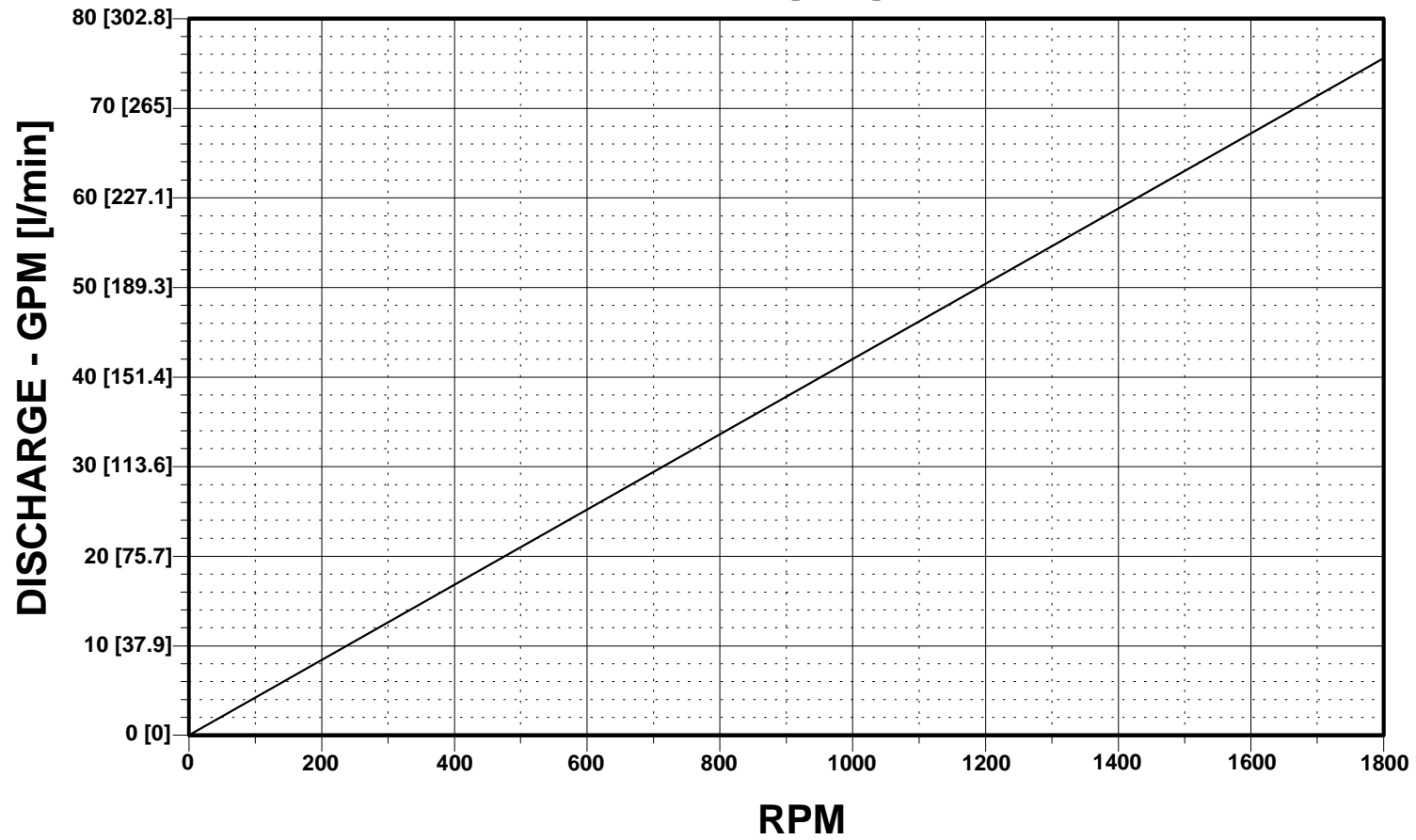


**SERIES: A40**  
**GRAPH 1**  
**THEORETICAL GPM**

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

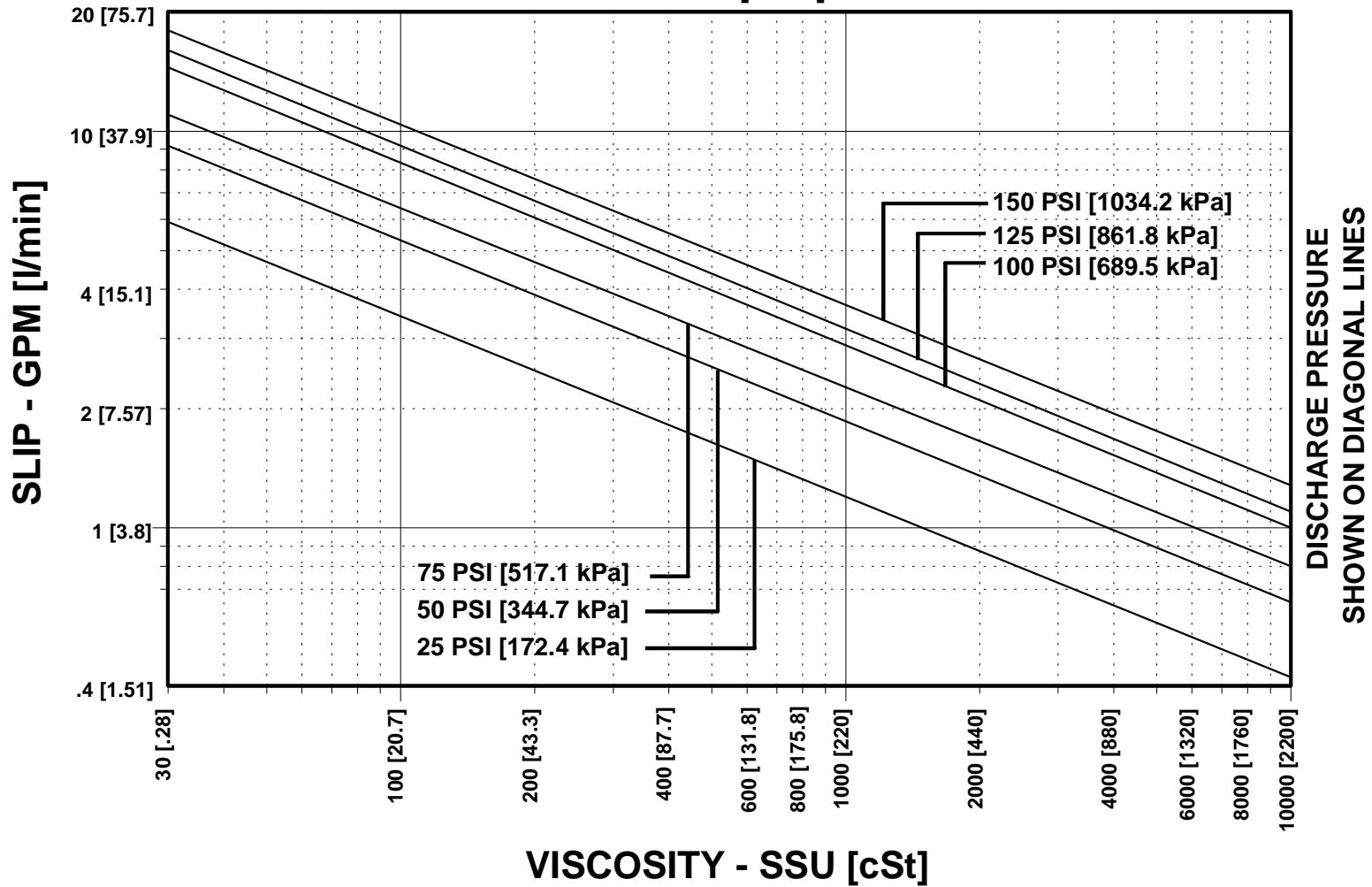


# SERIES: A40

## GRAPH 2

### SLIP

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

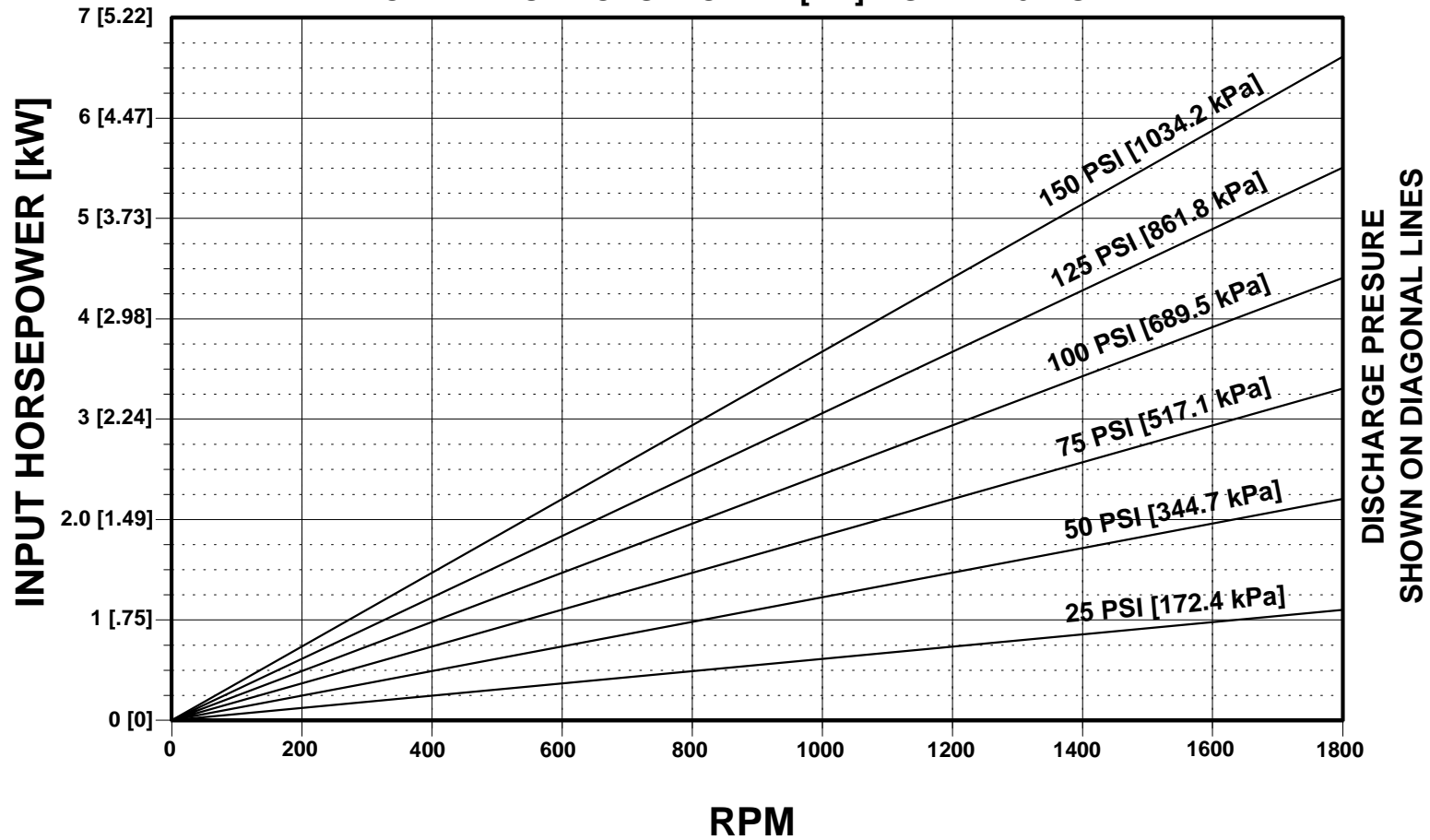


# SERIES: A40

## GRAPH 3

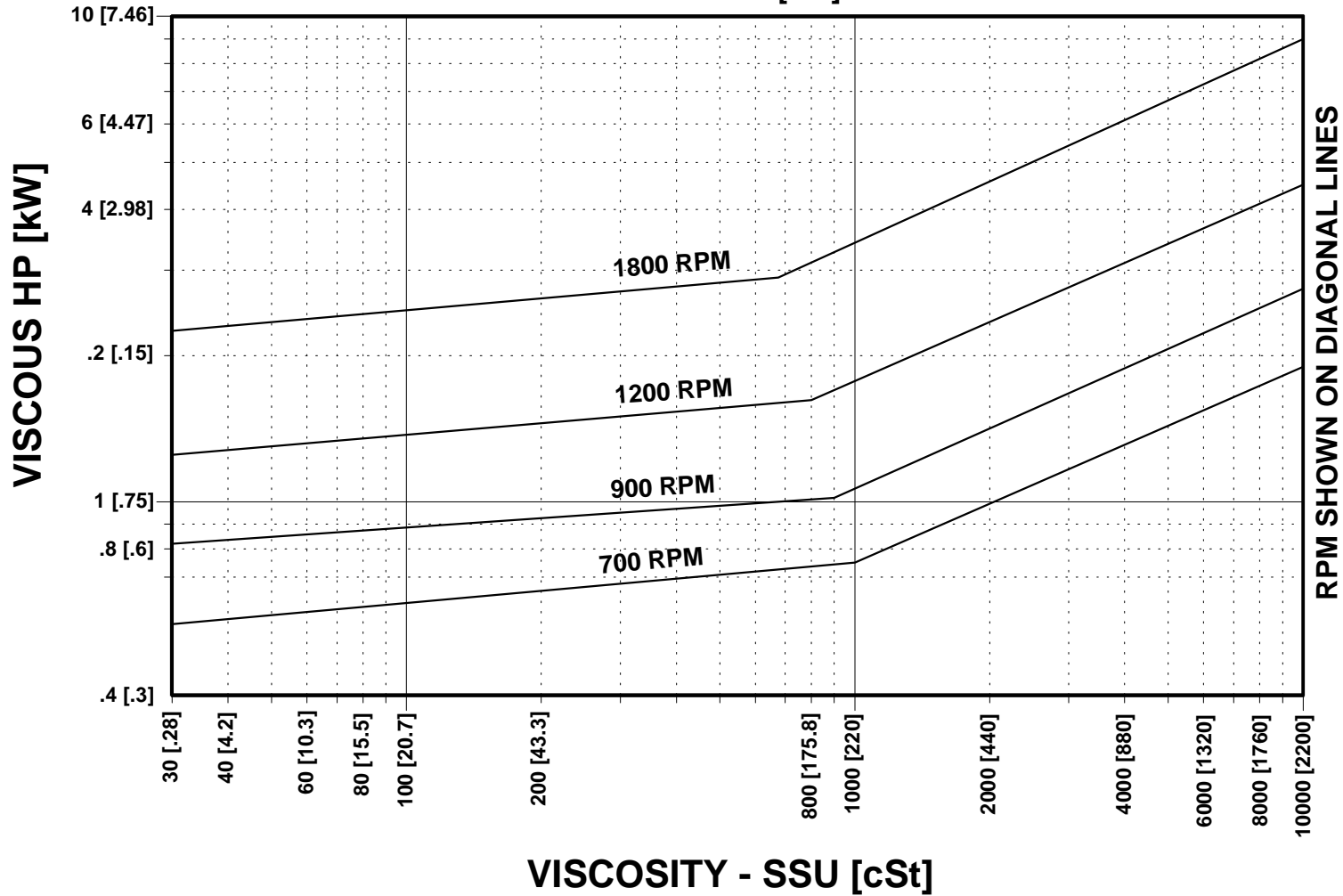
### INPUT HORSEPOWER

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

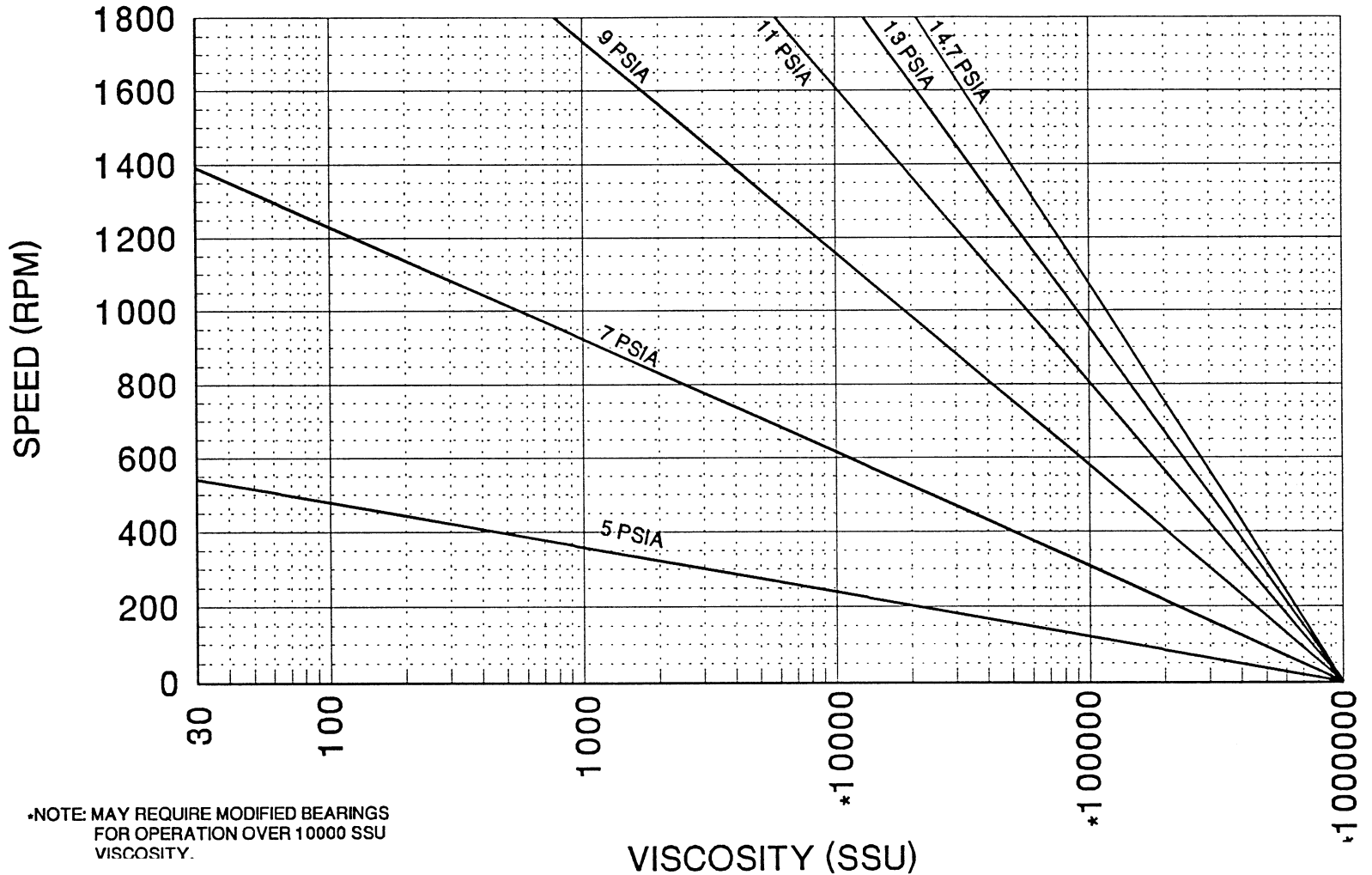


**SERIES: A40**  
**GRAPH 4**  
**VISCOUS HORSEPOWER**

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

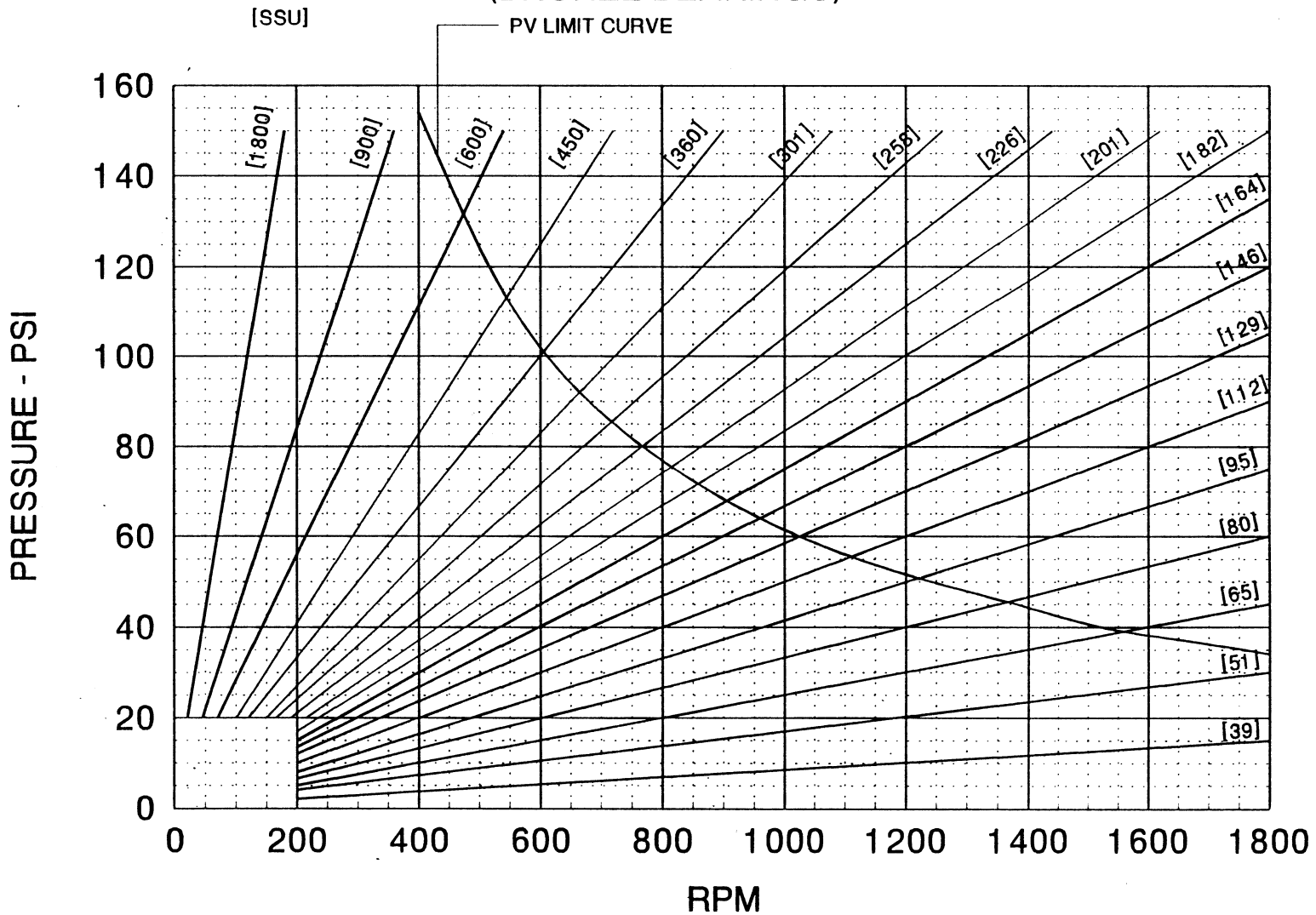


# AP 40, AM 40 REQUIRED NET INLET PRESSURE



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

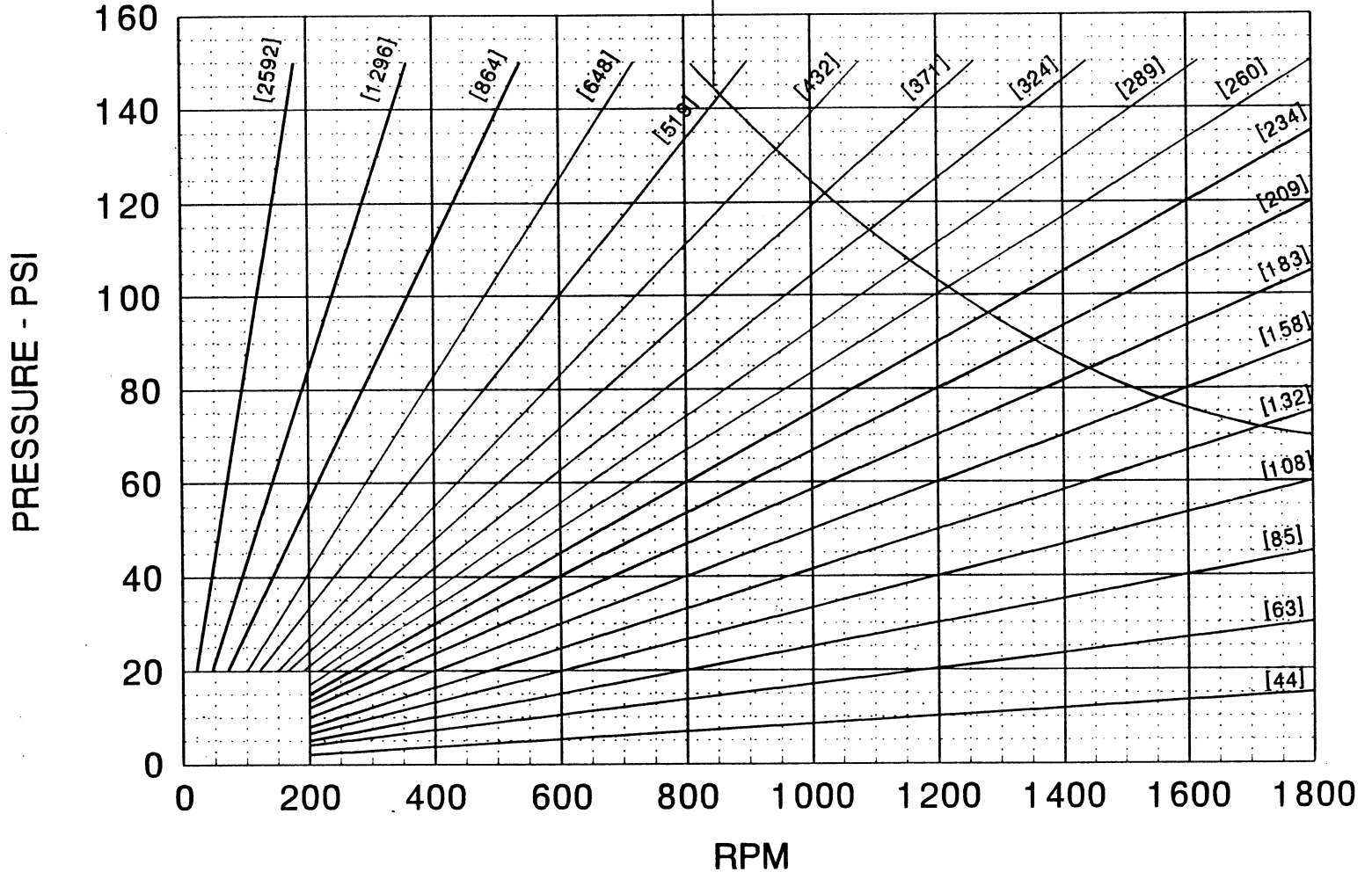
# A40 (BRONZE BEARINGS)



# A40 (CARBON BEARINGS)

[SSU]

PV LIMIT CURVE



# A40 (IRON BEARINGS)

