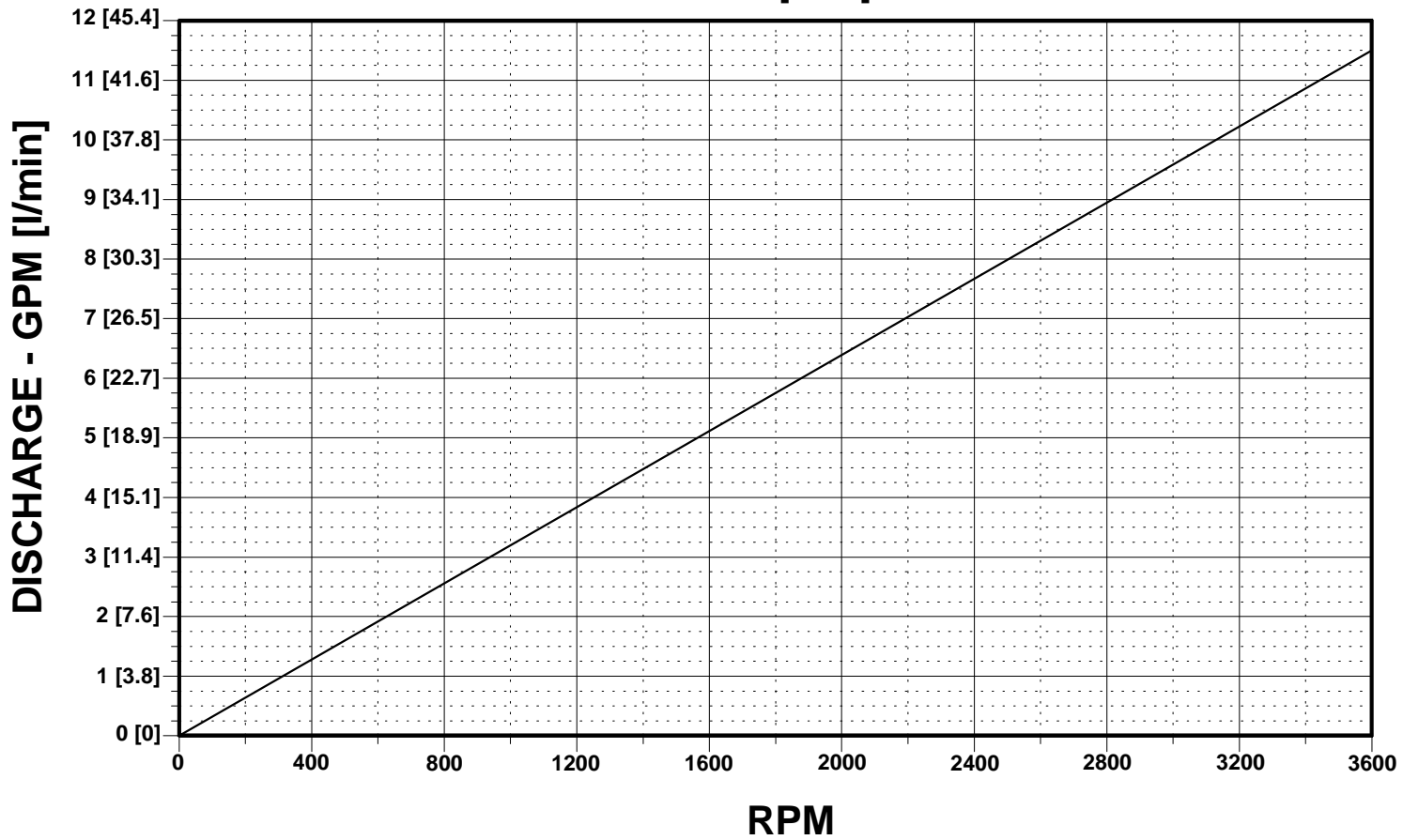


SERIES: A03
GRAPH 1
THEORETICAL GPM

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

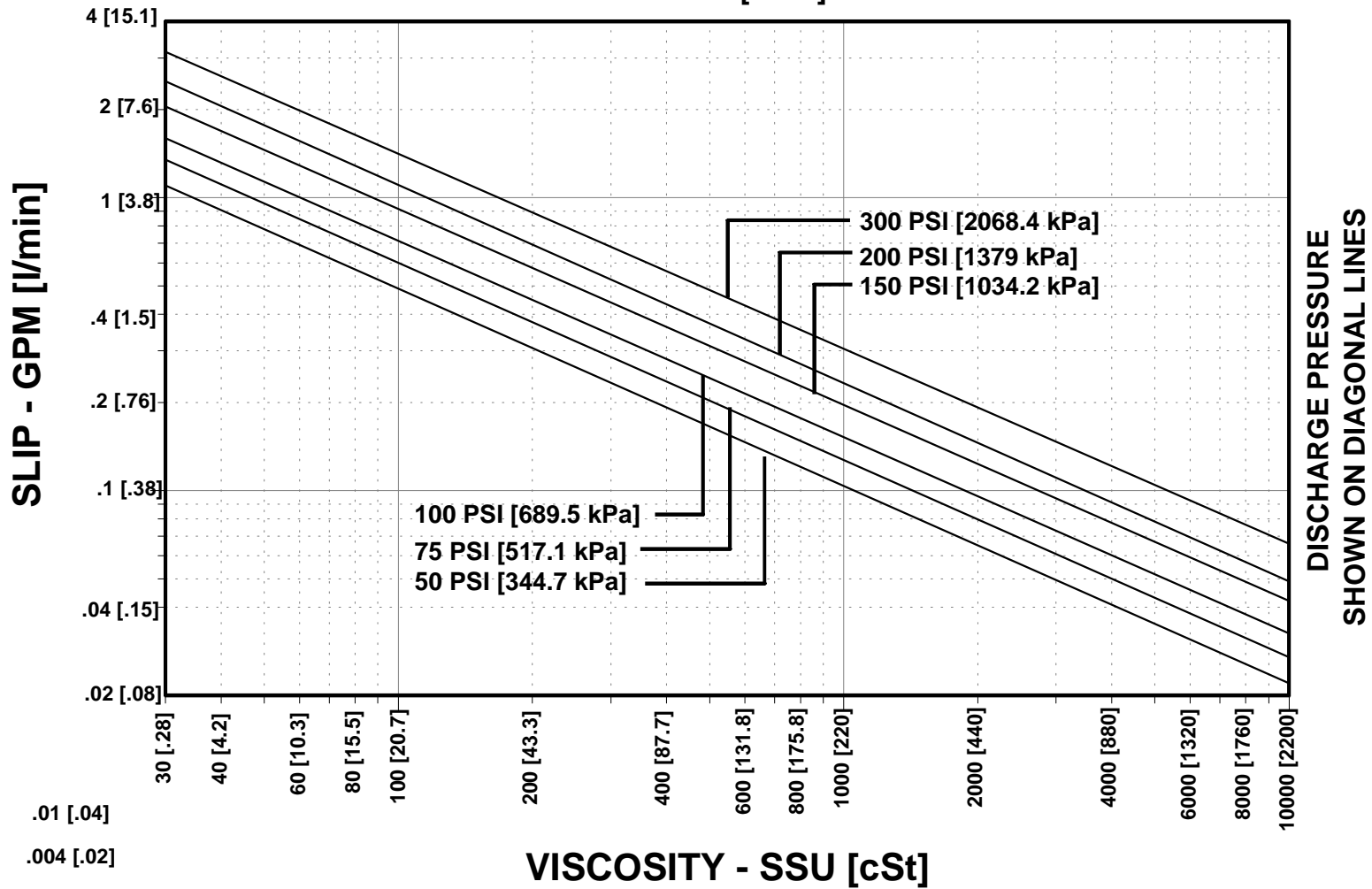


SERIES: A03

GRAPH 2

SLIP

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

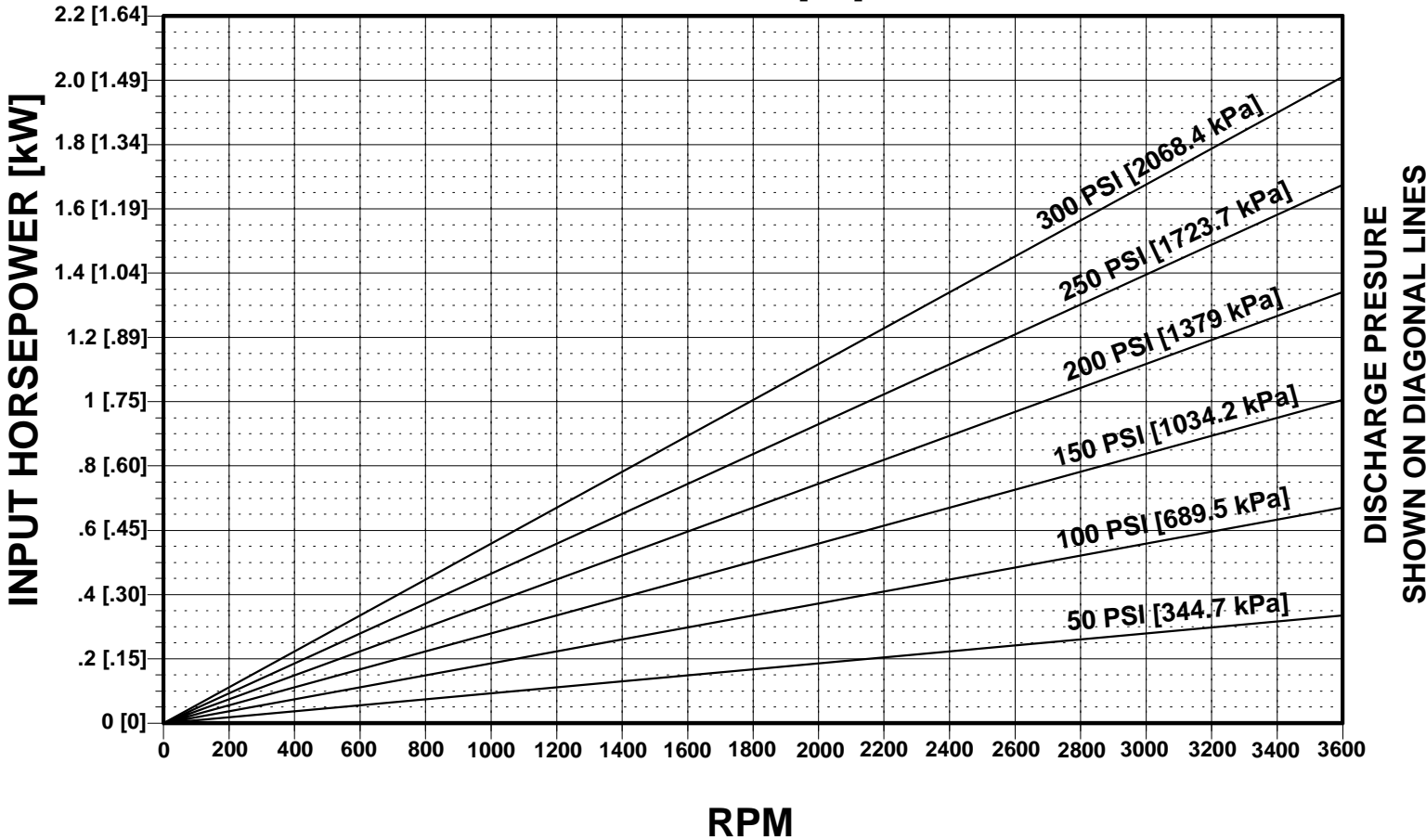


SERIES: A03

GRAPH 3

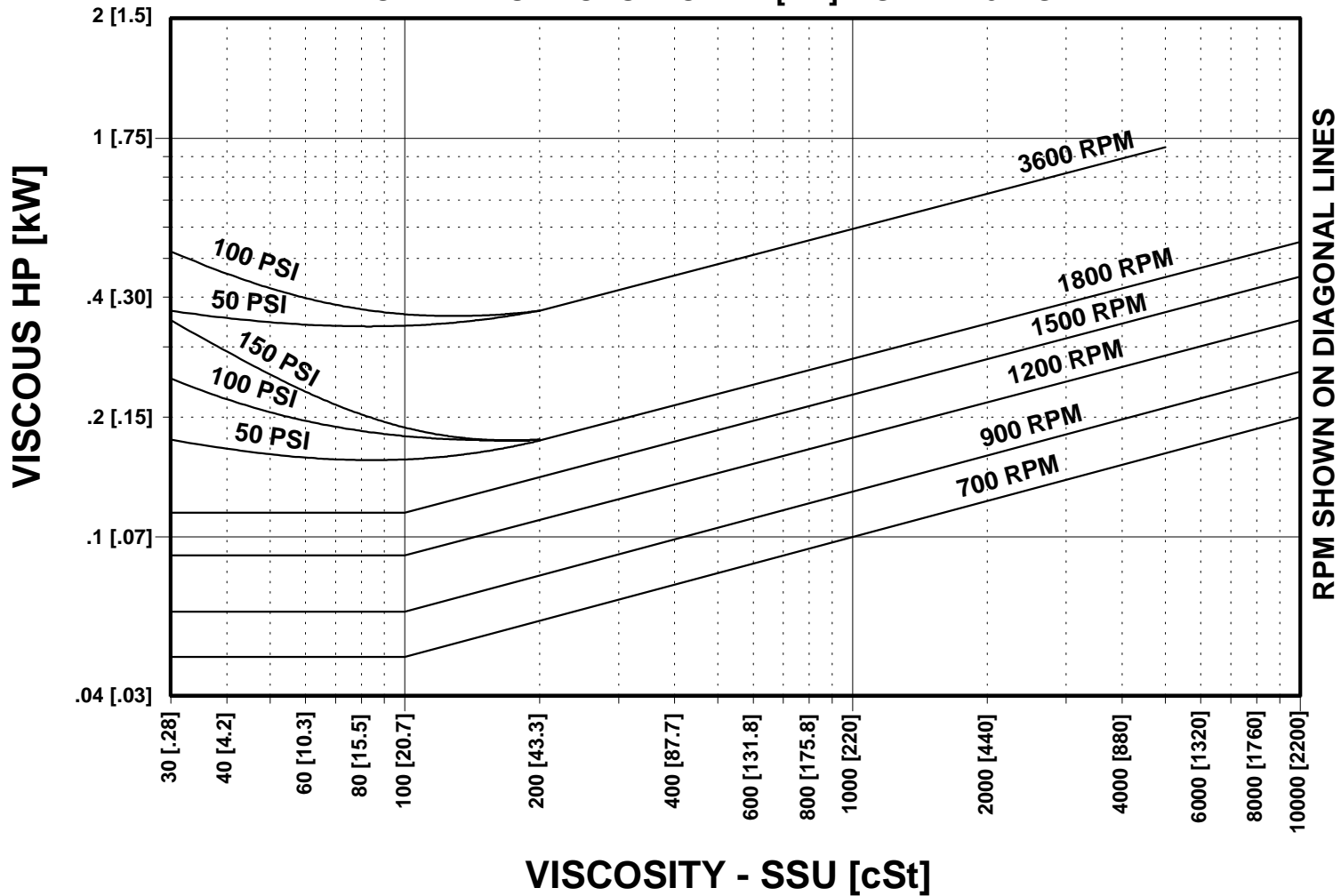
INPUT HORSEPOWER

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

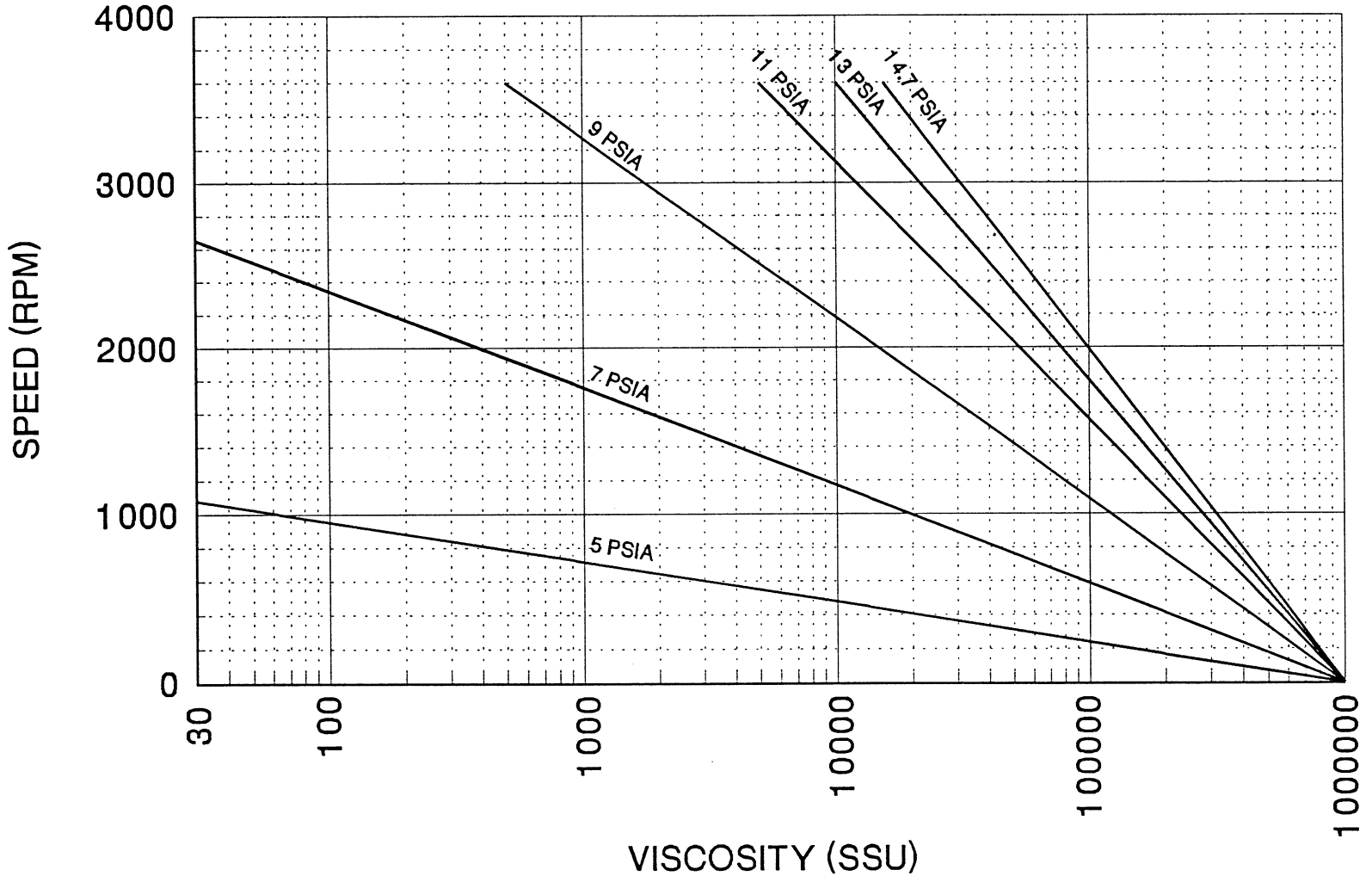


SERIES: A03 GRAPH 4 VISCIOUS HORSEPOWER

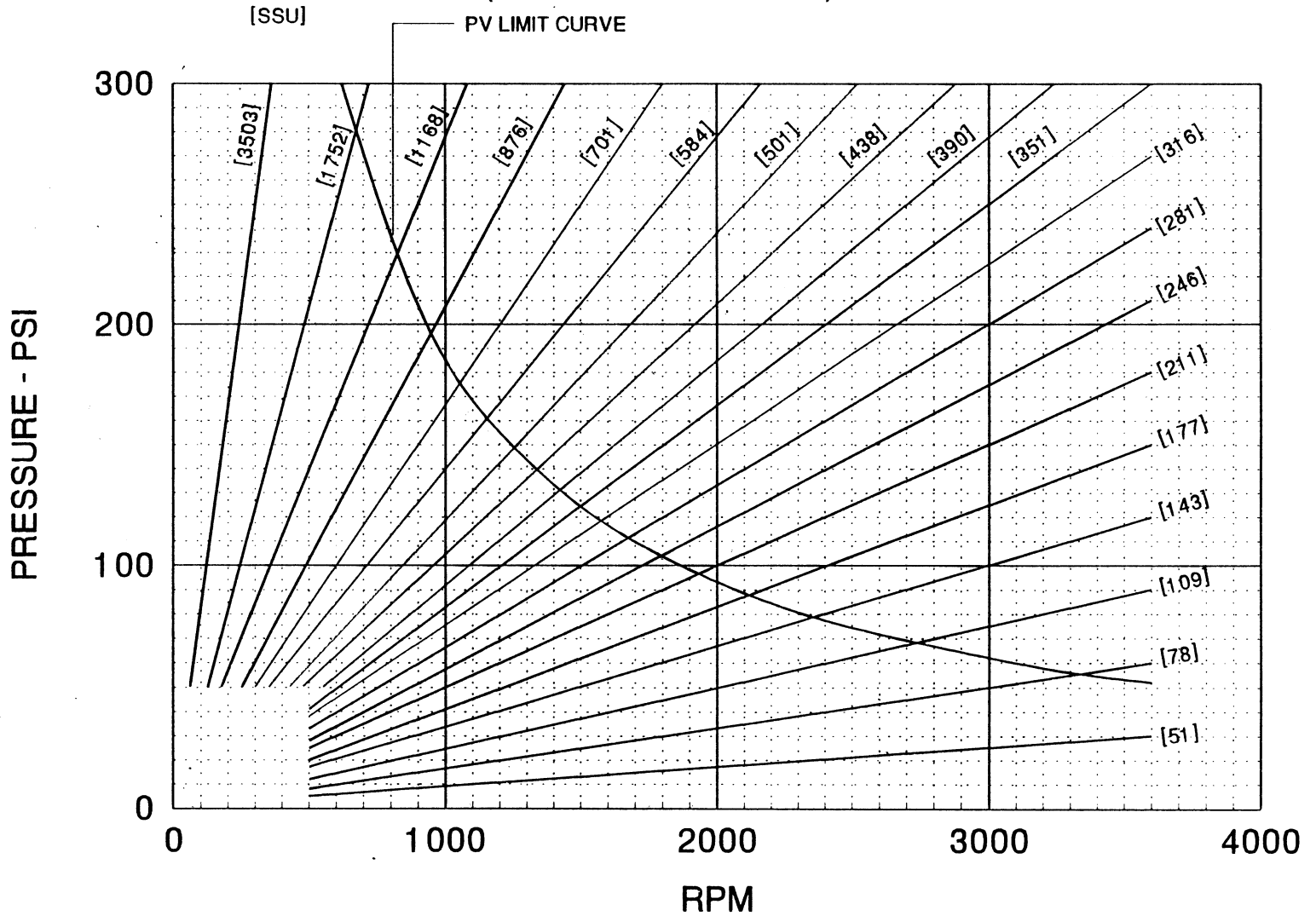
TOTAL INPUT HORSEPOWER [kW] = GRAPH 3 + GRAPH 4



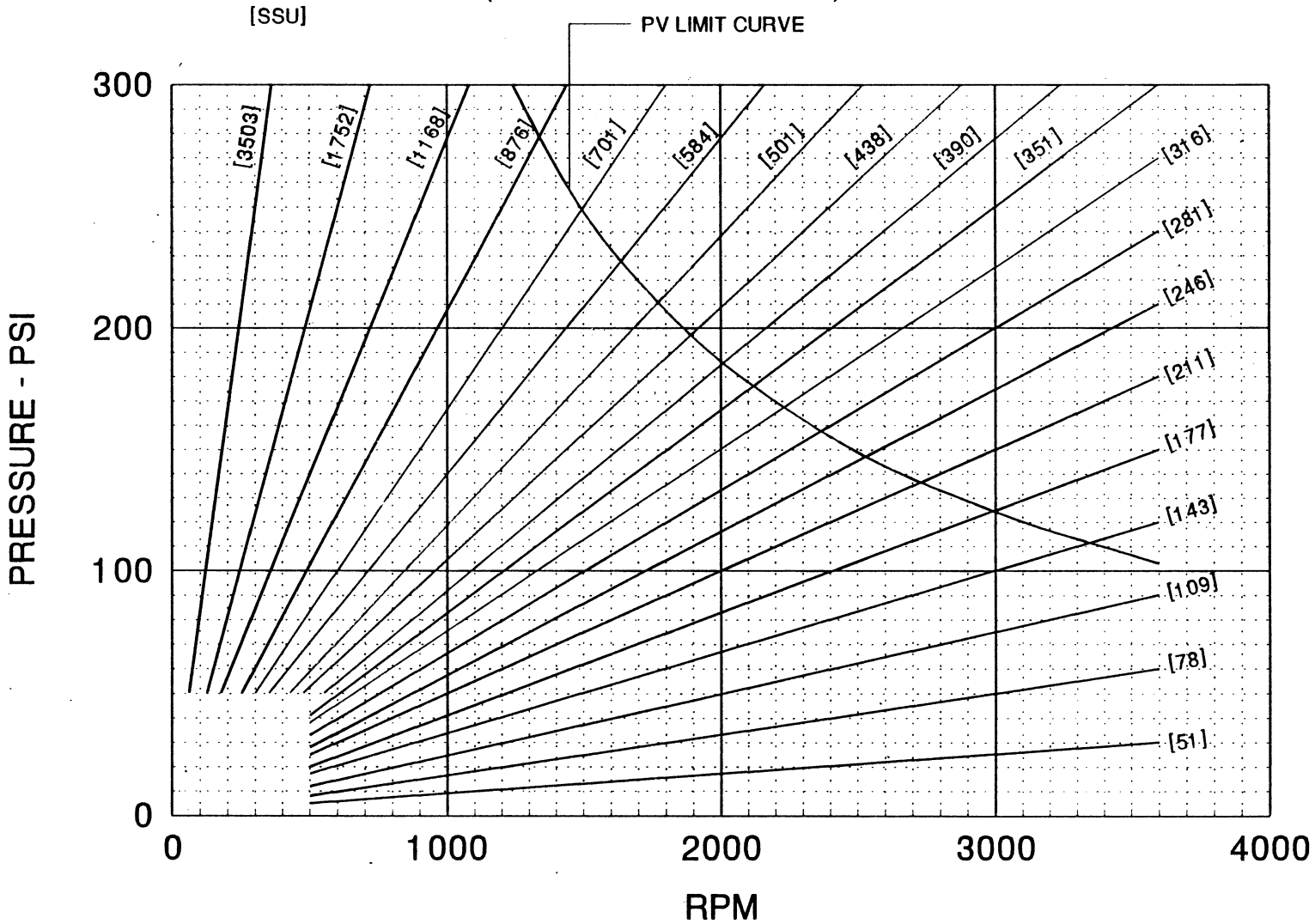
AM 005 - AP 03 REQUIRED NET INLET PRESSURE



A03 (BRONZE BEARINGS)



A03 (CARBON BEARINGS)



A03 (IRON BEARINGS)

[SSU] — PV LIMIT CURVE

