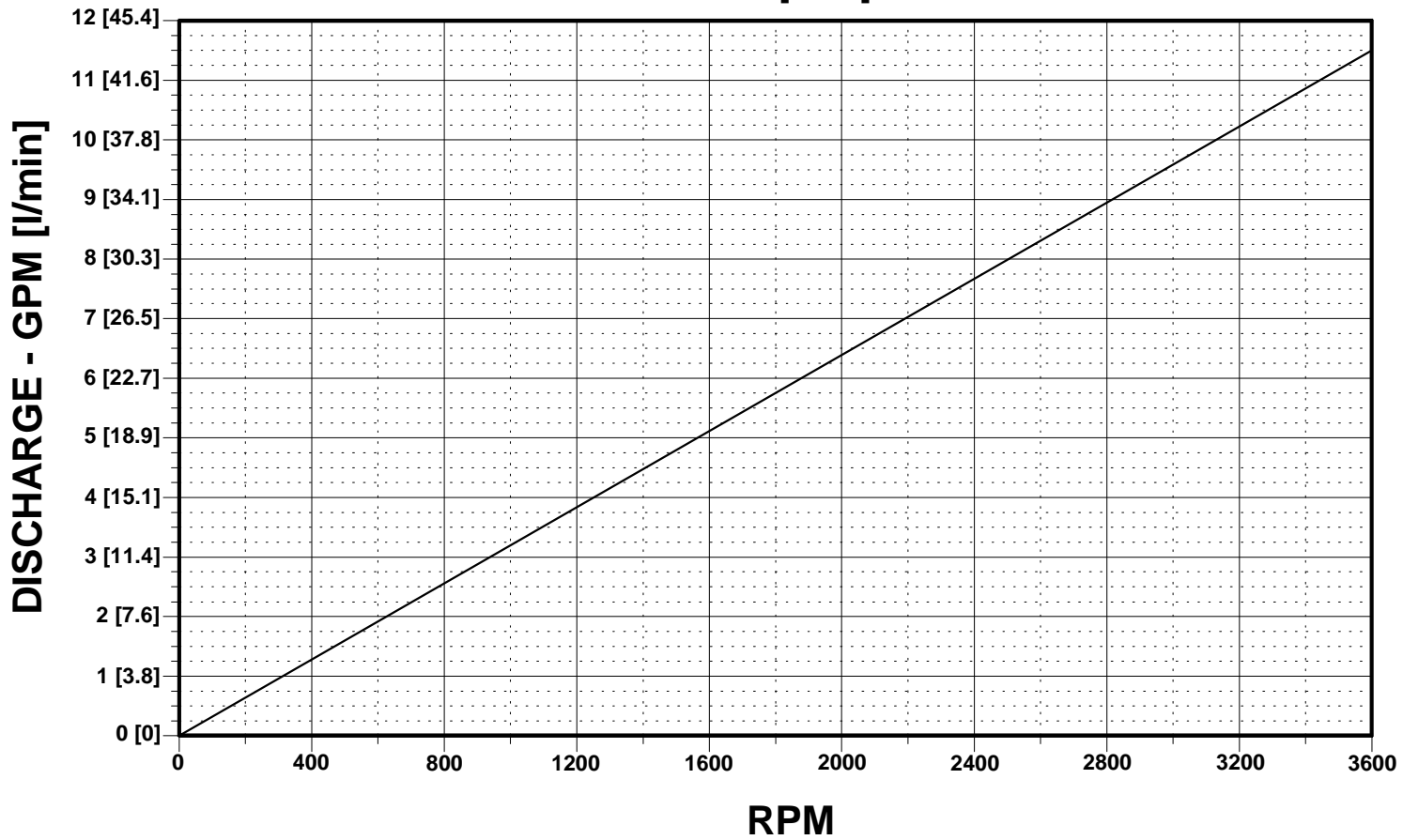


**SERIES: A03**  
**GRAPH 1**  
**THEORETICAL GPM**

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

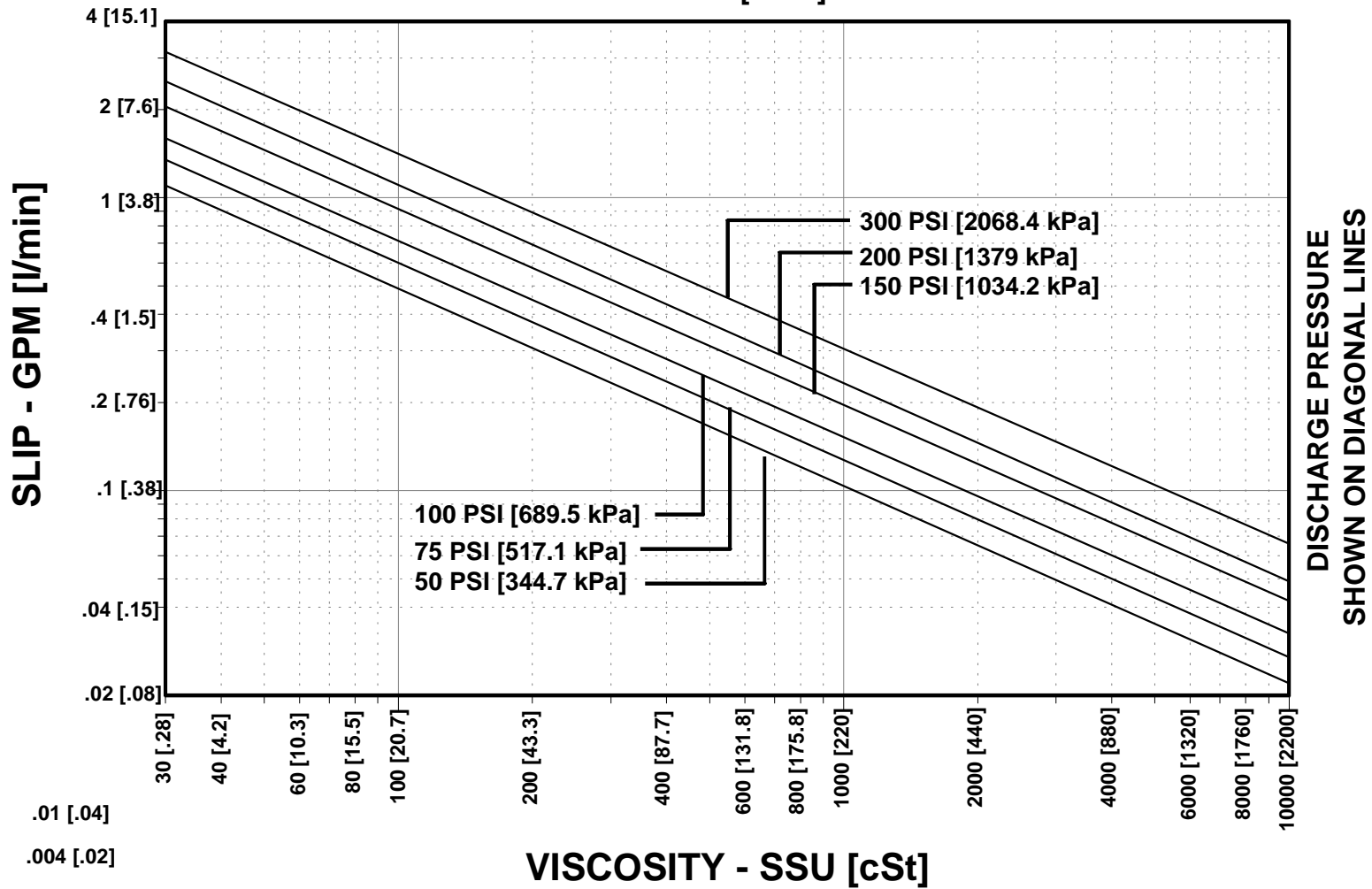


# SERIES: A03

## GRAPH 2

### SLIP

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

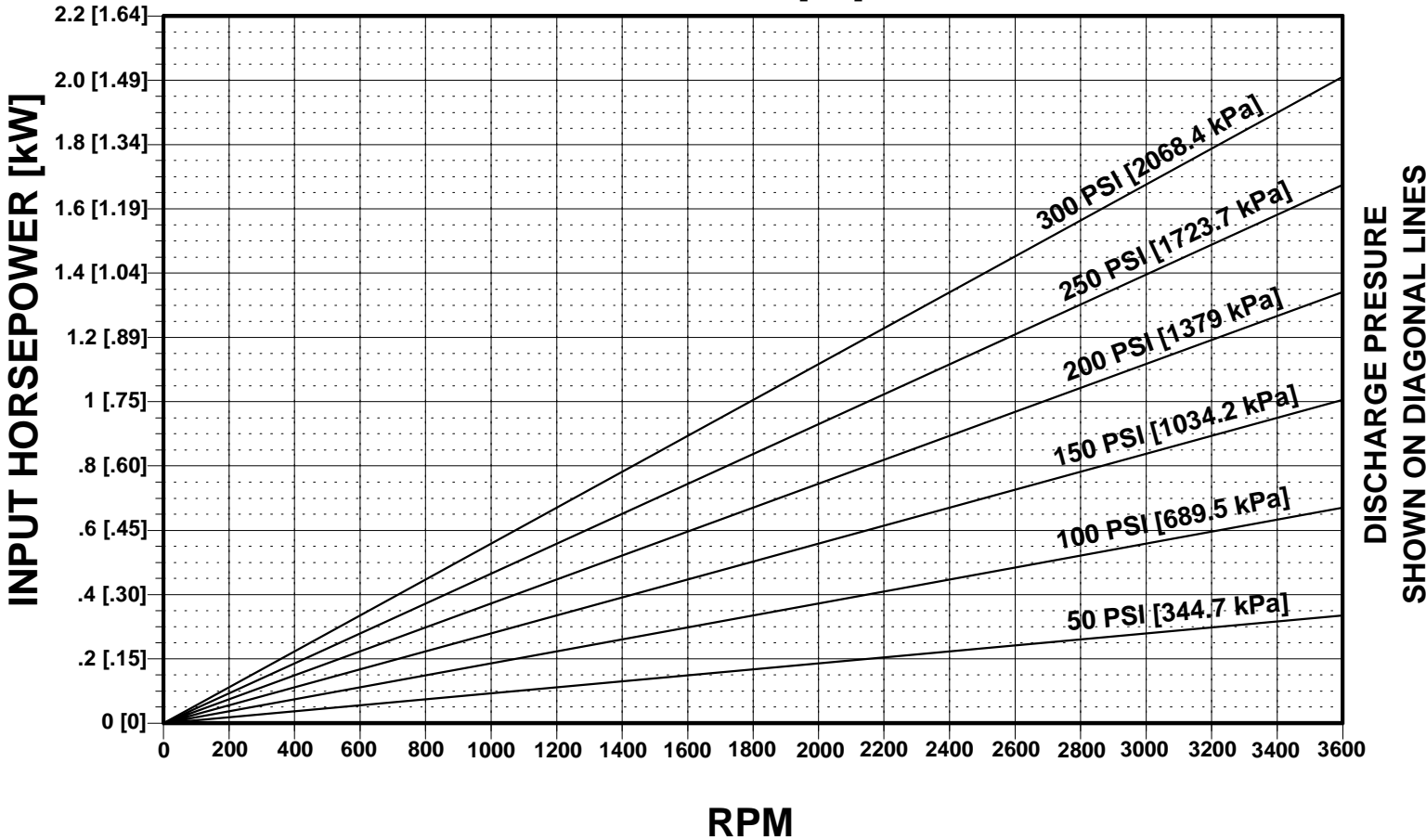


# SERIES: A03

## GRAPH 3

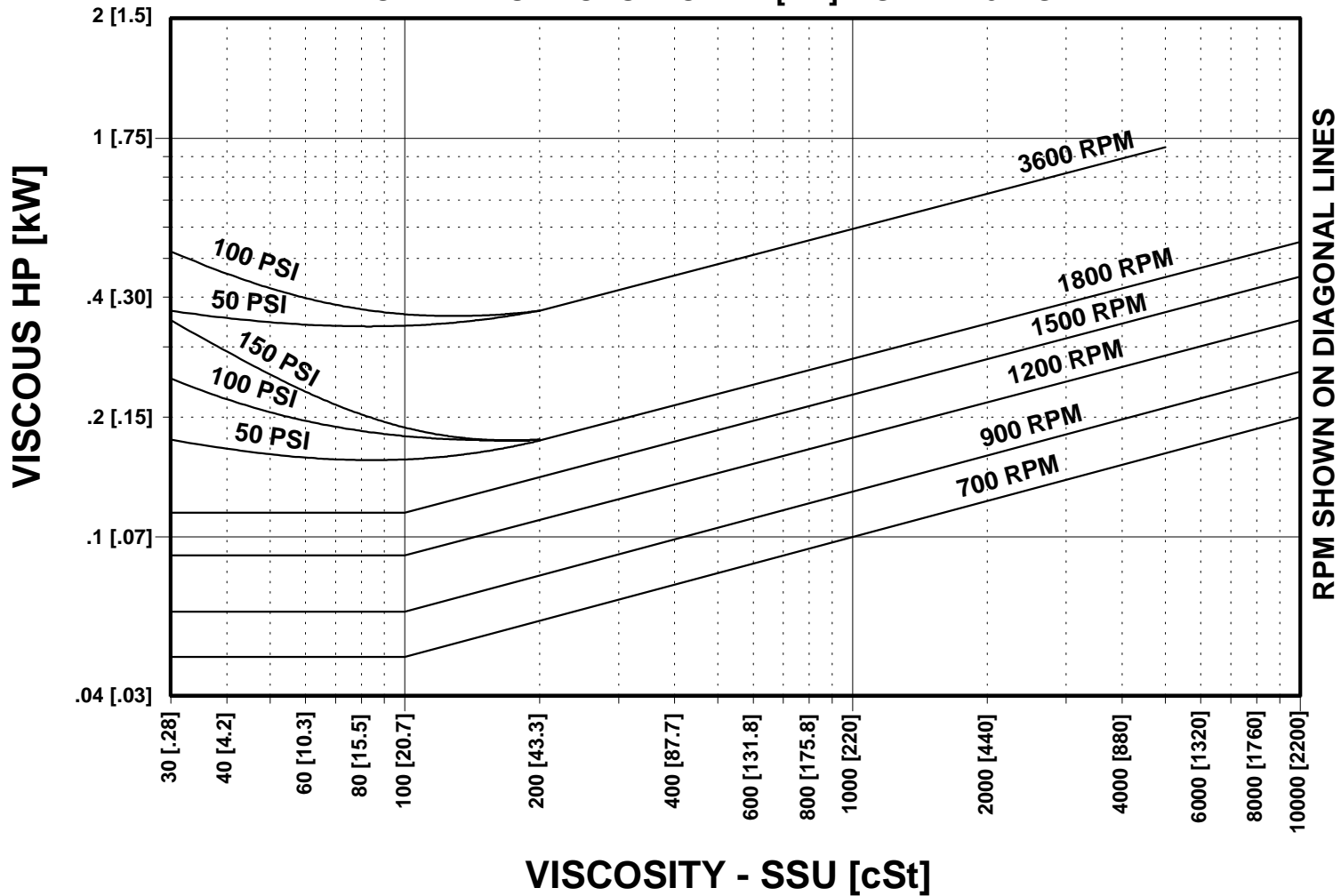
### INPUT HORSEPOWER

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



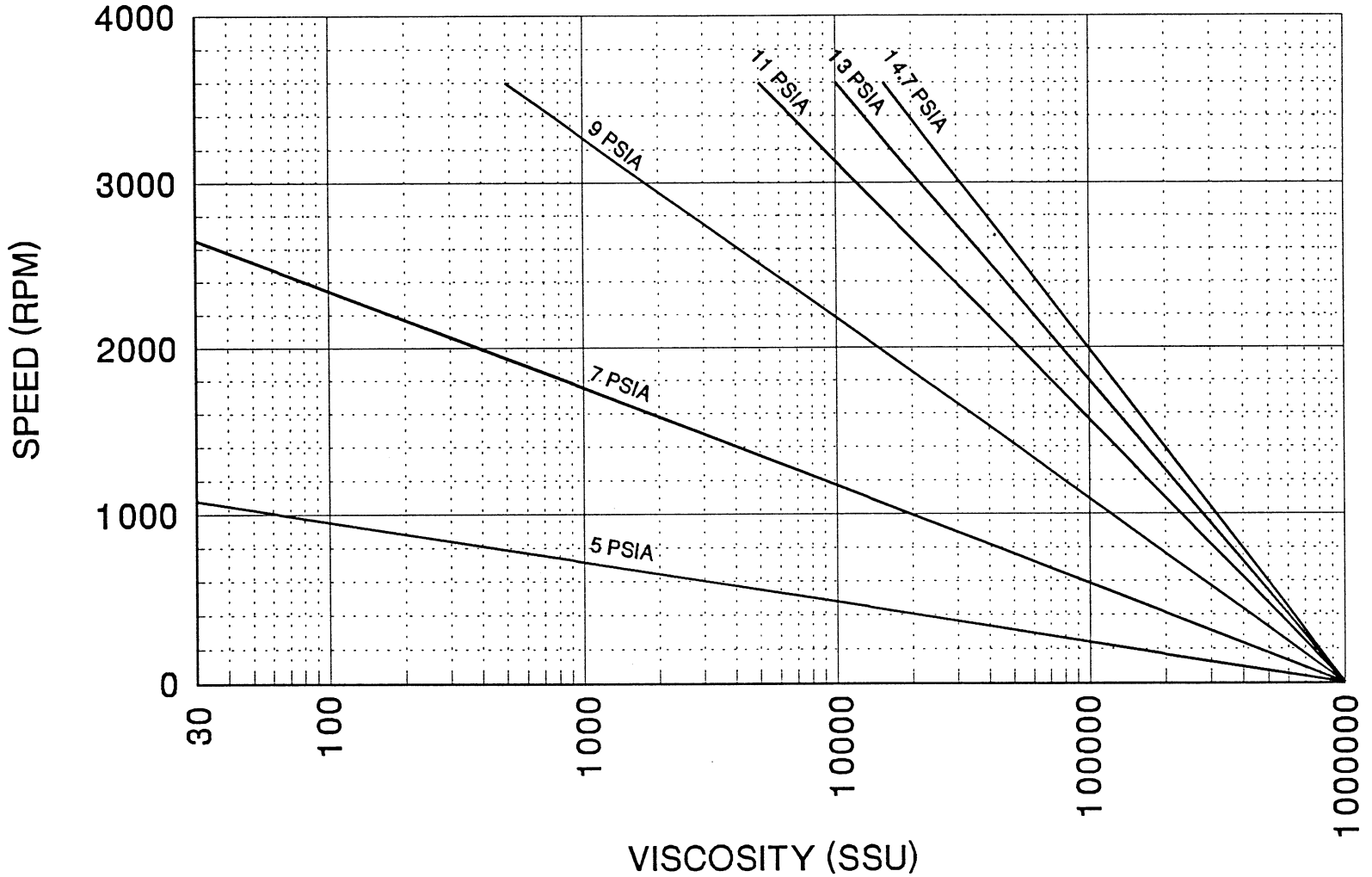
# SERIES: A03 GRAPH 4 VISCIOUS HORSEPOWER

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

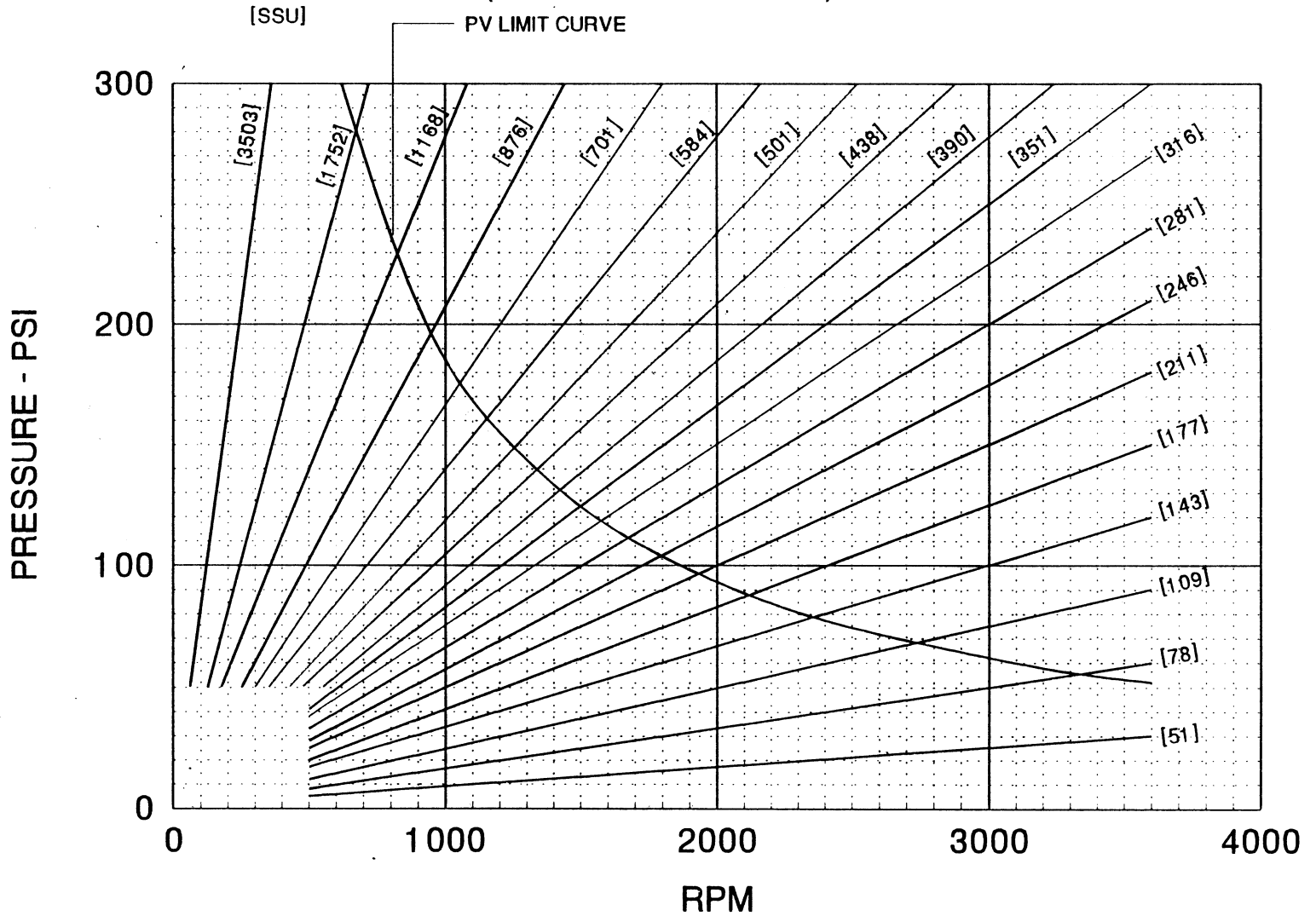


# AM 005 - AP 03

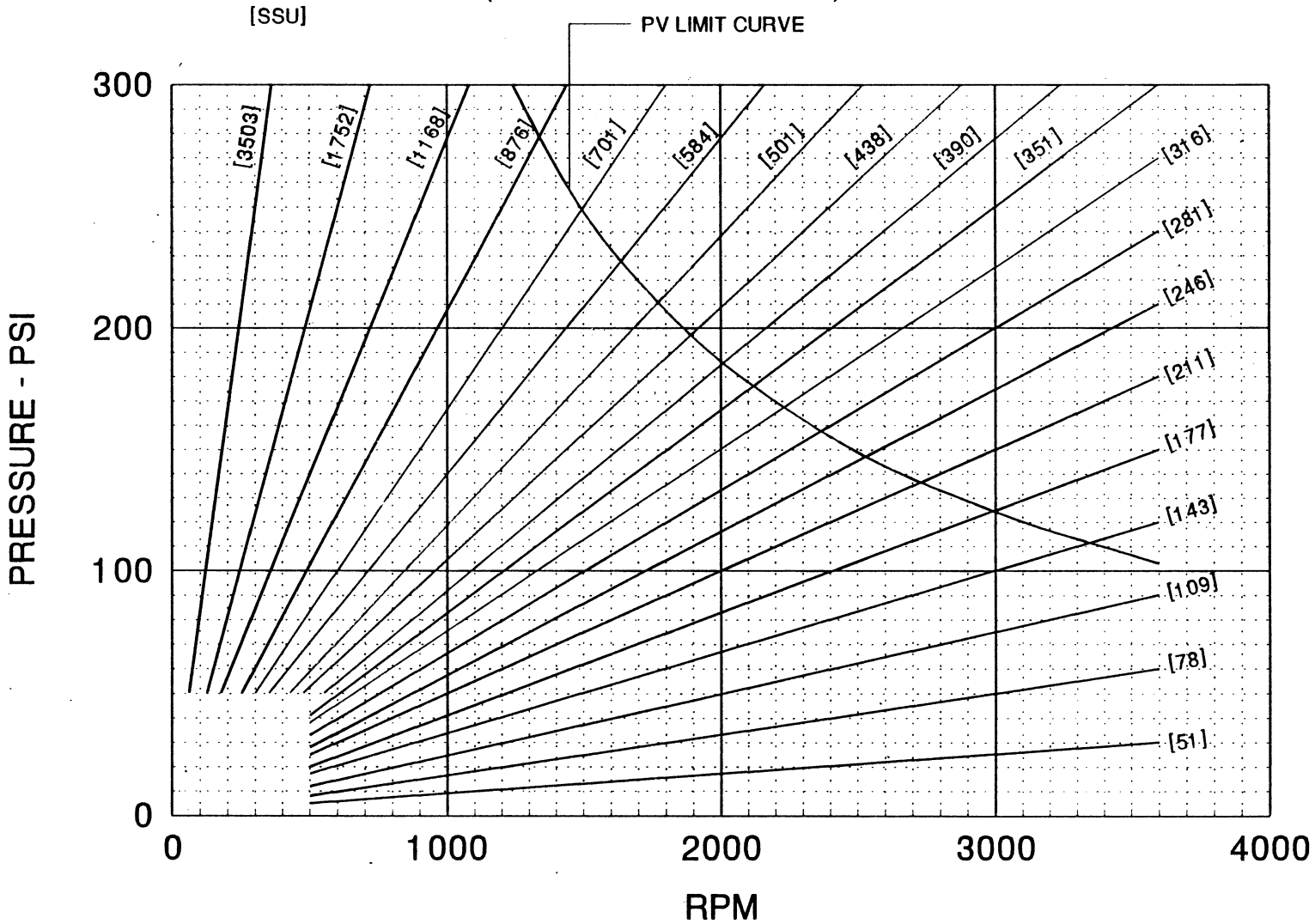
## REQUIRED NET INLET PRESSURE



# A03 (BRONZE BEARINGS)



# A03 (CARBON BEARINGS)



# A03 (IRON BEARINGS)

[SSU] — PV LIMIT CURVE

