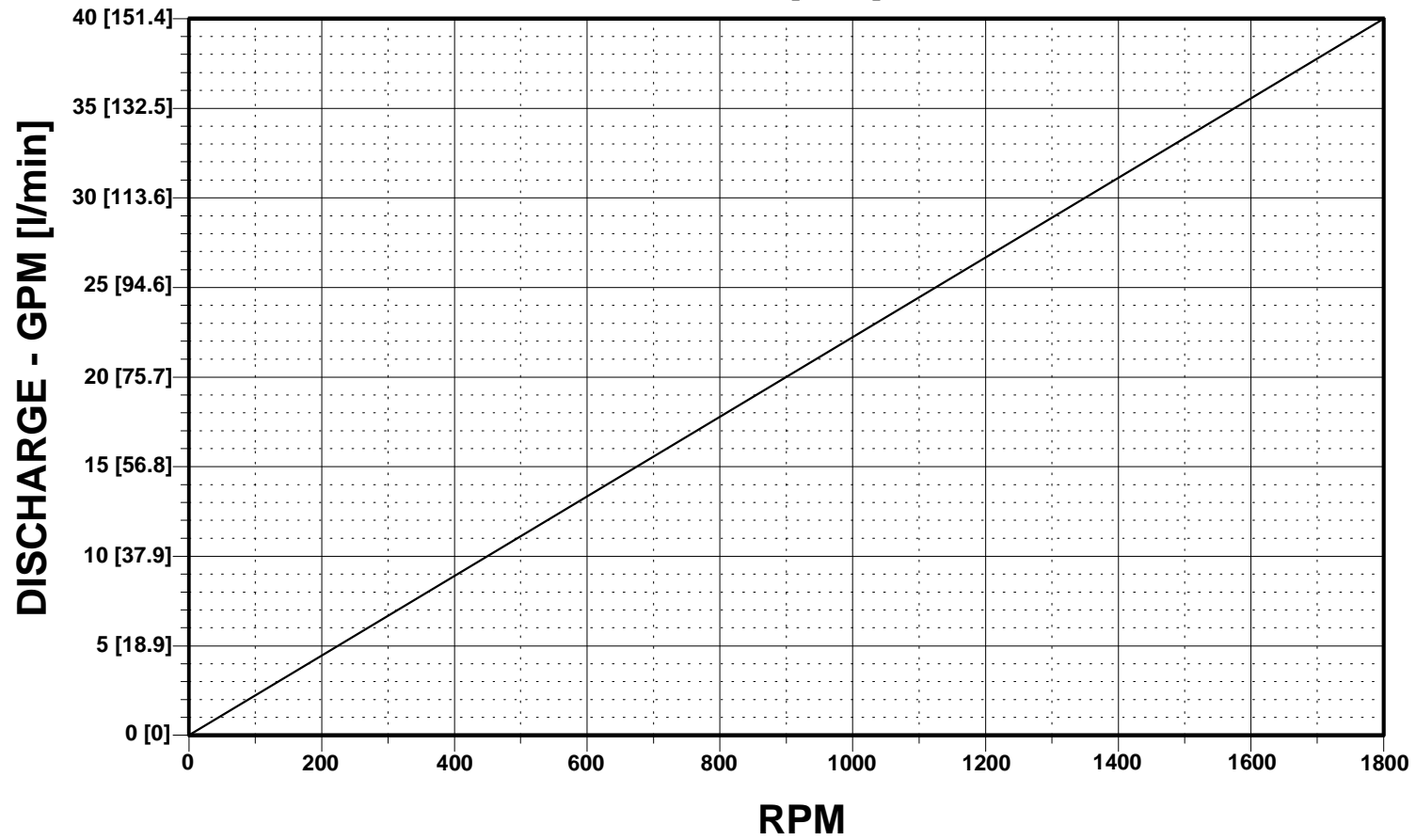


SERIES: A21
GRAPH 1
THEORETICAL GPM

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

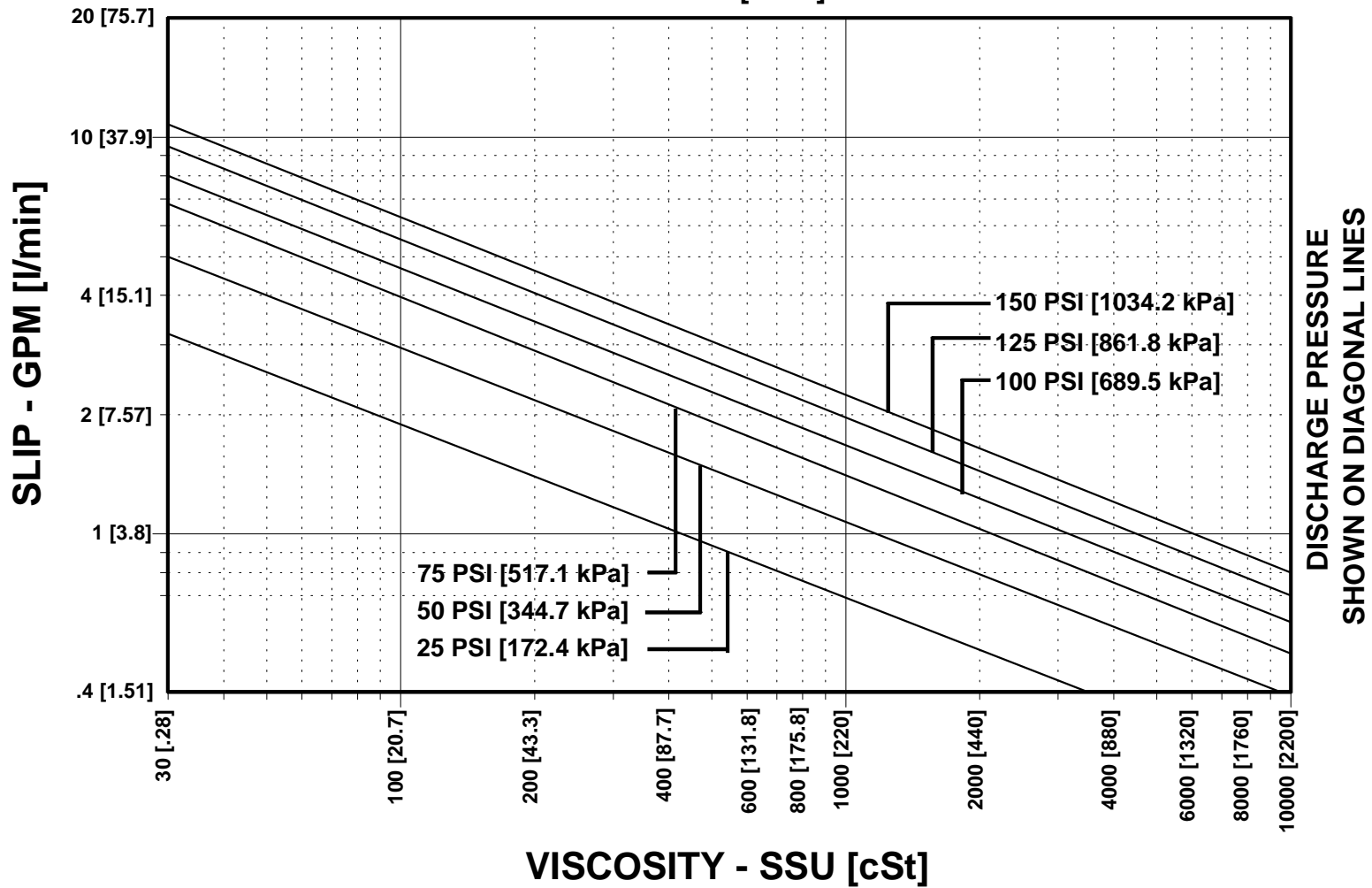


SERIES: A21

GRAPH 2

SLIP

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

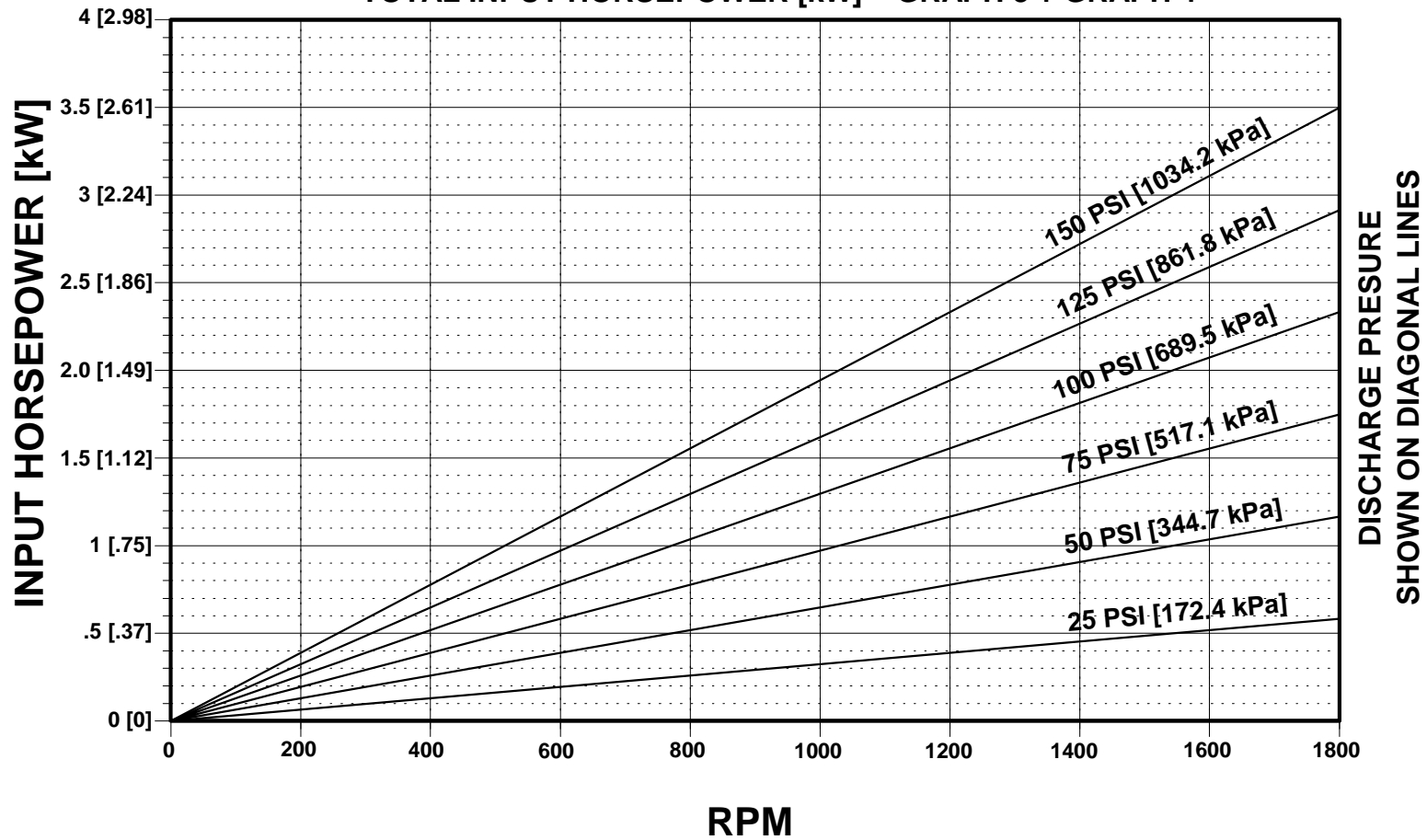


SERIES: A21

GRAPH 3

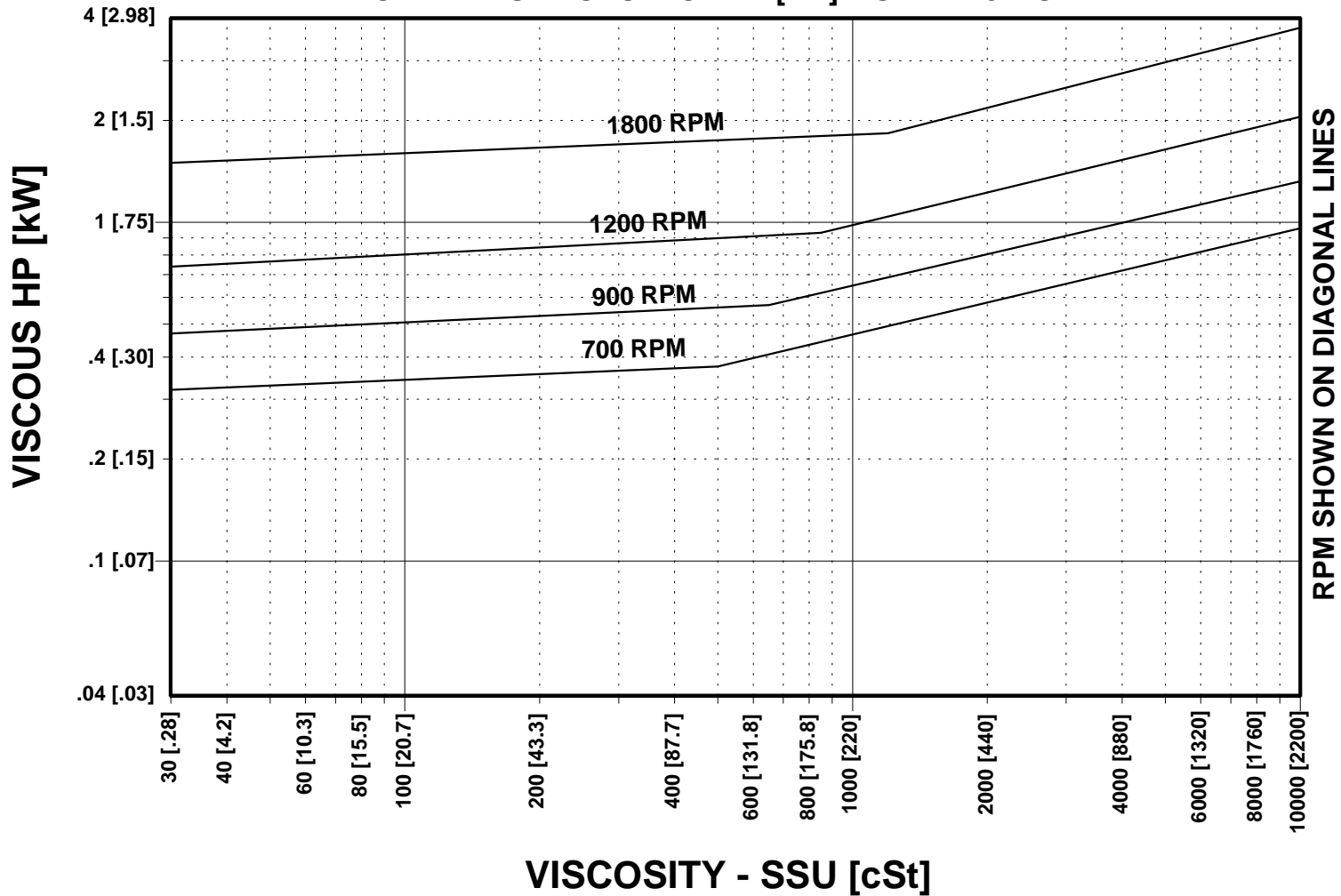
INPUT HORSEPOWER

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

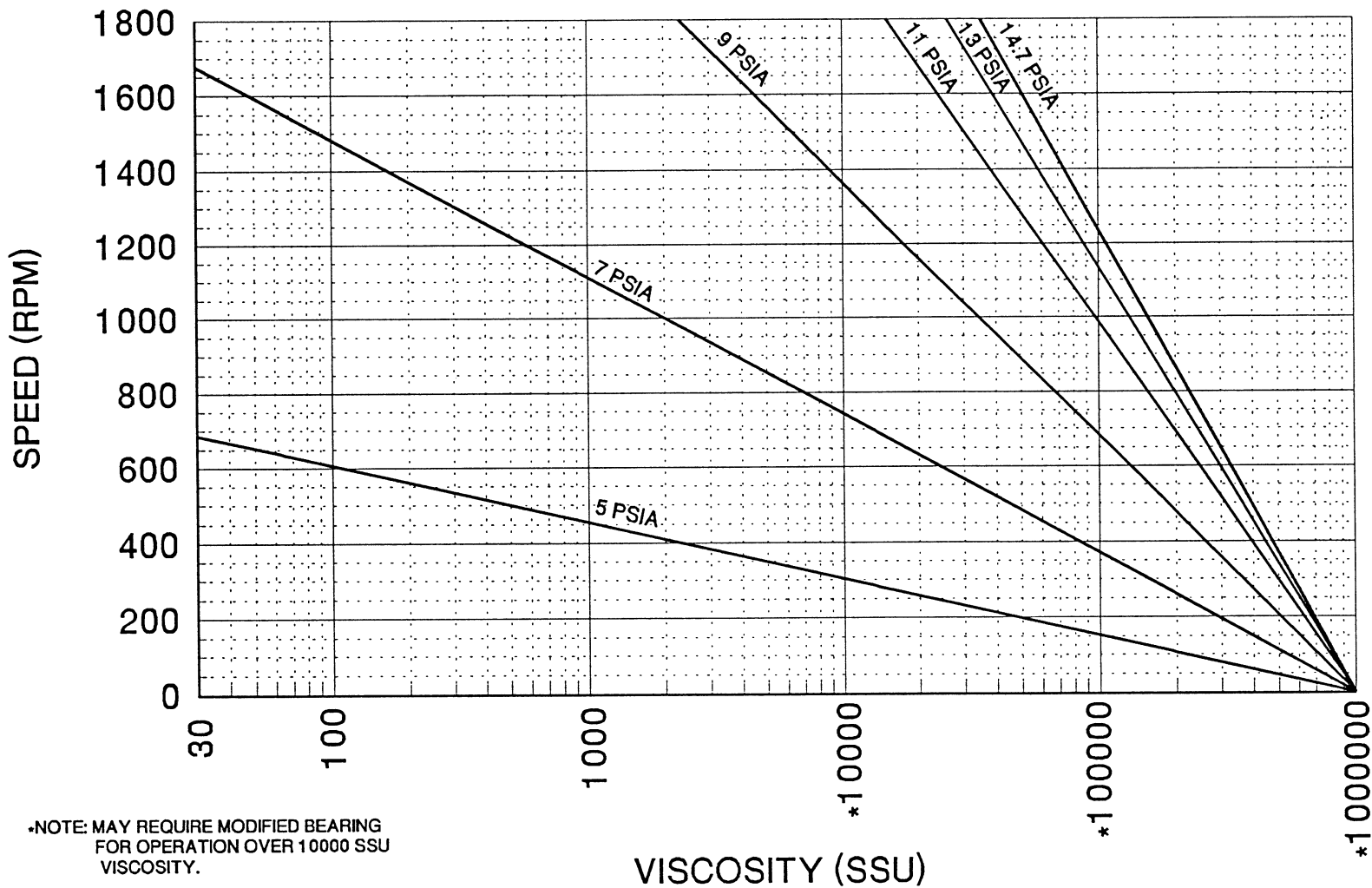


SERIES: A21 GRAPH 4 VISCIOUS HORSEPOWER

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

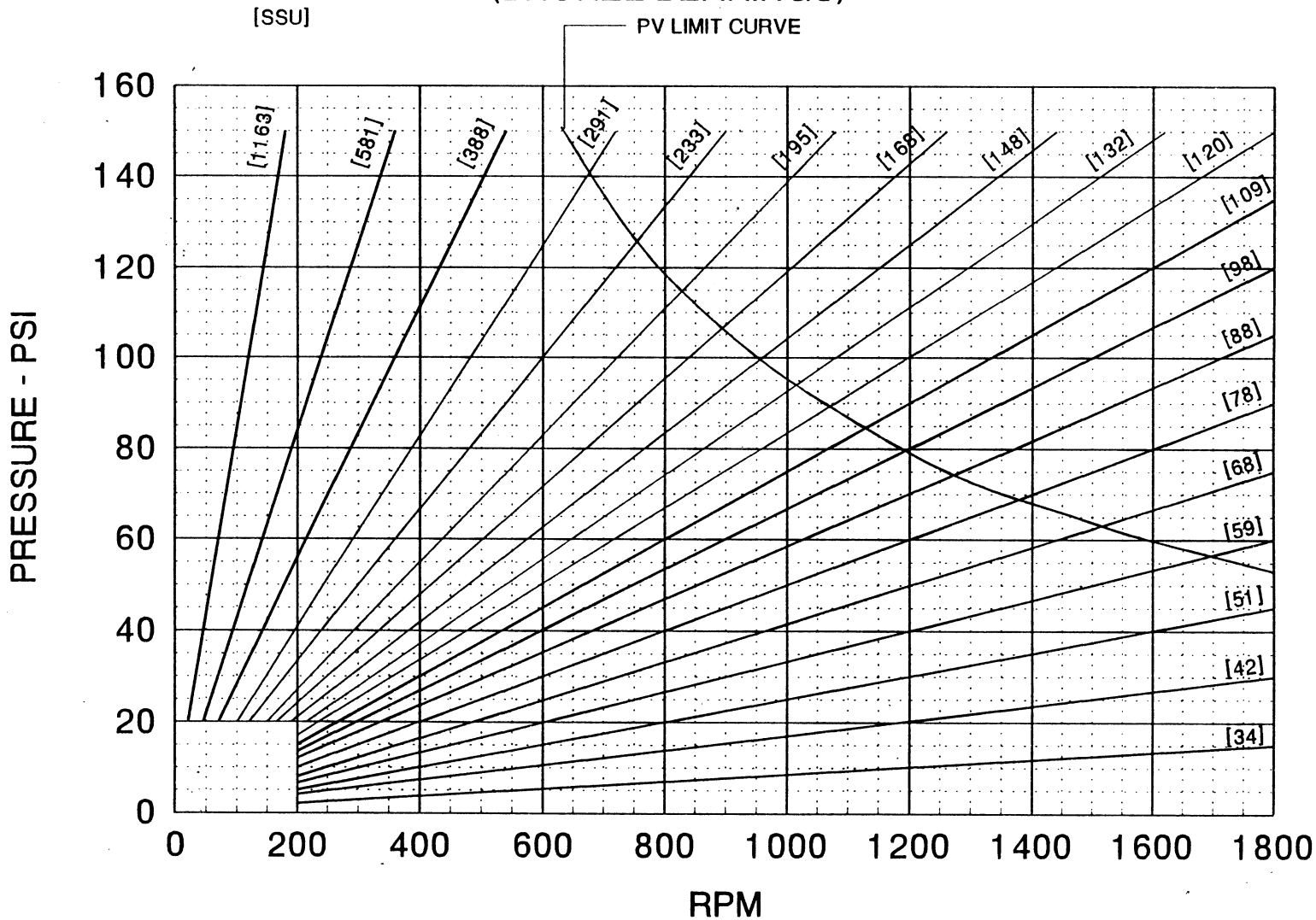


AP 06 - AM 32 REQUIRED NET INLET PRESSURE



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

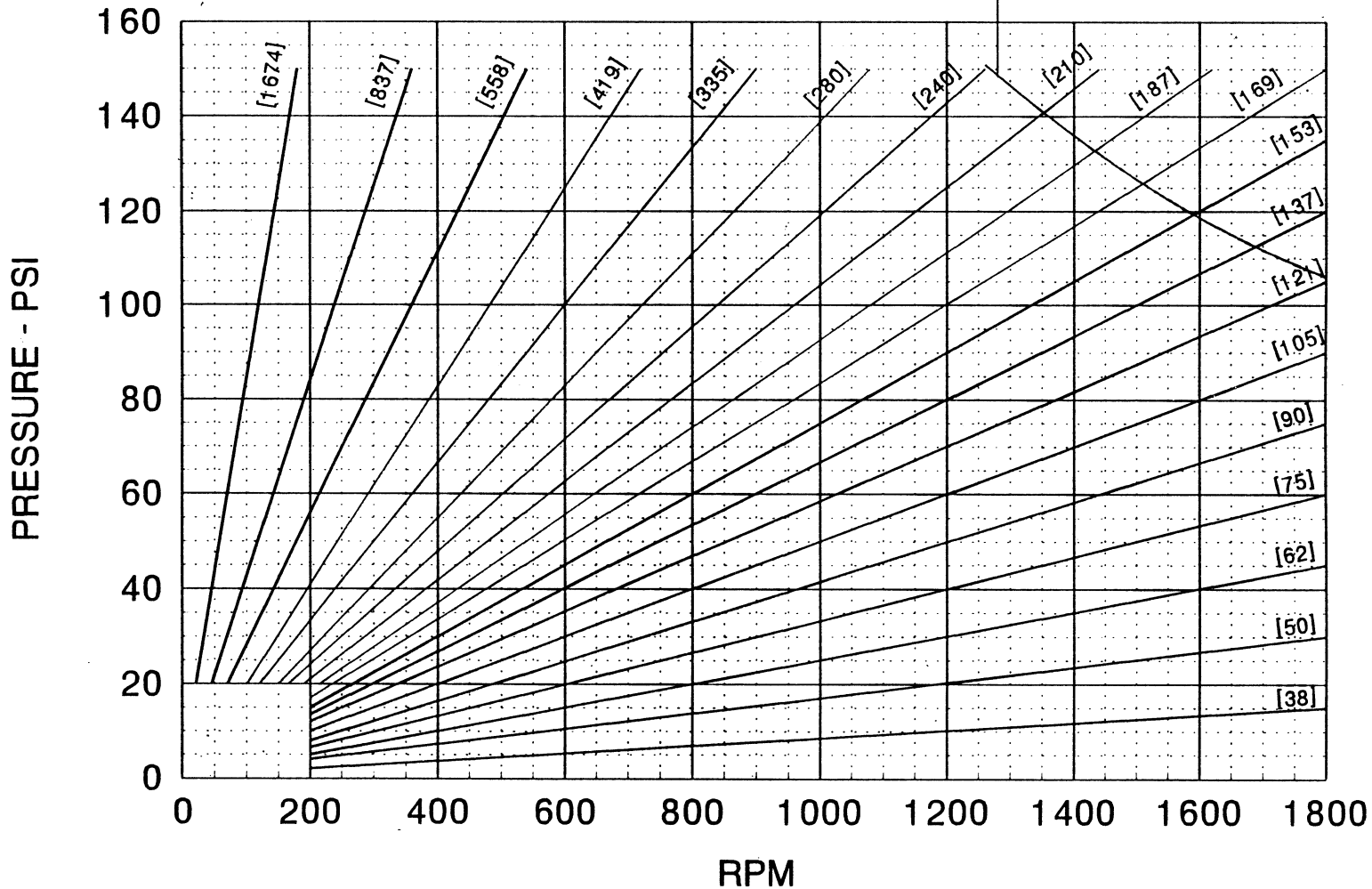
A21 (BRONZE BEARINGS)



A21 (CARBON BEARINGS)

[SSU]

PV LIMIT CURVE



A21 (IRON BEARINGS)

[SSU]

PV LIMIT CURVE

