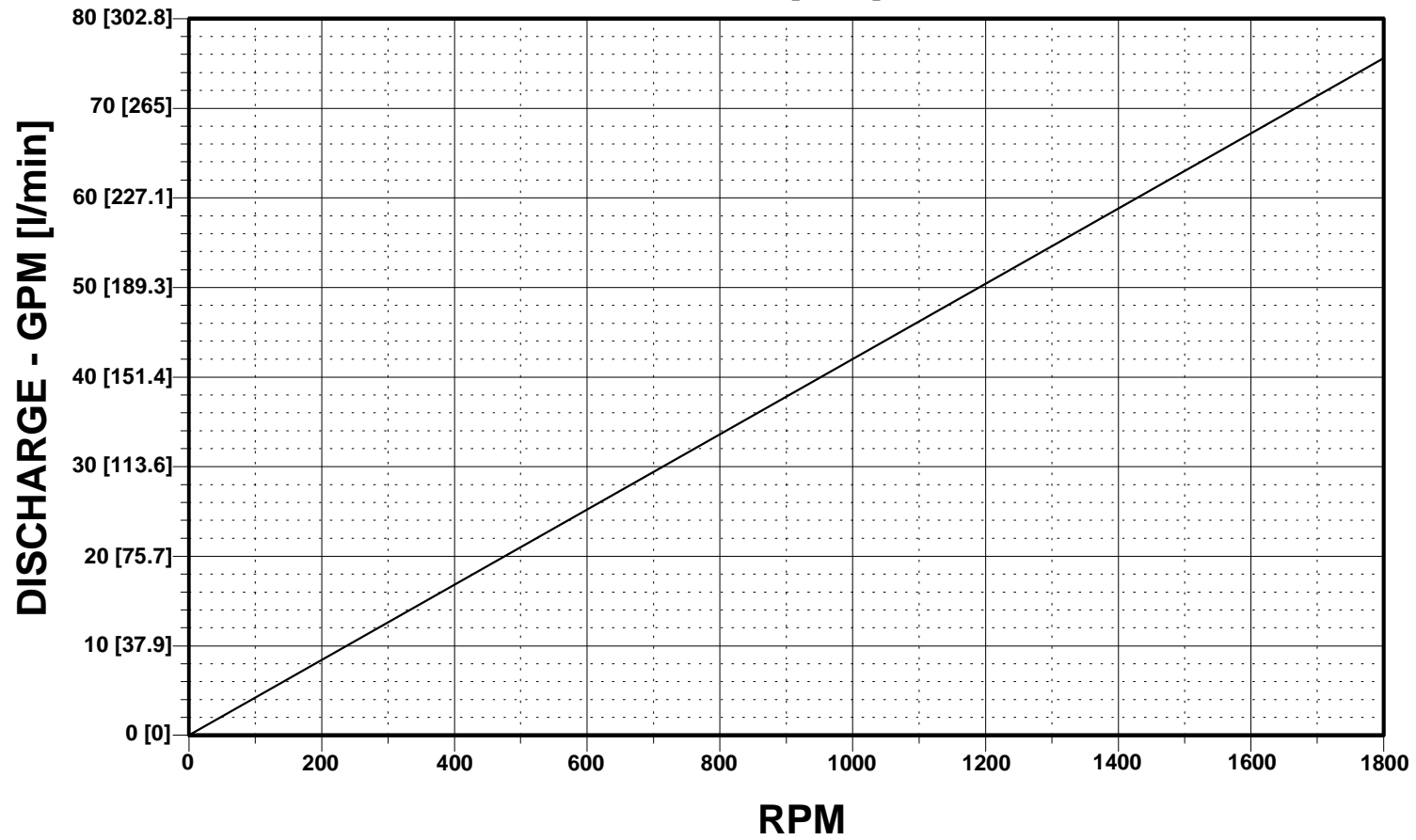


SERIES: A40
GRAPH 1
THEORETICAL GPM

ACTUAL DELIVERY IN GPM [l/min] = GRAPH 1 - GRAPH 2

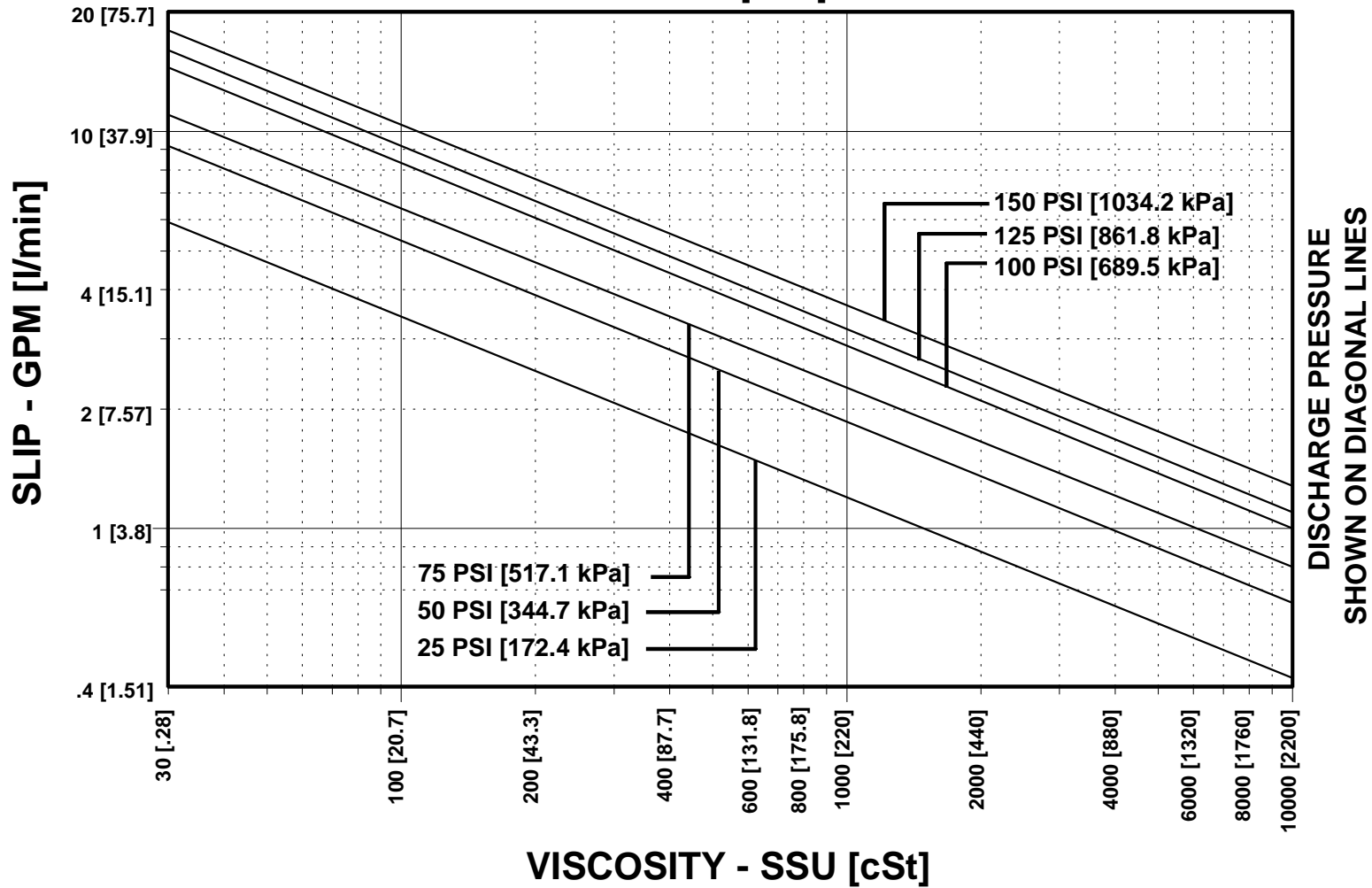


SERIES: A40

GRAPH 2

SLIP

ACTUAL DELIVERY IN GPM [l/min] = GRAPH 1 - GRAPH 2

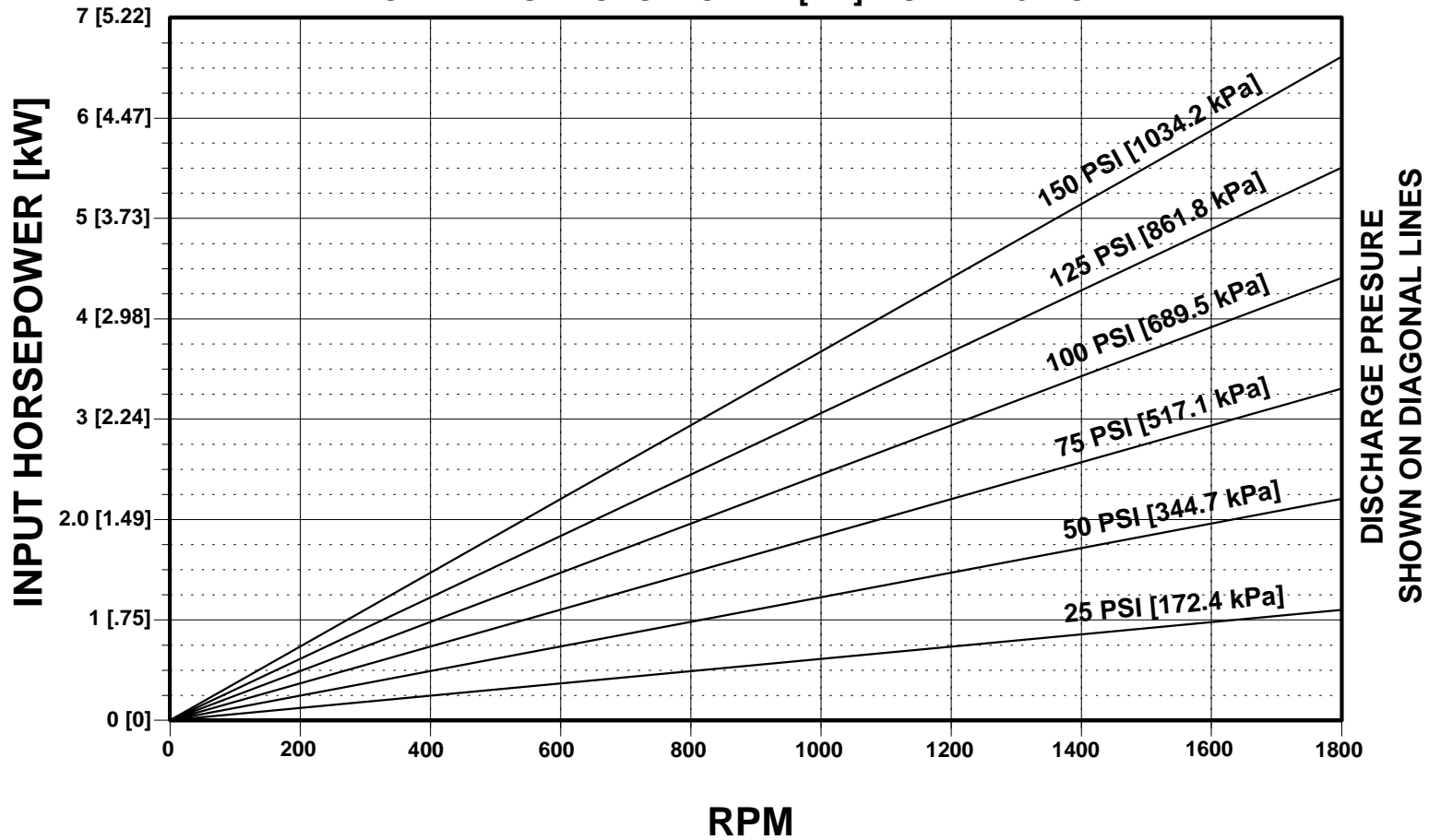


SERIES: A40

GRAPH 3

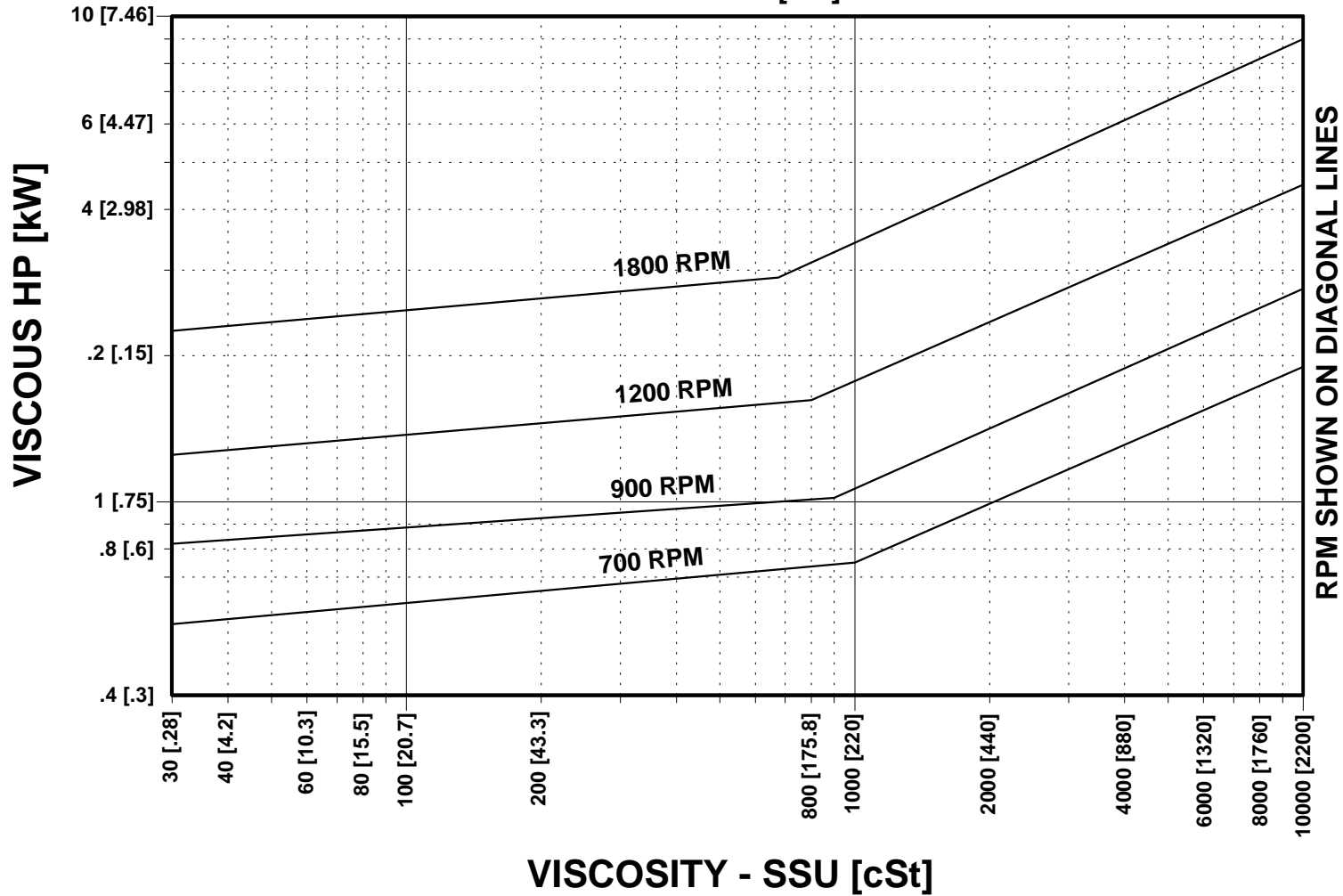
INPUT HORSEPOWER

TOTAL INPUT HORSEPOWER [kW] = GRAPH 3 + GRAPH 4

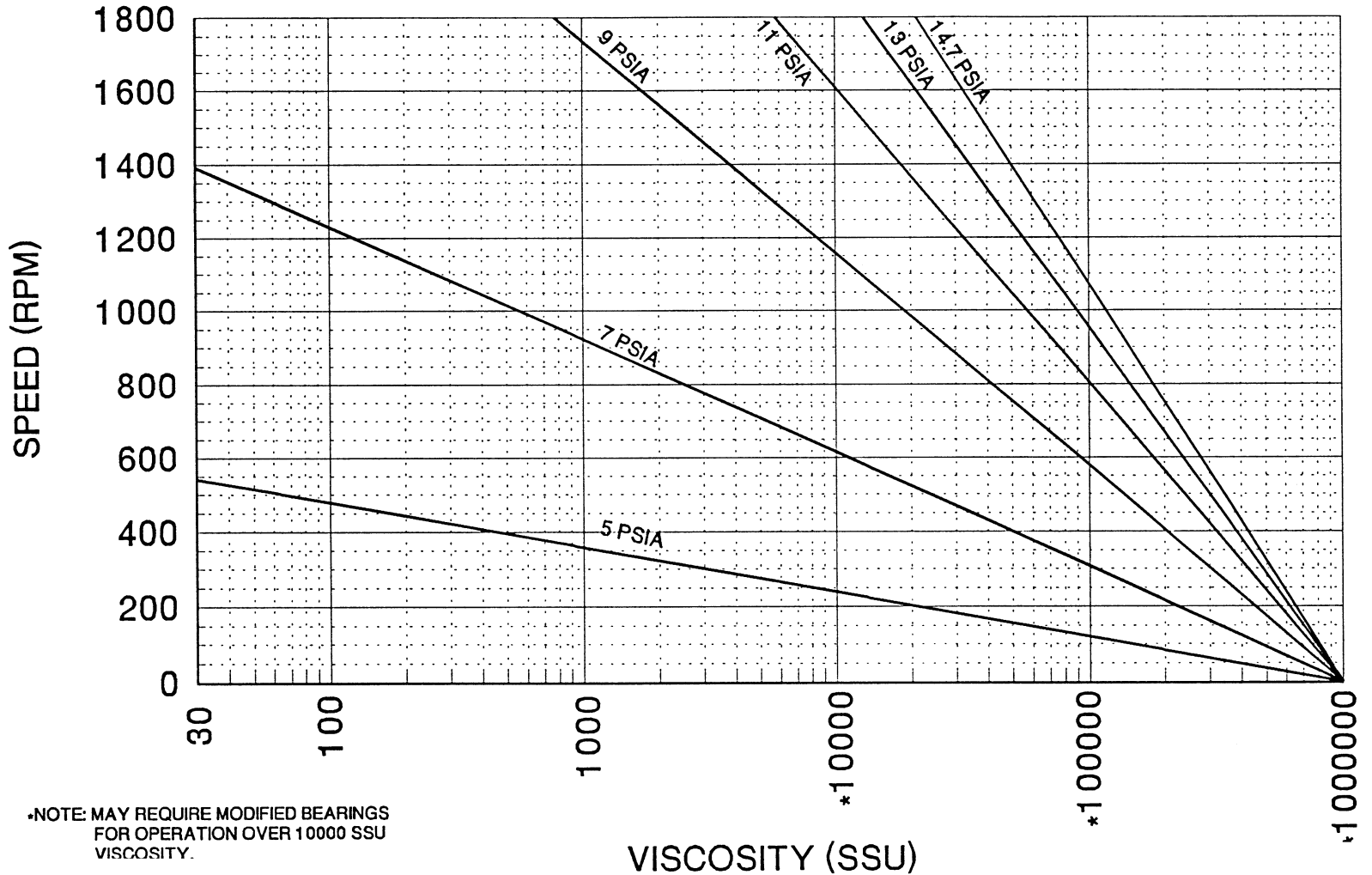


SERIES: A40
GRAPH 4
VISCOUS HORSEPOWER

TOTAL INPUT HORSEPOWER [kW] = GRAPH 3 + GRAPH 4

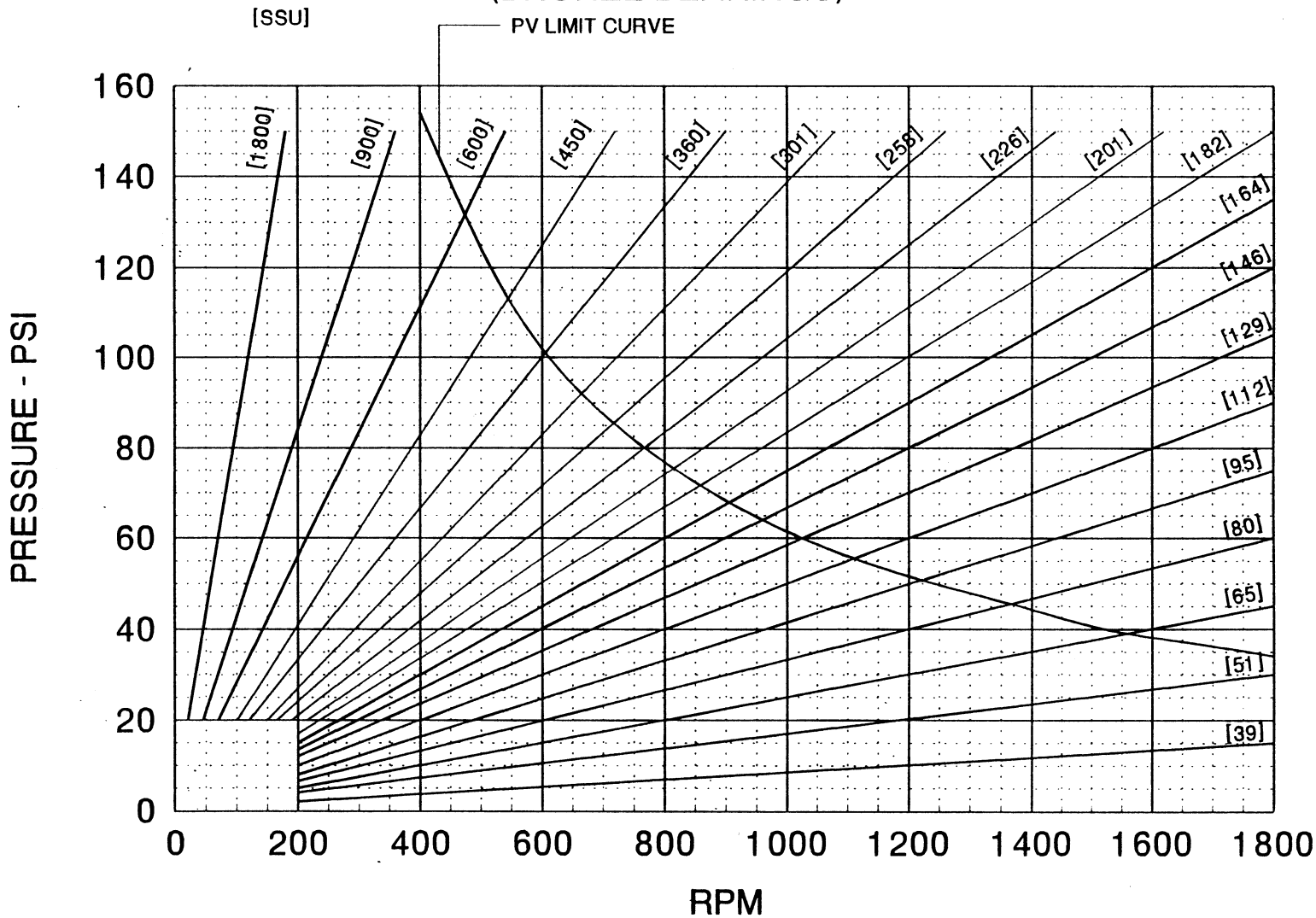


AP 40, AM 40 REQUIRED NET INLET PRESSURE



*NOTE: MAY REQUIRE MODIFIED BEARINGS
FOR OPERATION OVER 10000 SSU
VISCOSITY.

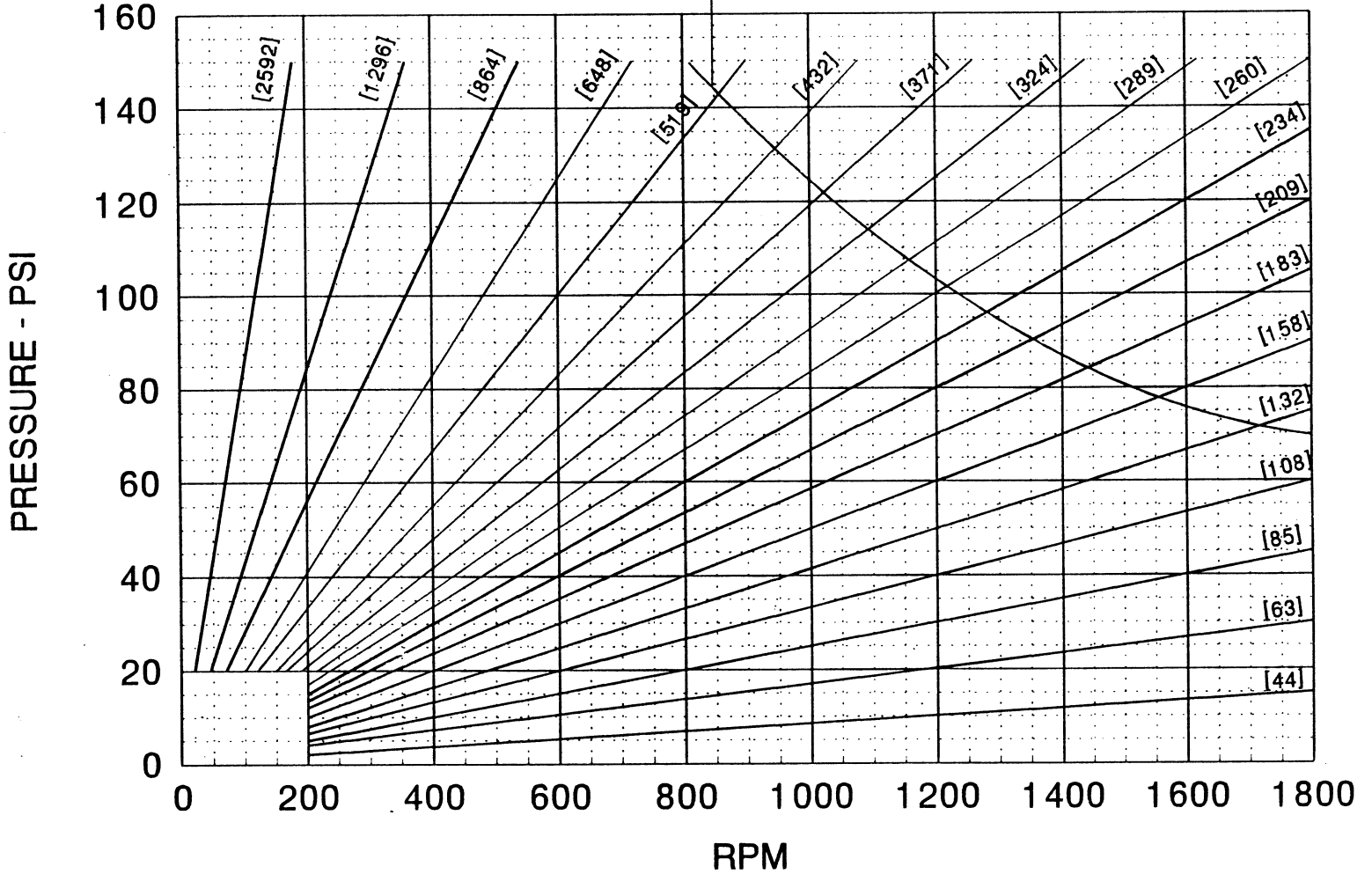
A40 (BRONZE BEARINGS)



A40 (CARBON BEARINGS)

[SSU]

PV LIMIT CURVE



A40 (IRON BEARINGS)

