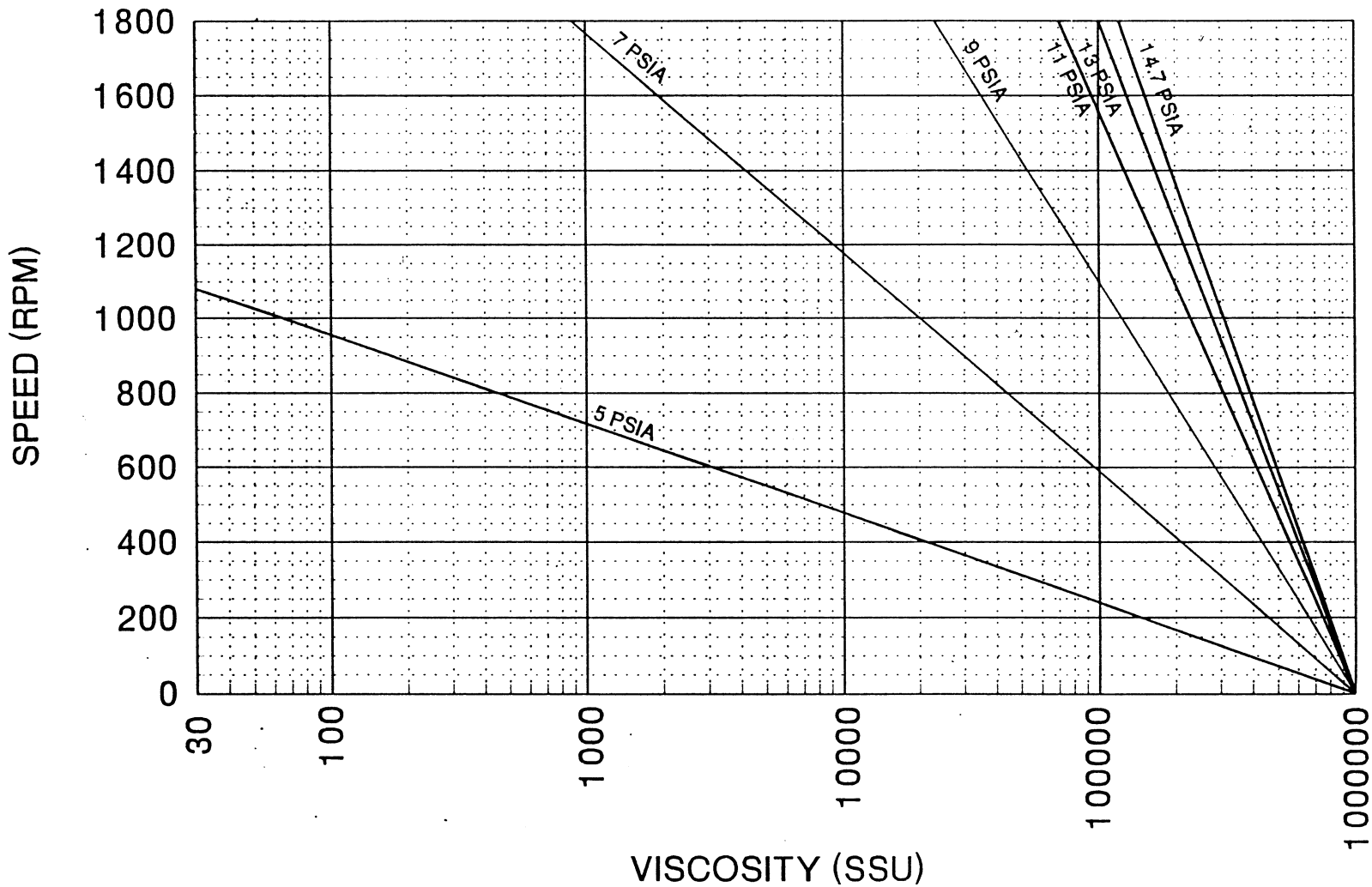
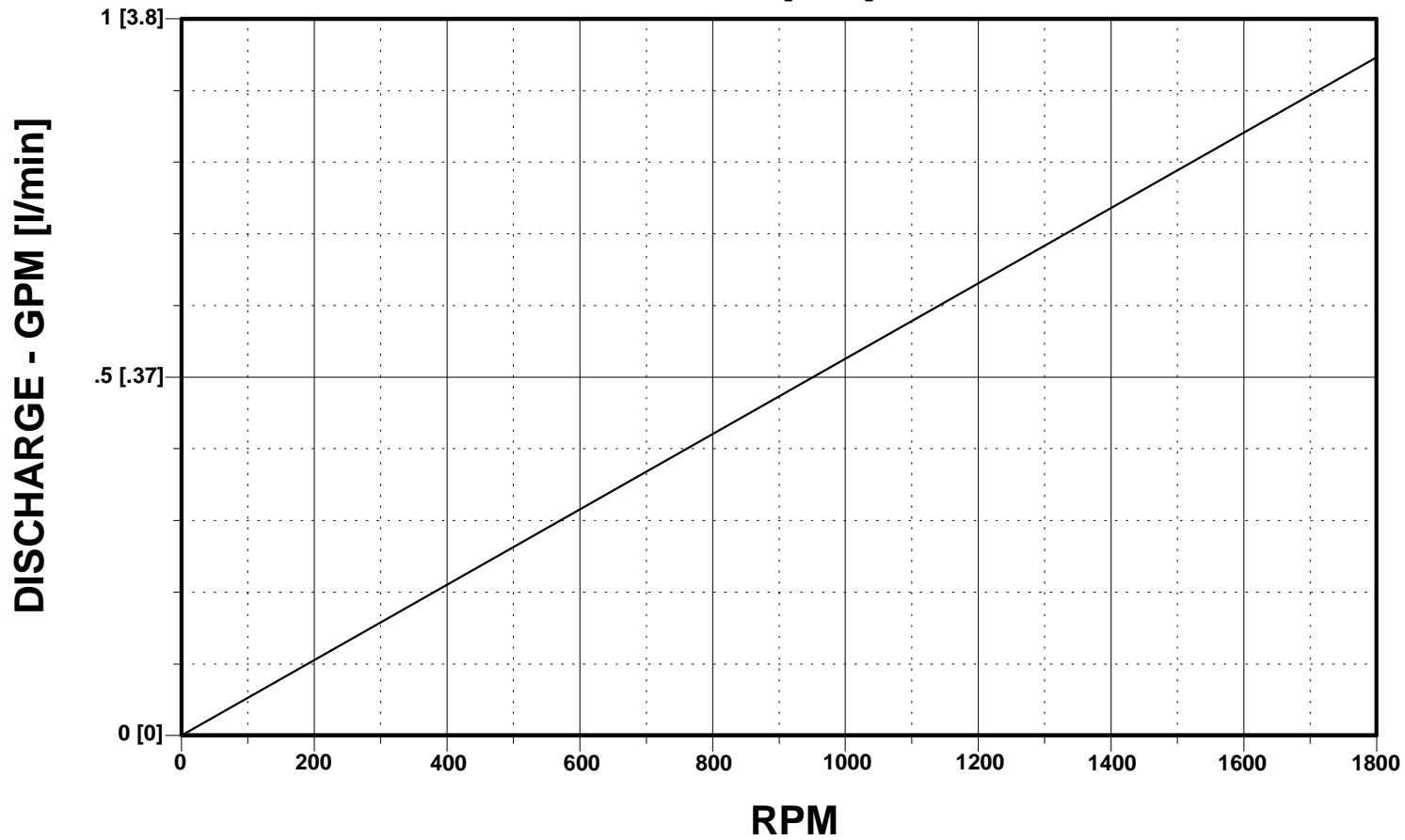


VO5,V10,V20,V30 REQUIRED NET INLET PRESSURE



SERIES: V05
GRAPH 1
THEORETICAL GPM

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

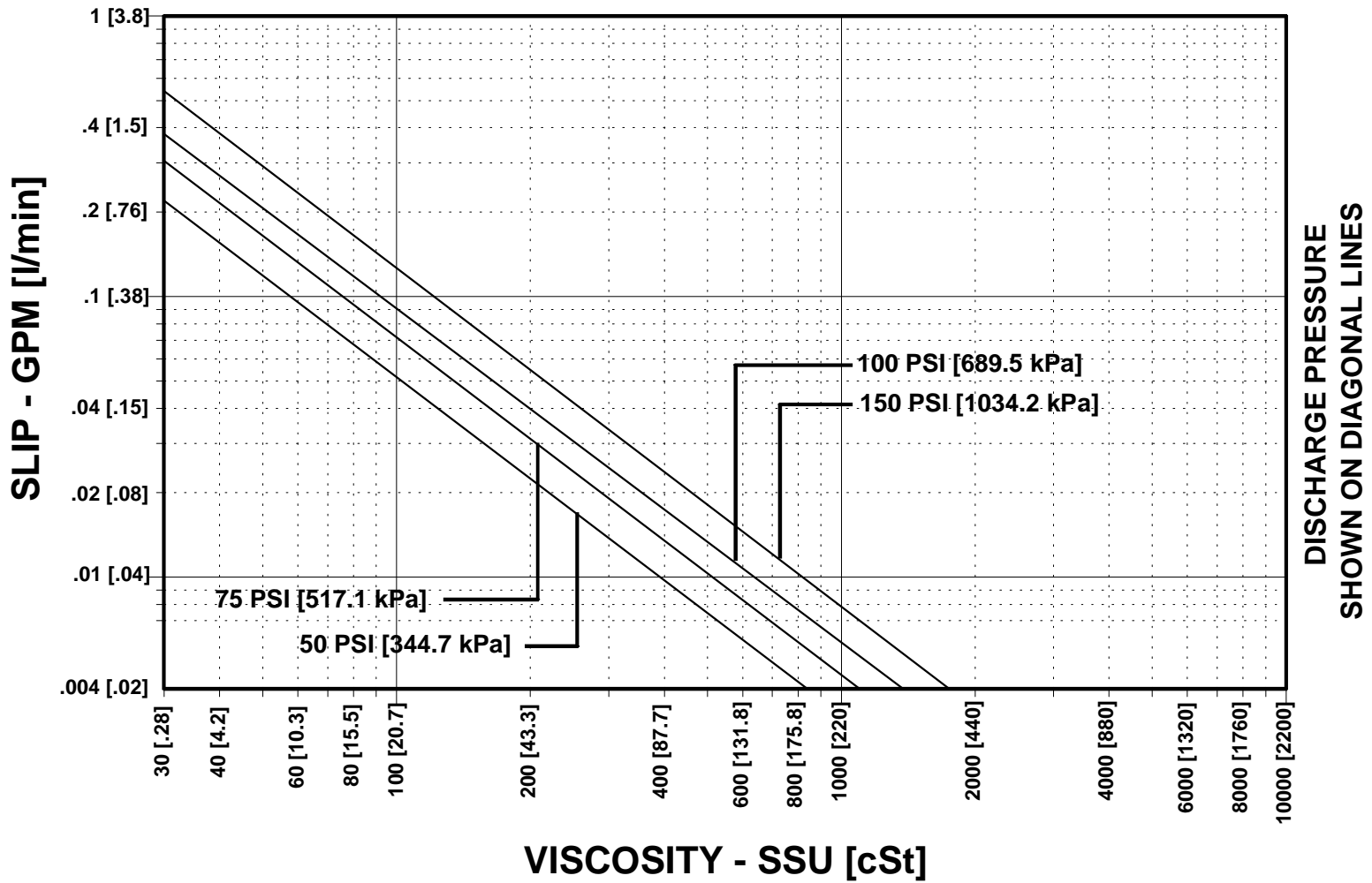


SERIES: V05

GRAPH 2

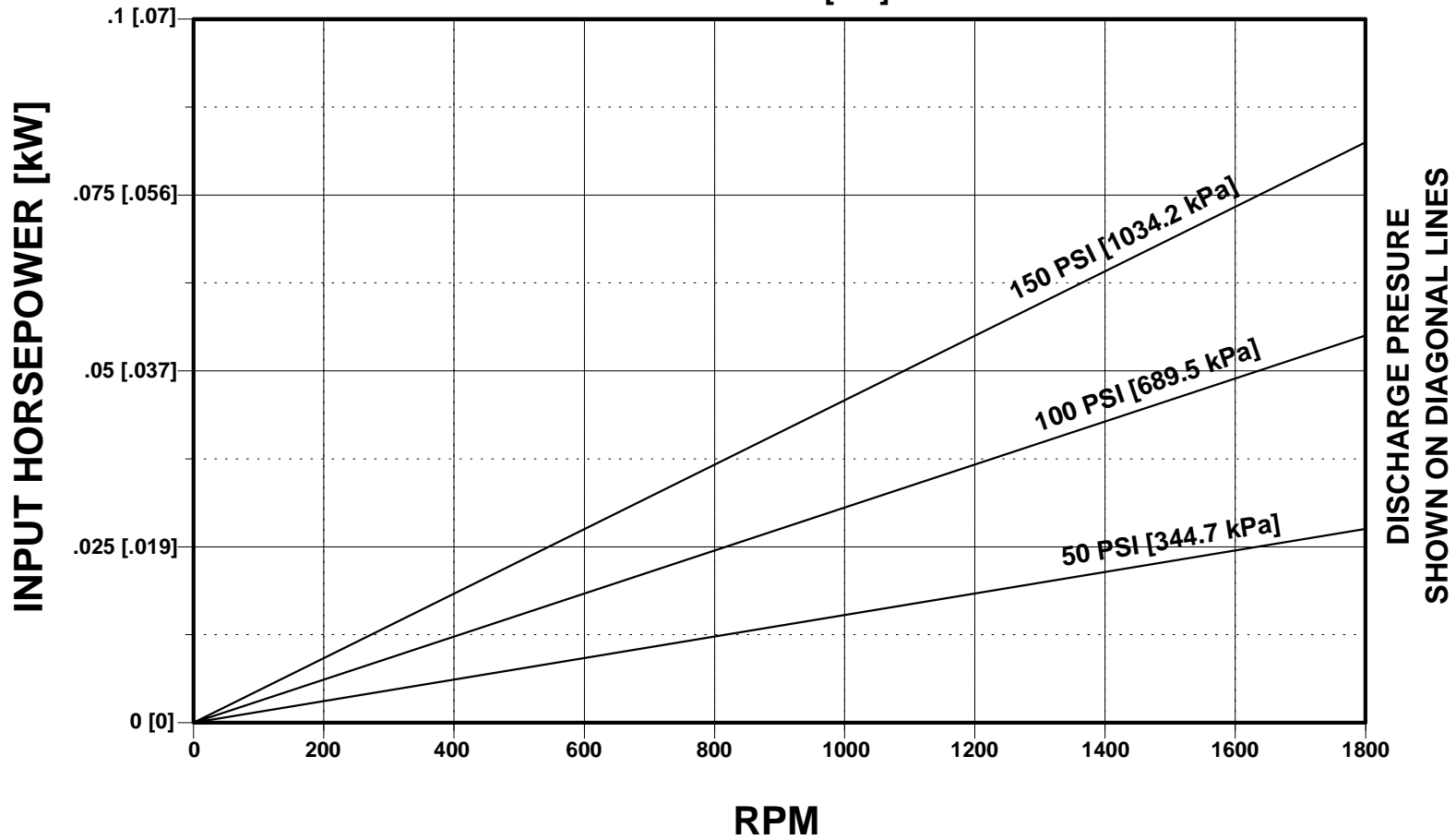
SLIP

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



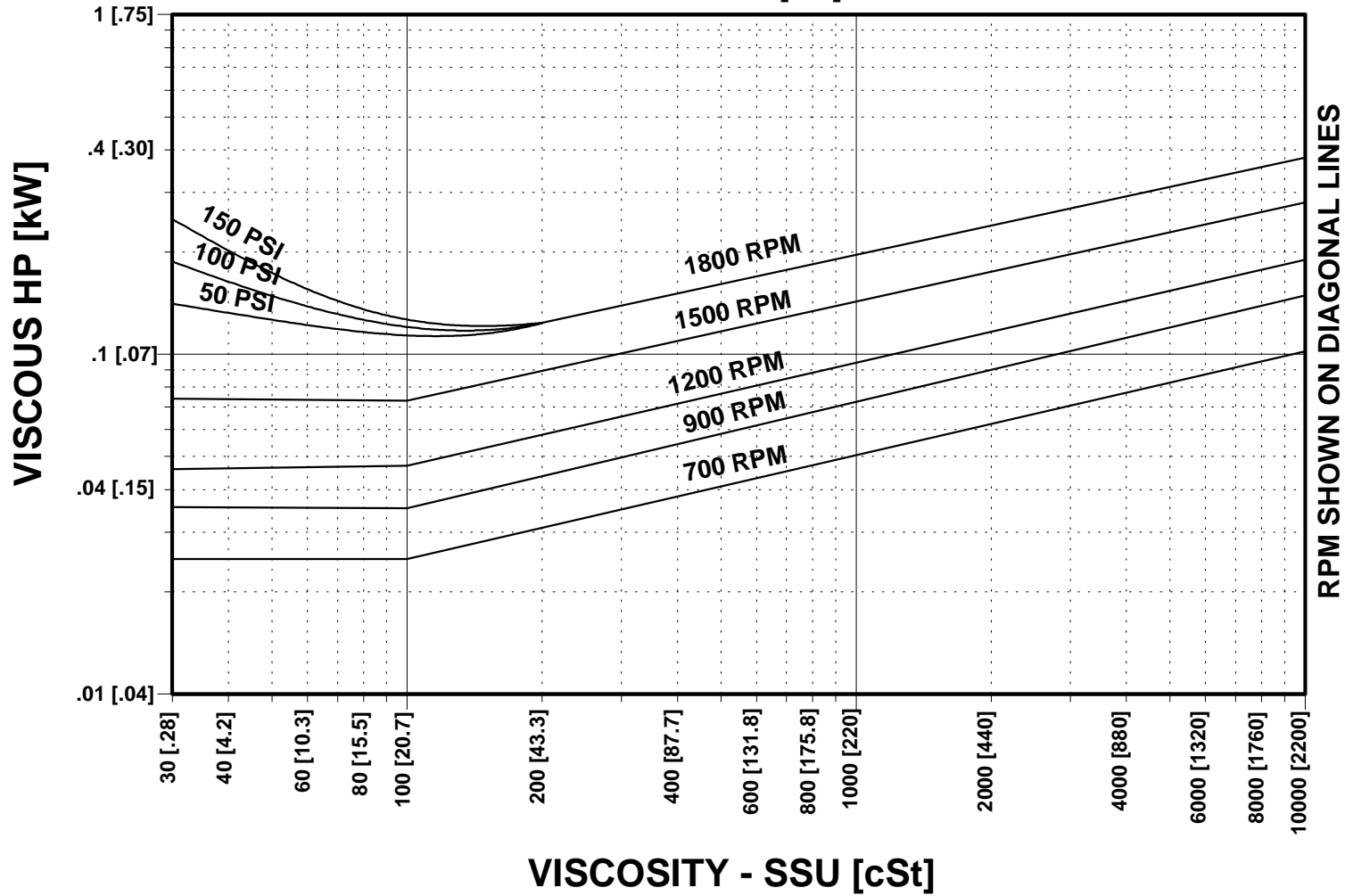
SERIES: V05
GRAPH 3
INPUT HORSEPOWER

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



SERIES: V05 GRAPH 4 VISCIOUS HORSEPOWER

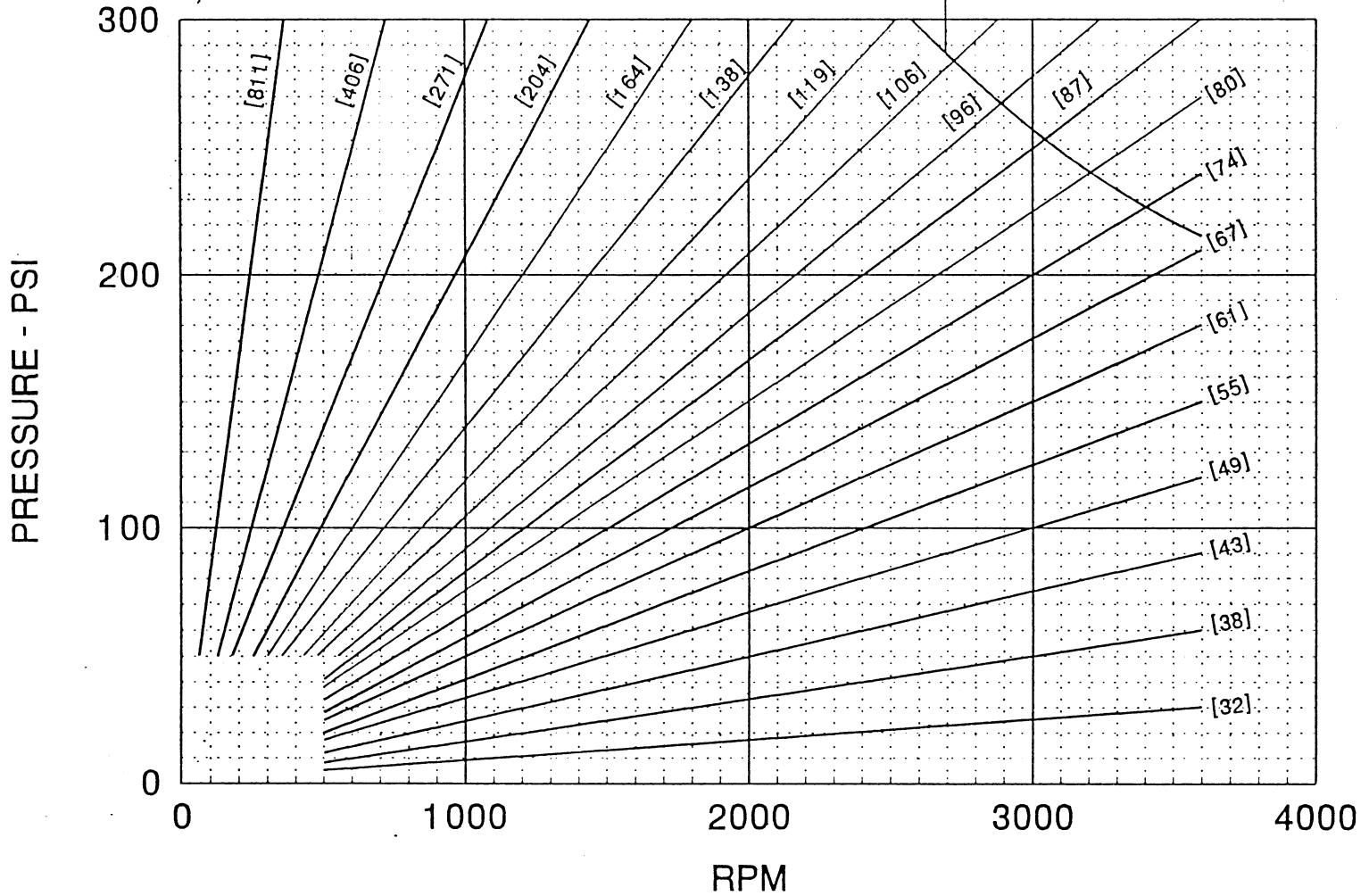
TOTAL INPUT HORSEPOWER [kW] = GRAPH 3 + GRAPH 4



V05 (BRONZE BEARINGS)

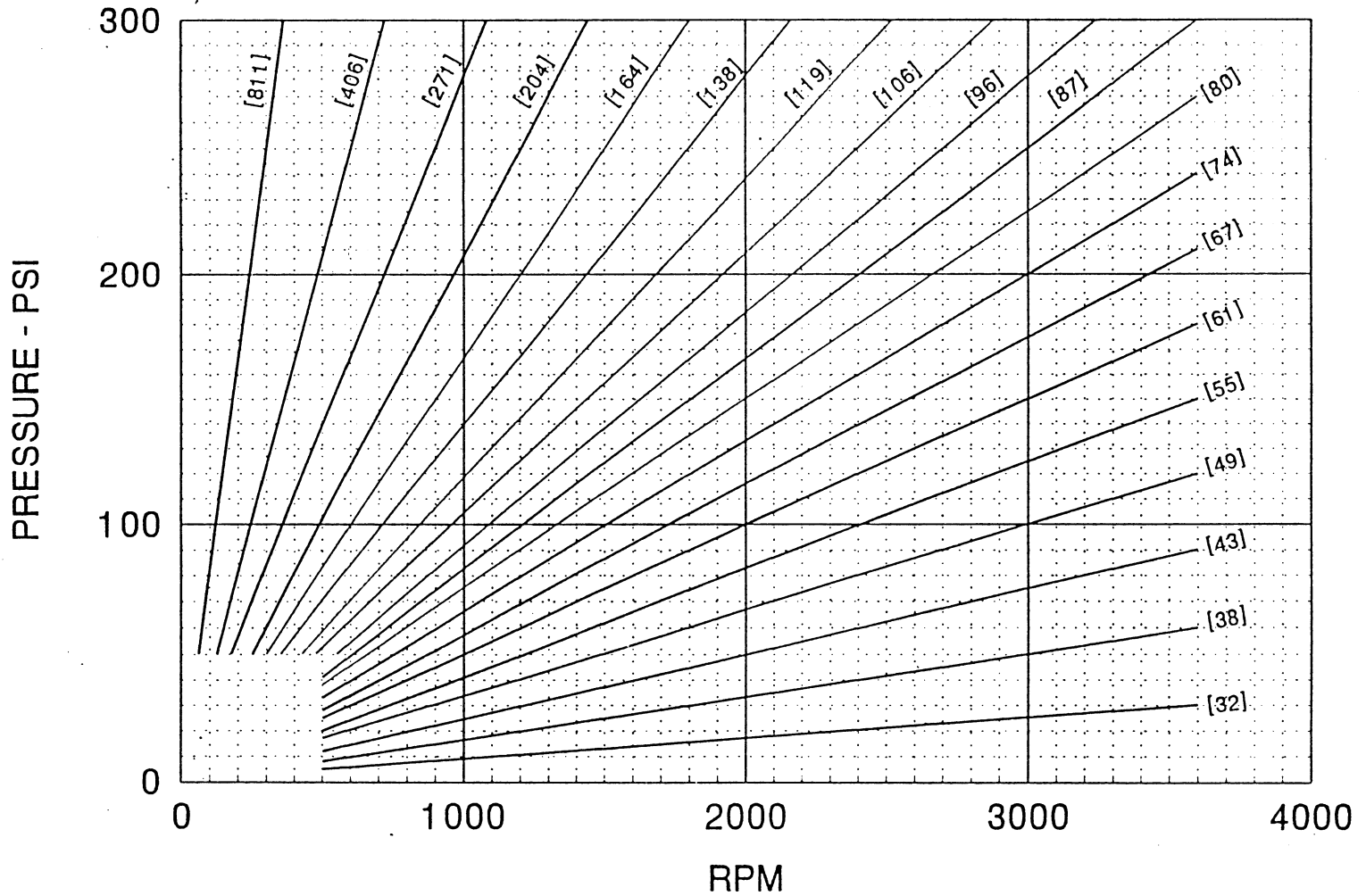
[SSU]

PV LIMIT CURVE



V05 (CARBON BEARINGS)

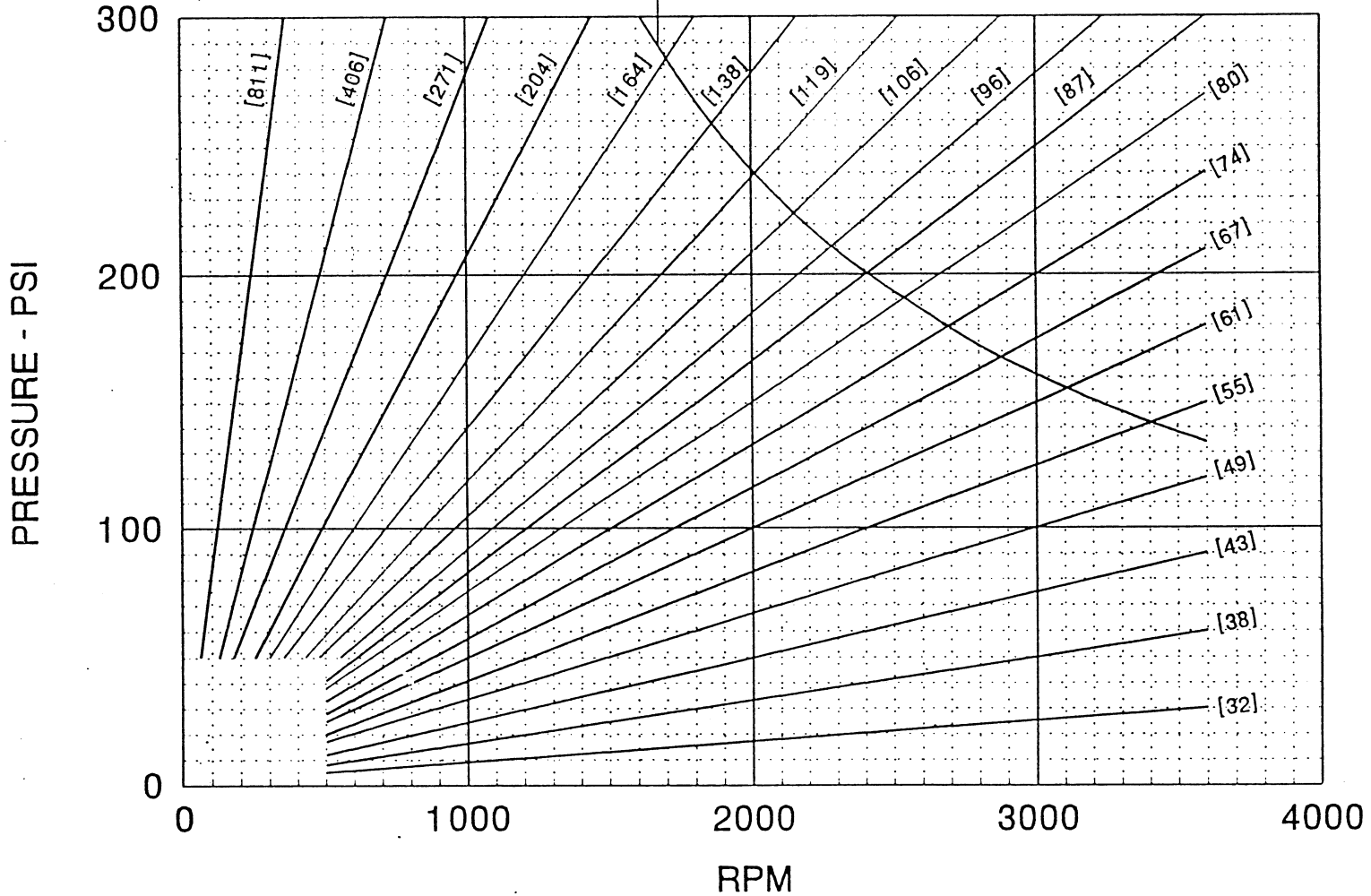
[SSU]



V05 (IRON BEARINGS)

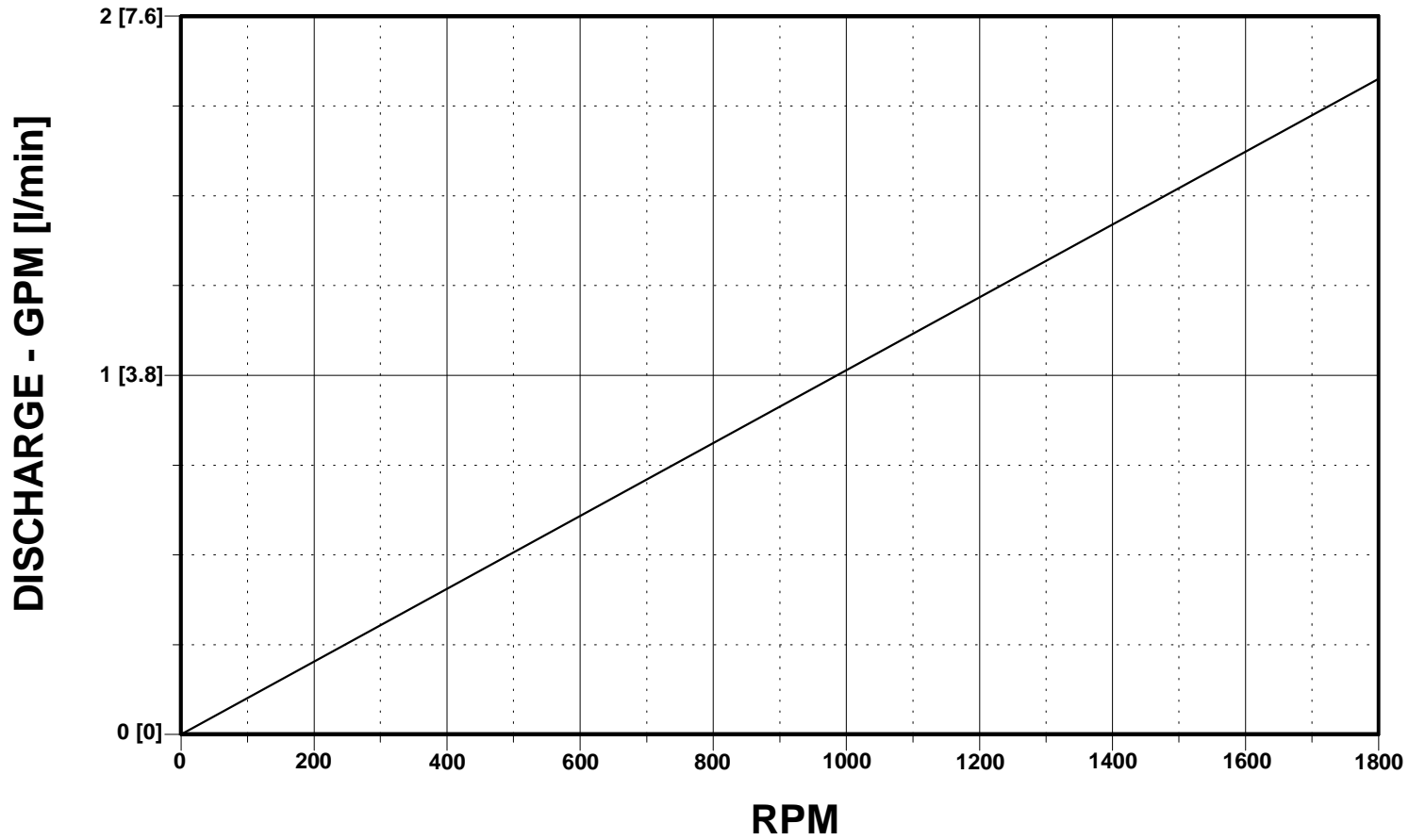
[SSU]

PV LIMIT CURVE



SERIES: V10
GRAPH 1
THEORETICAL GPM

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

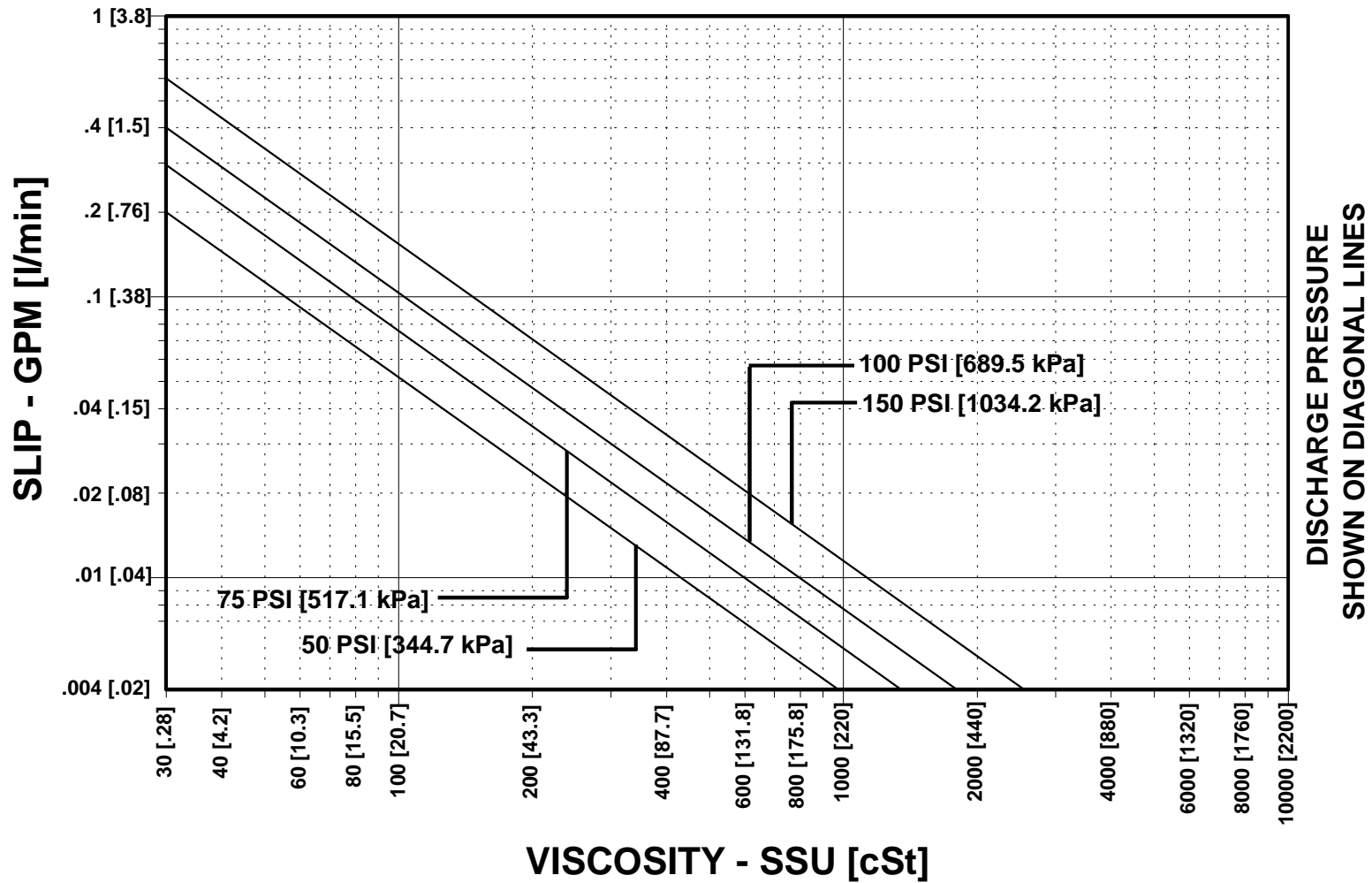


SERIES: V10

GRAPH 2

SLIP

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

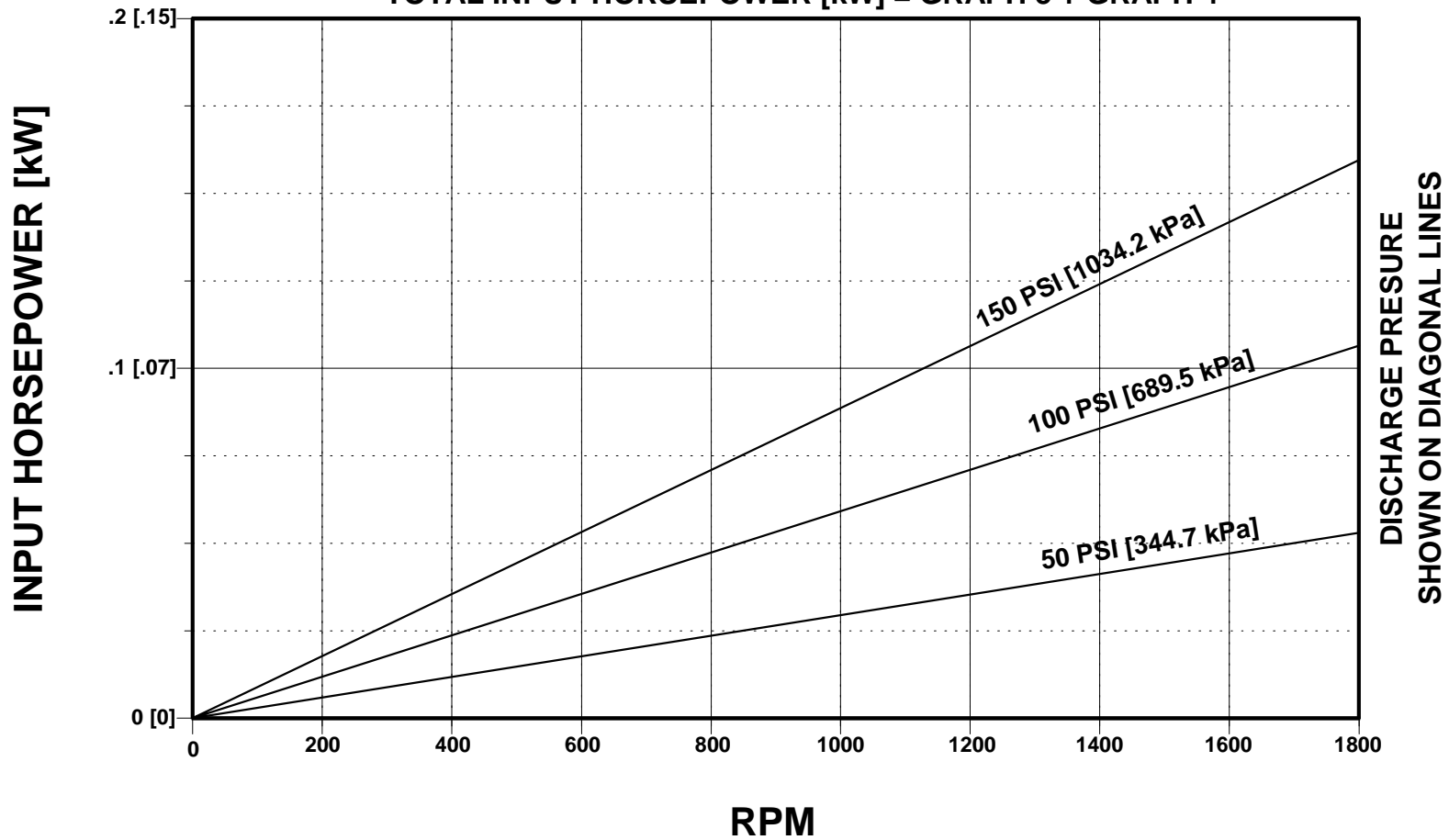


SERIES: V10

GRAPH 3

INPUT HORSEPOWER

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

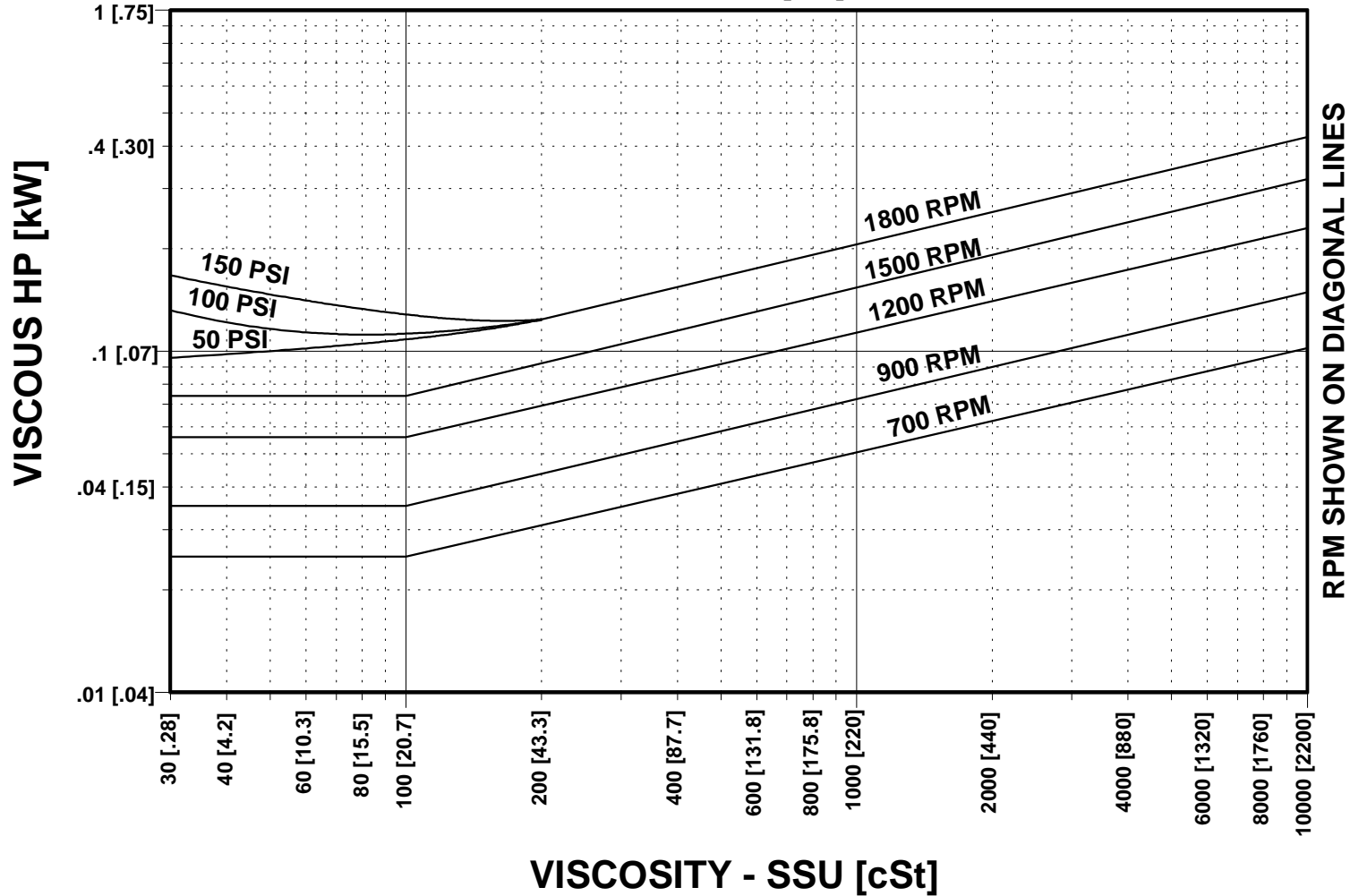


SERIES: V10

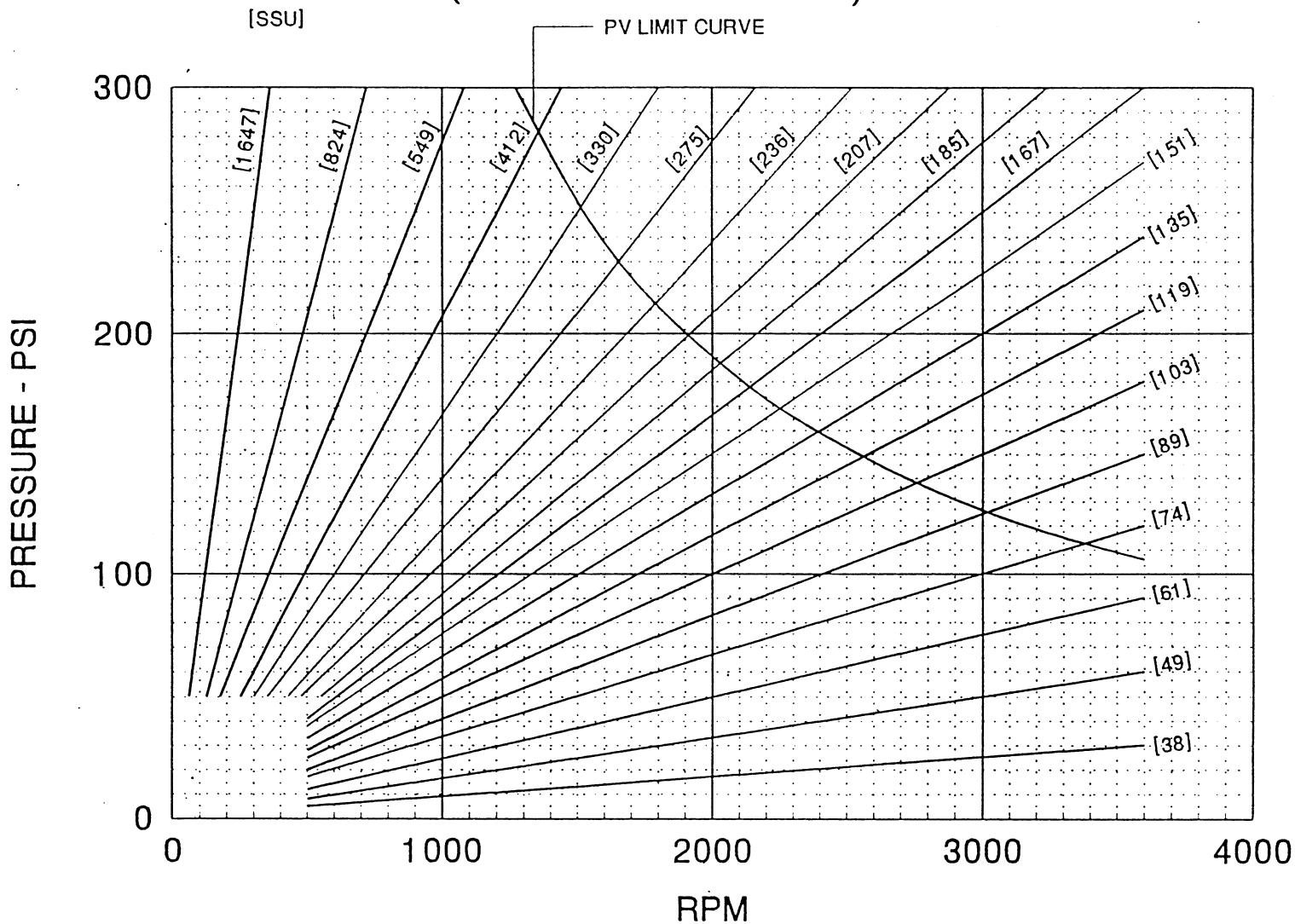
GRAPH 4

VISCOUS HORSEPOWER

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



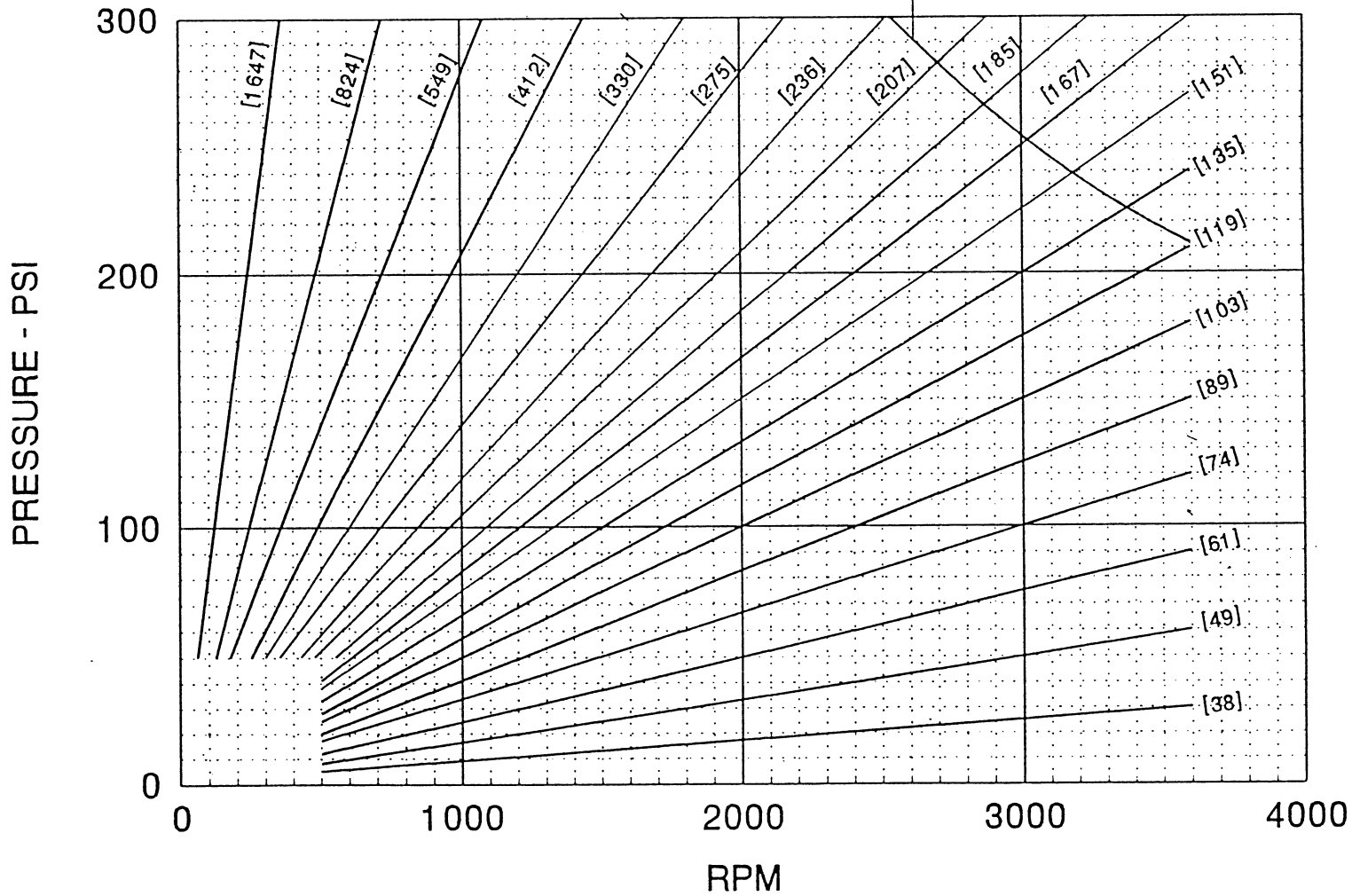
V10 (BRONZE BEARINGS)



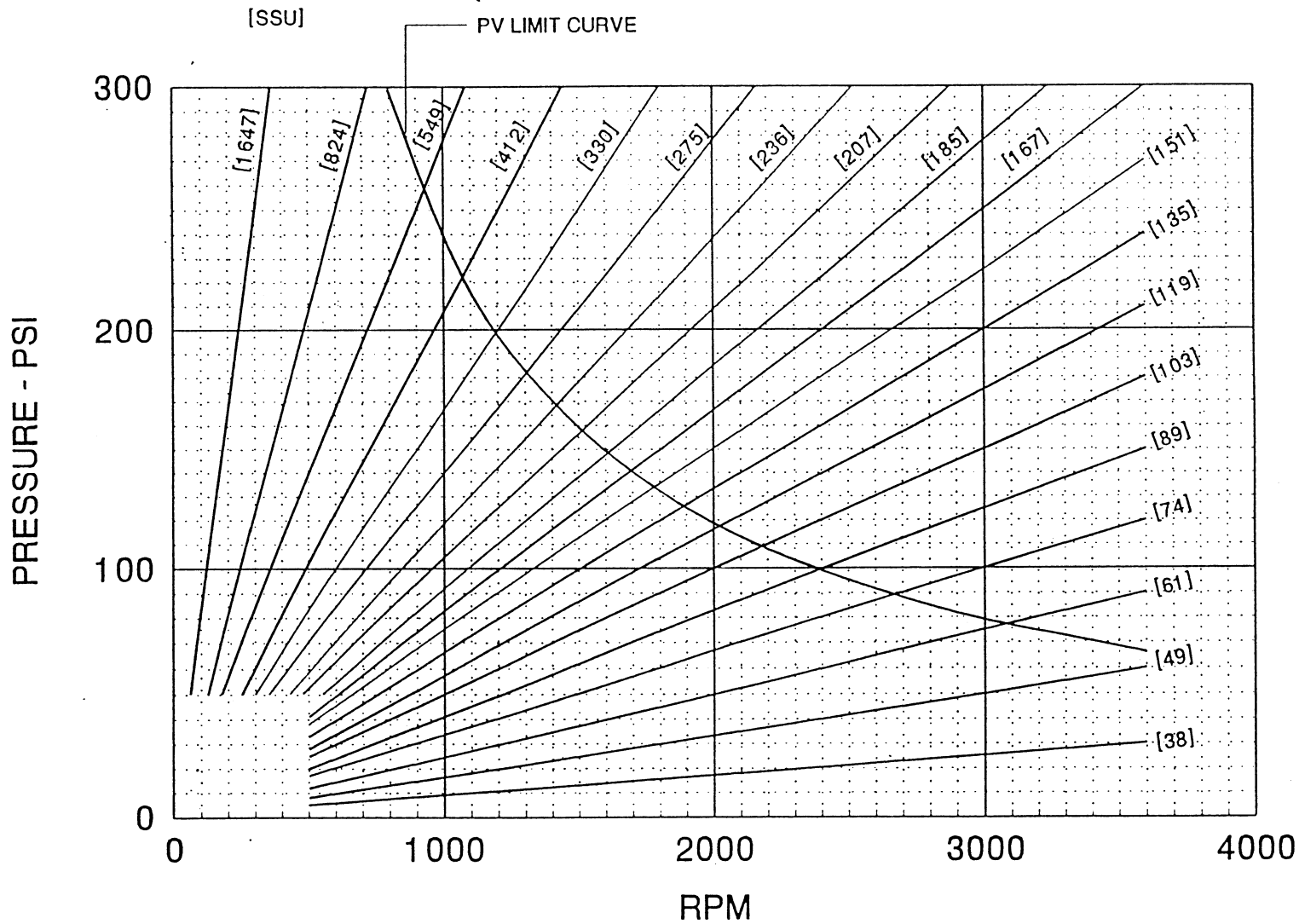
V10 (CARBON BEARINGS)

[SSU]

PV LIMIT CURVE

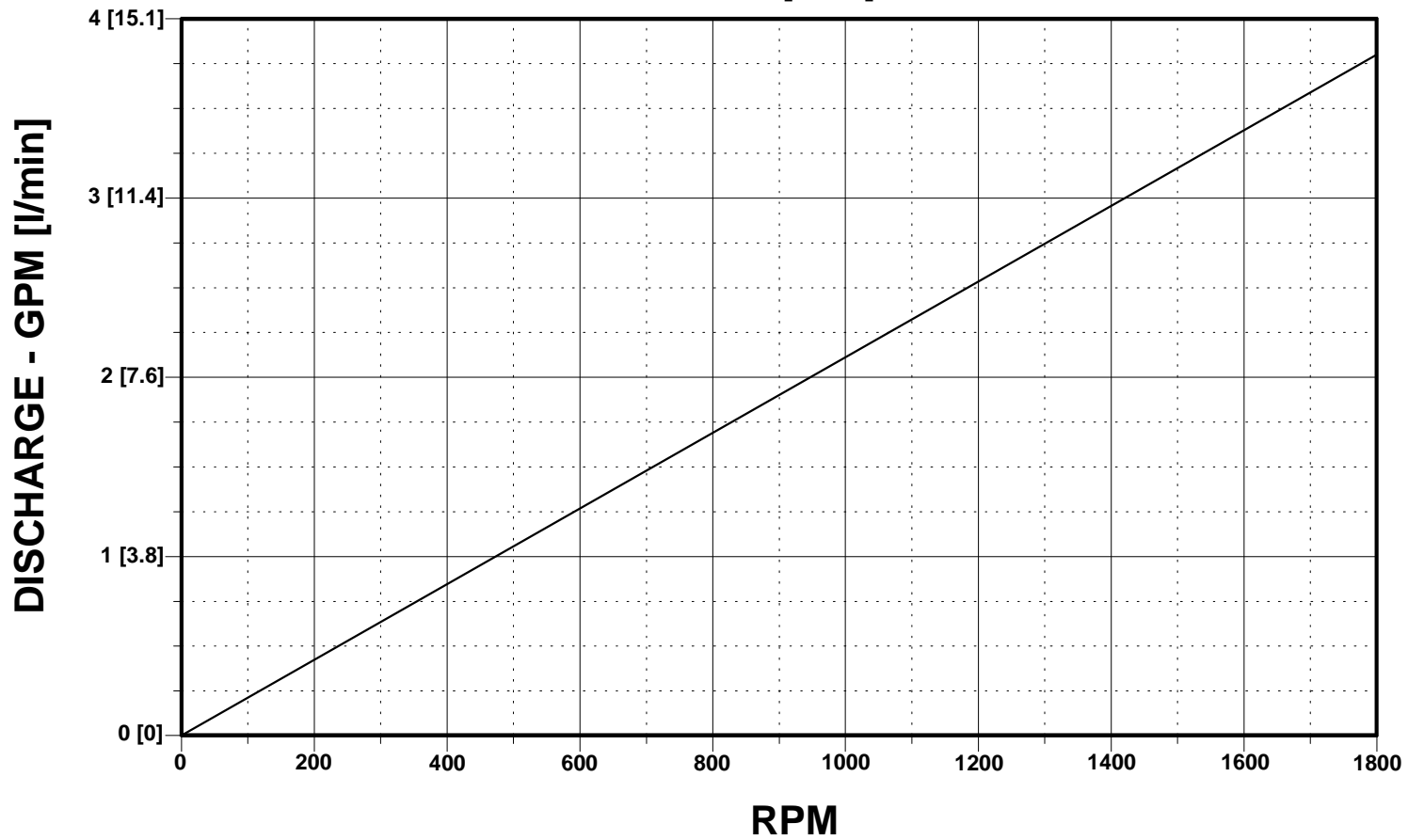


V10 (IRON BEARINGS)



SERIES: V20
GRAPH 1
THEORETICAL GPM

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

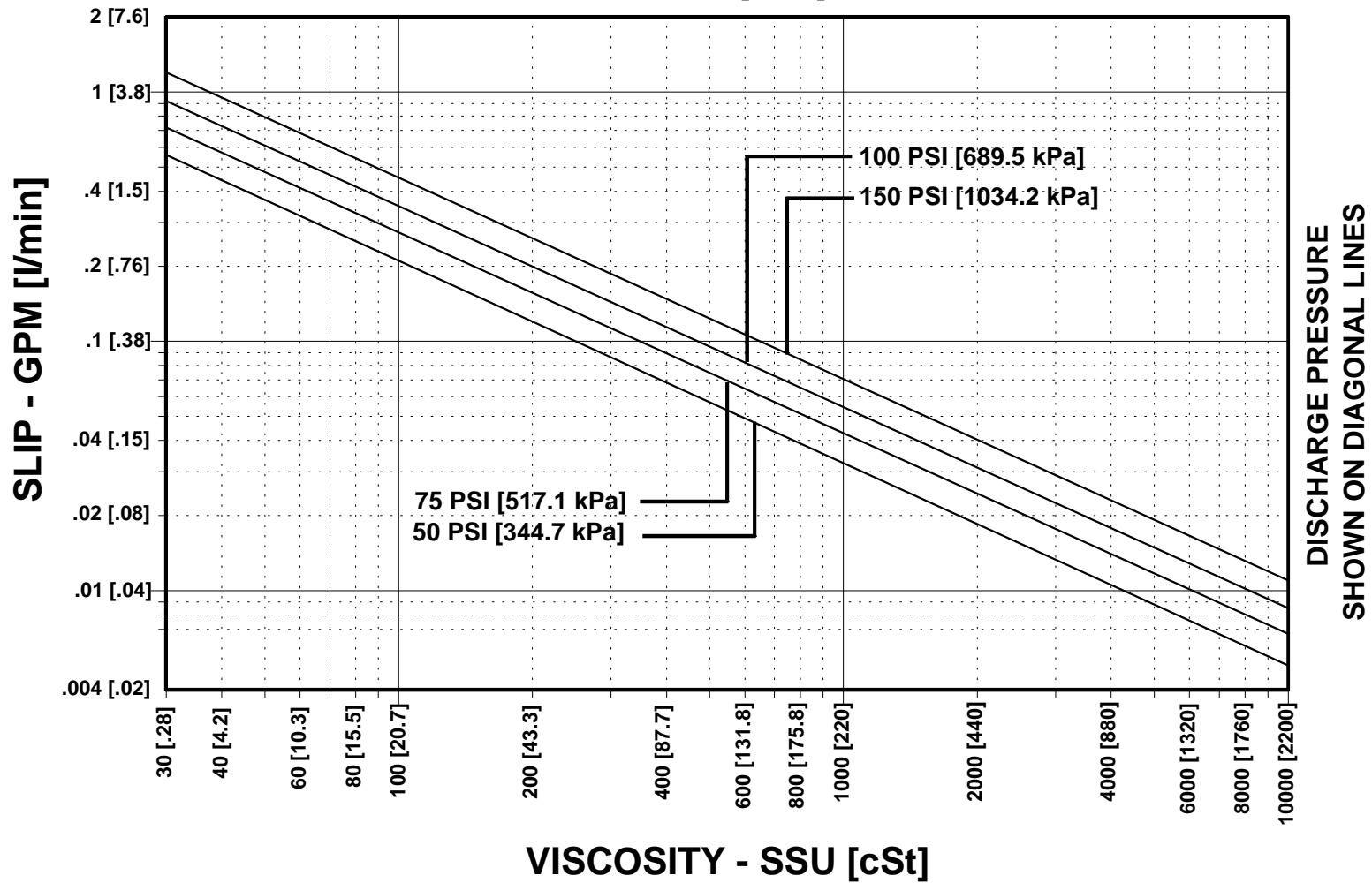


SERIES: V20

GRAPH 2

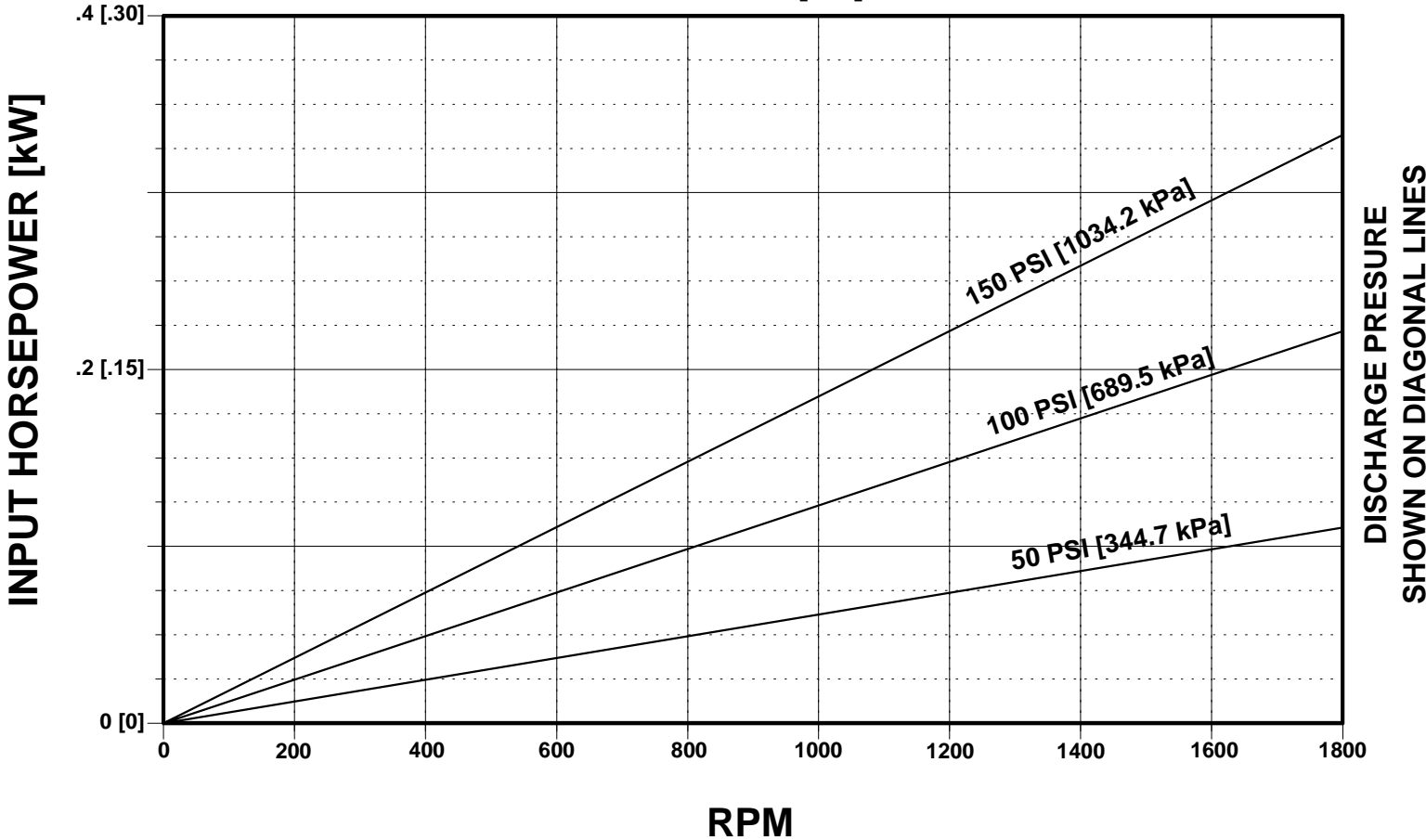
SLIP

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



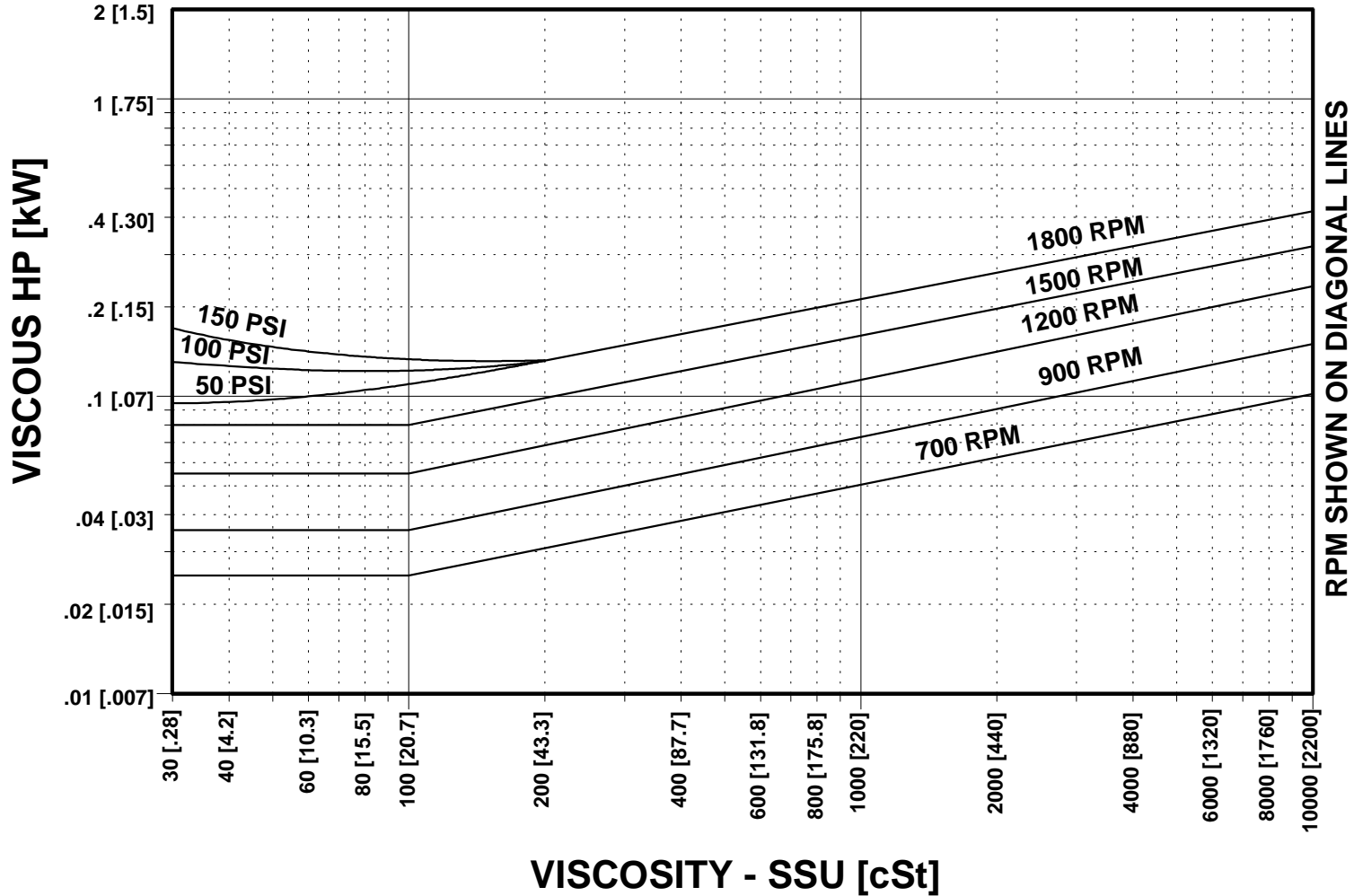
SERIES: V20
GRAPH 3
INPUT HORSEPOWER

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



SERIES: V20 GRAPH 4 VISCIOUS HORSEPOWER

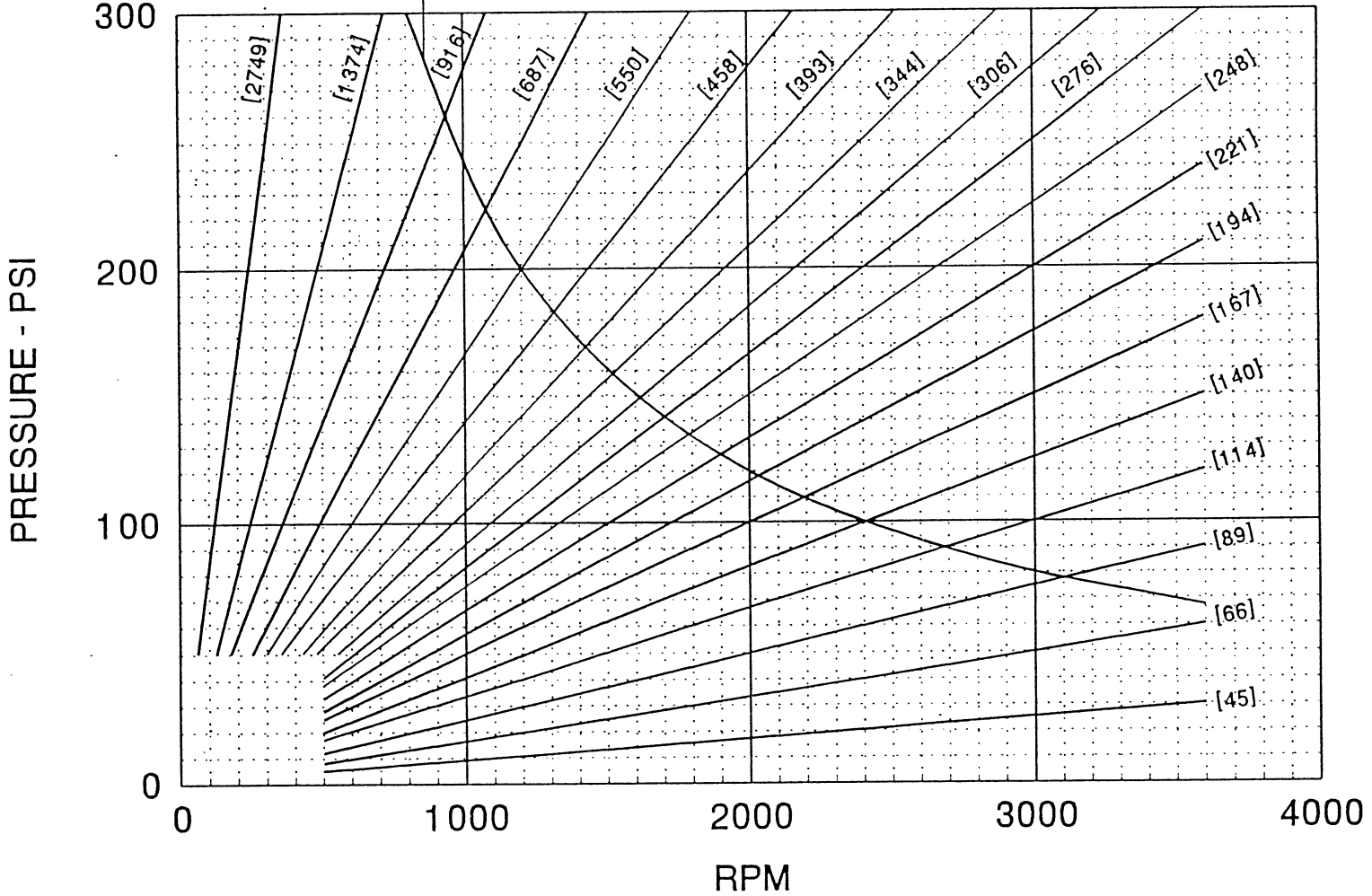
TOTAL INPUT HORSEPOWER [kW] = GRAPH 3 + GRAPH 4



V20 (BRONZE BEARINGS)

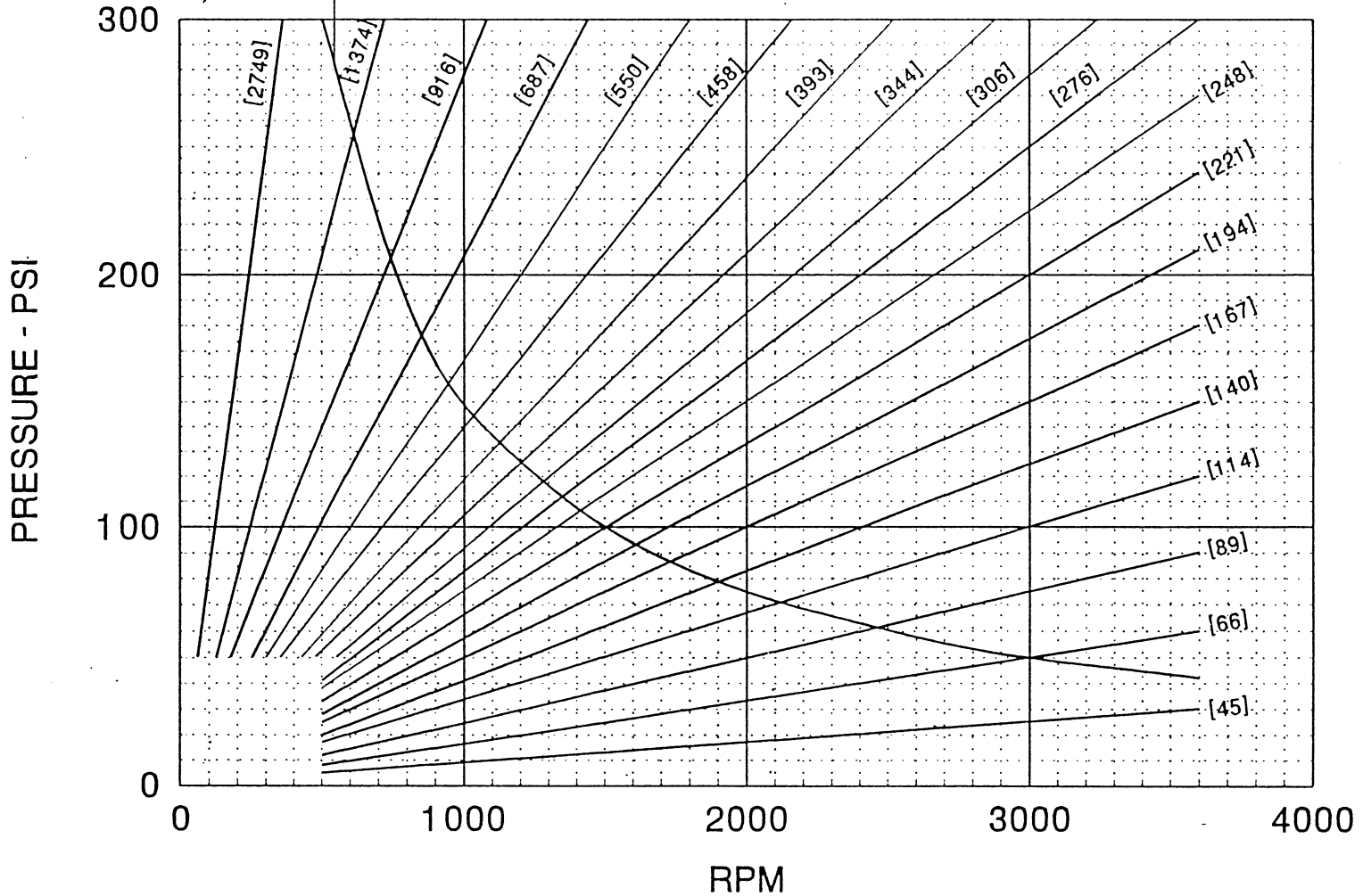
[SSU]

PV LIMIT CURVE



V20 (IRON BEARINGS)

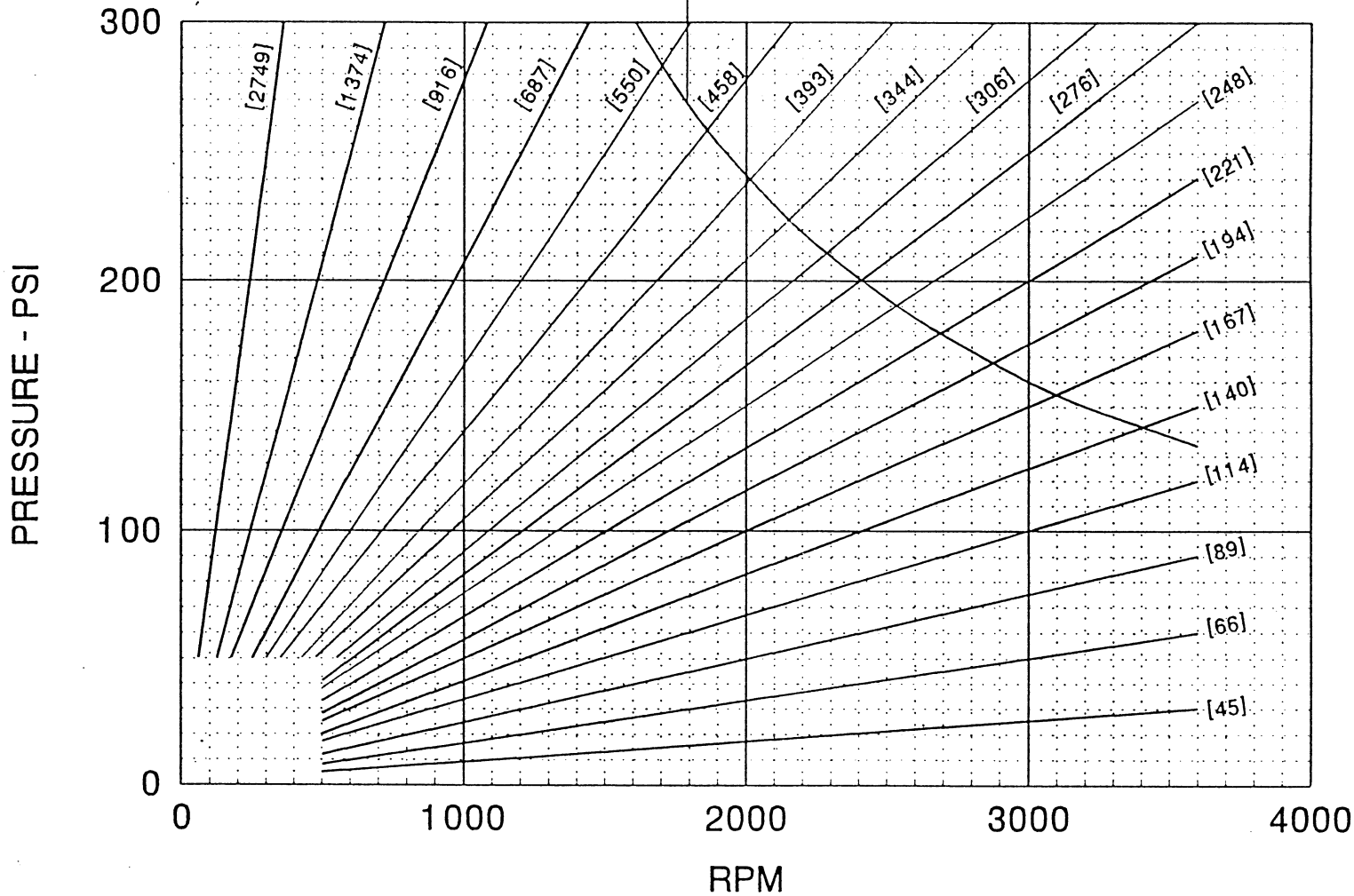
[SSU] — PV LIMIT CURVE



V20 (CARBON BEARINGS)

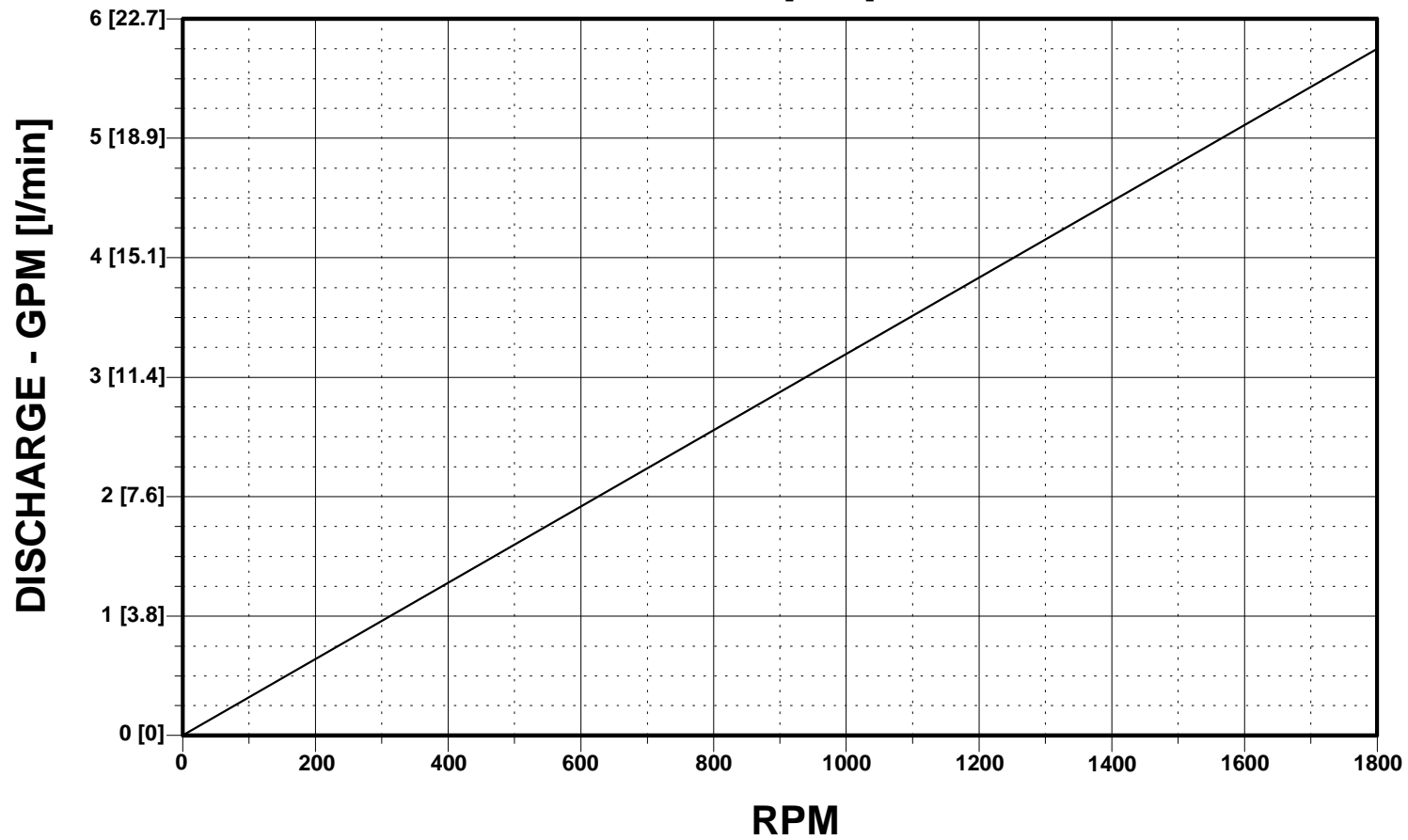
[SSU]

PV LIMIT CURVE



SERIES: V30
GRAPH 1
THEORETICAL GPM

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

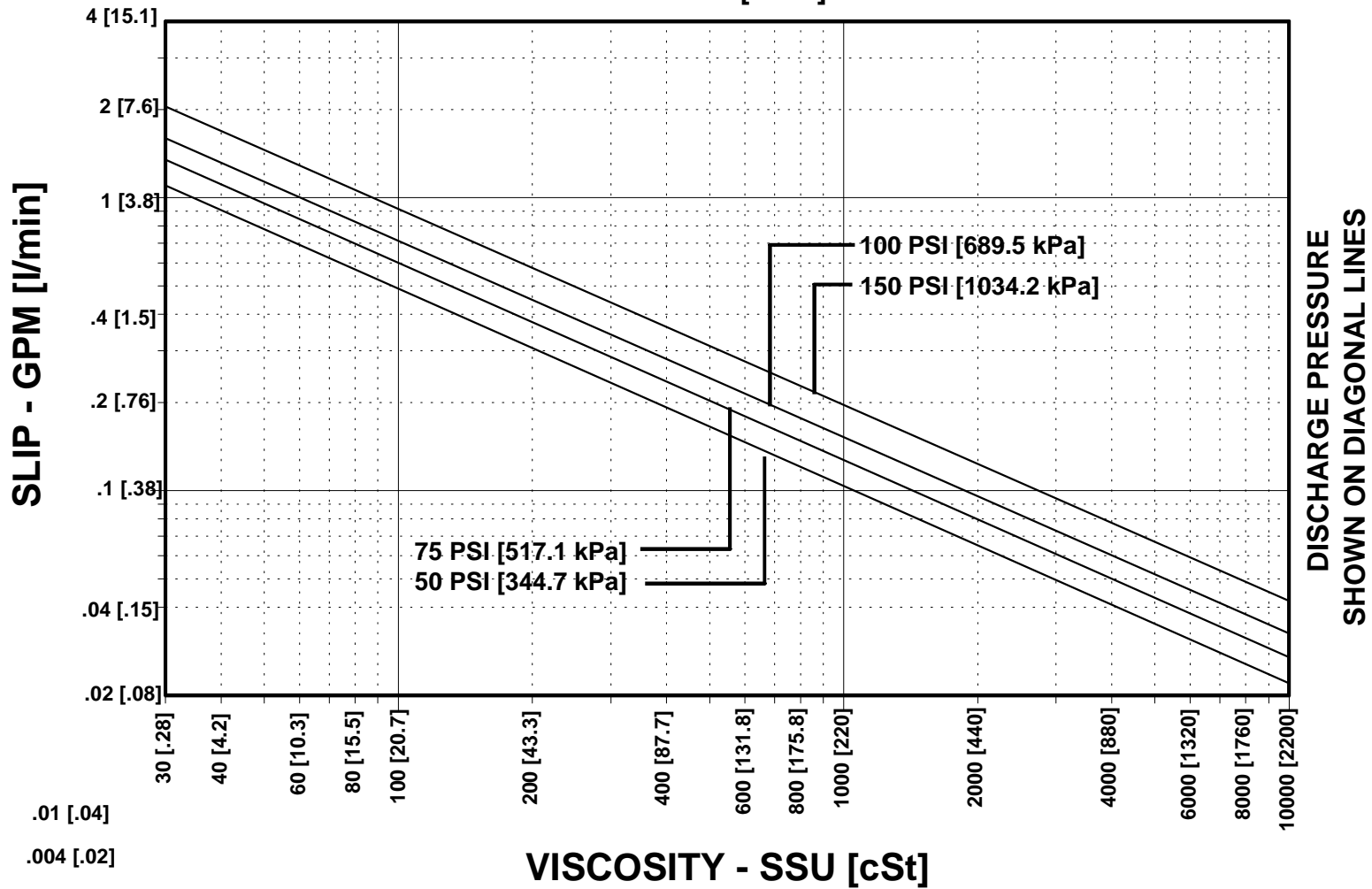


SERIES: V30

GRAPH 2

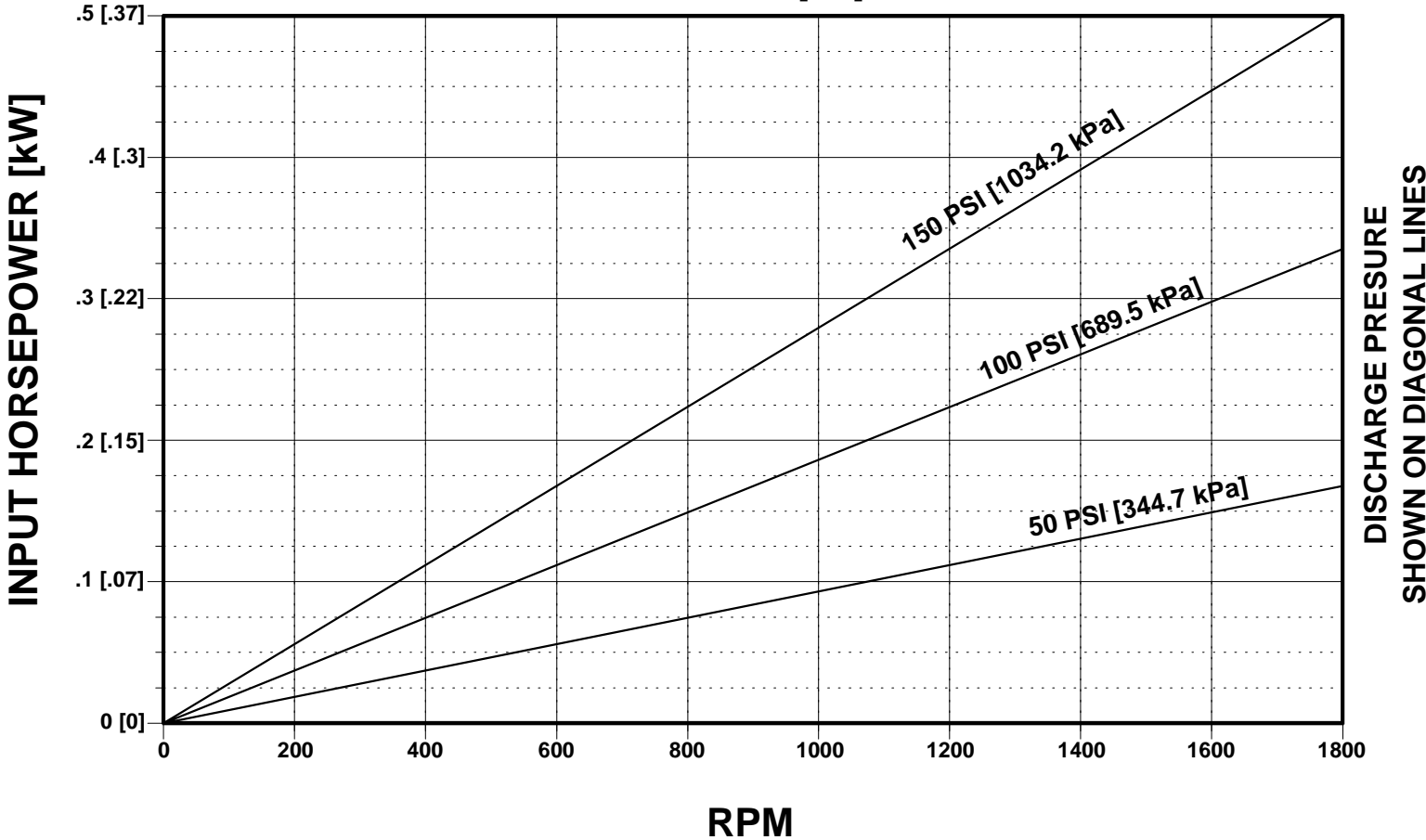
SLIP

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



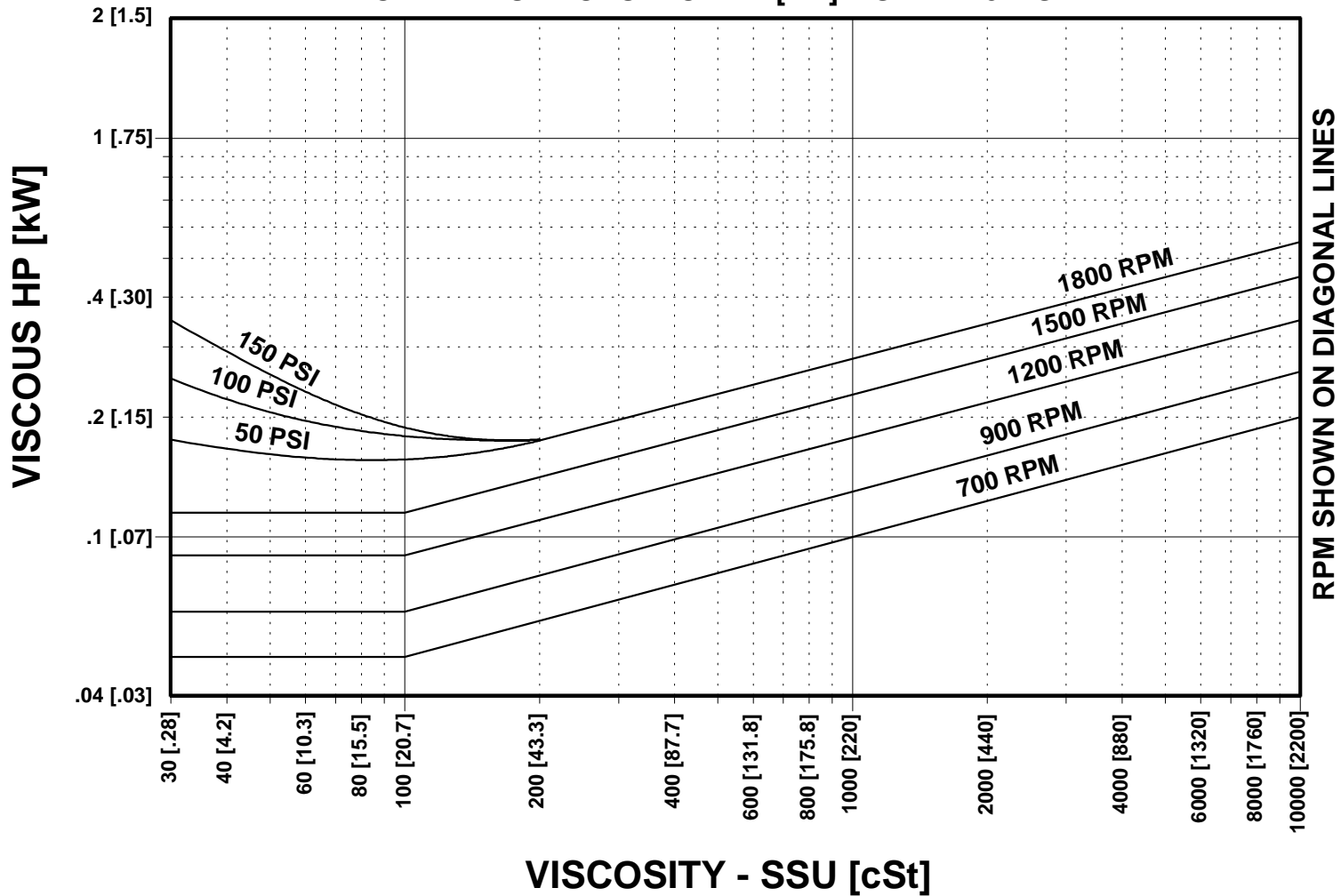
SERIES: V30
GRAPH 3
INPUT HORSEPOWER

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



SERIES: V30 GRAPH 4 VISCIOUS HORSEPOWER

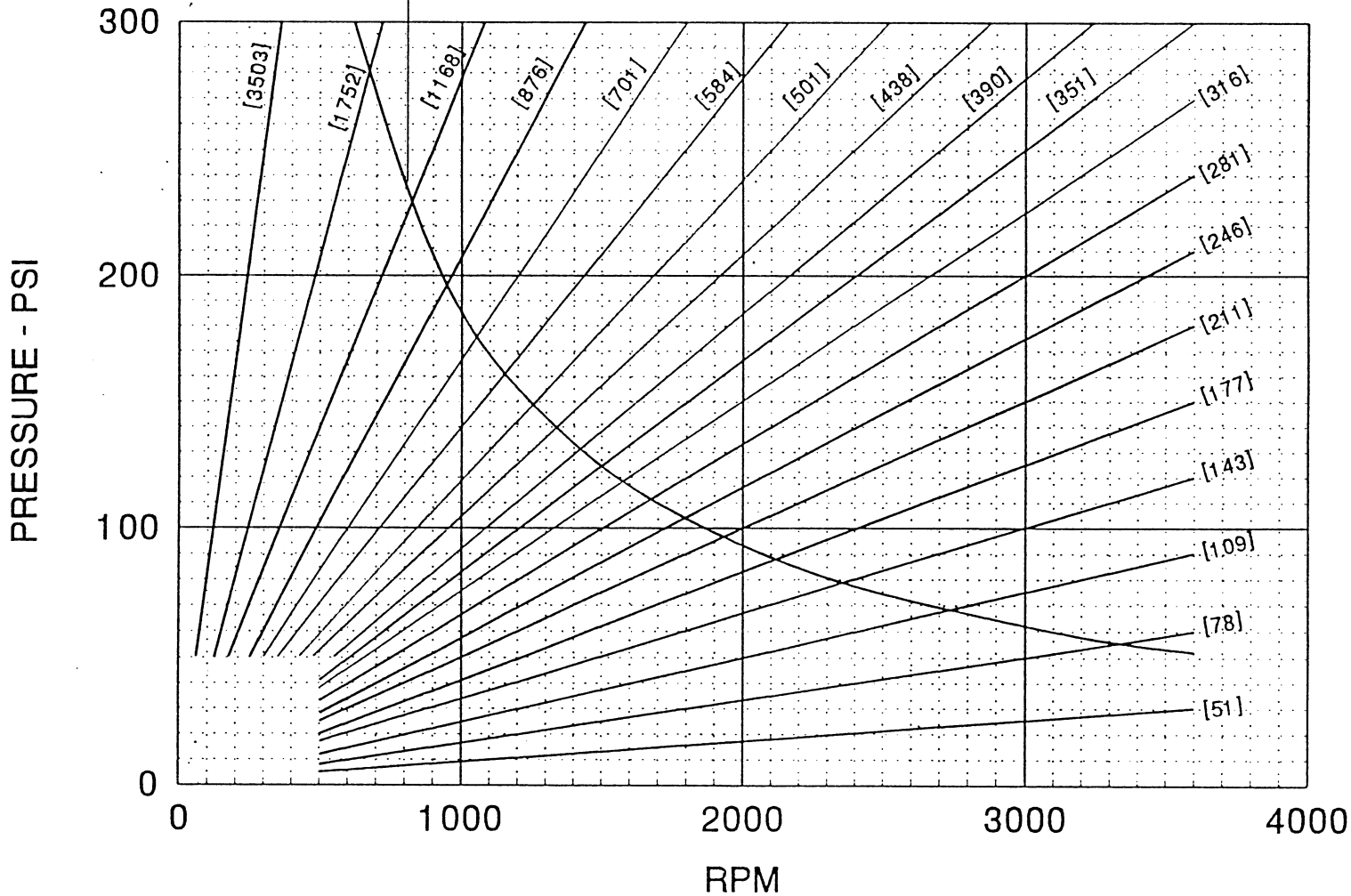
TOTAL INPUT HORSEPOWER [kW] = GRAPH 3 + GRAPH 4



V30 (BRONZE BEARINGS)

[SSU]

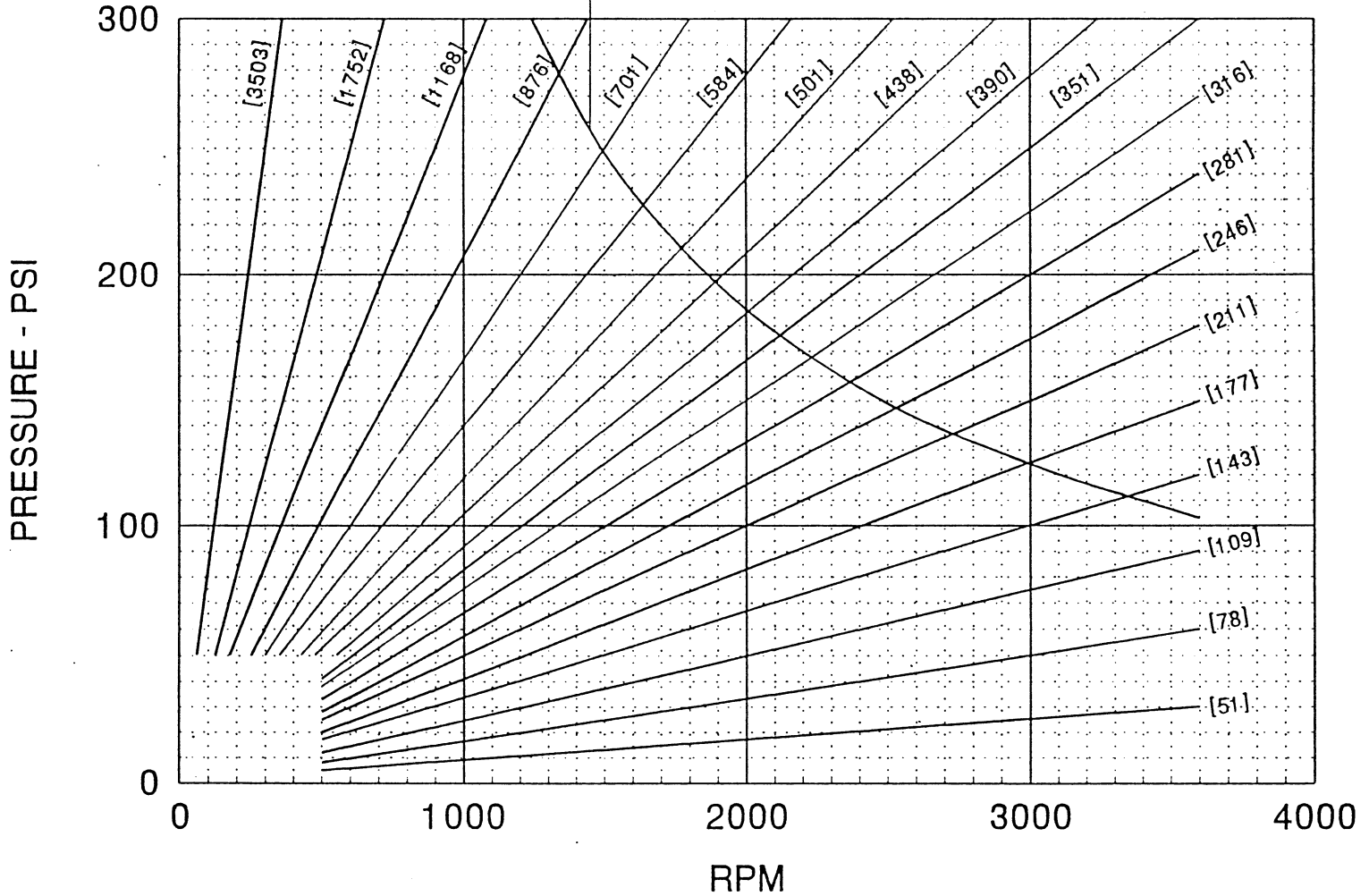
PV LIMIT CURVE



V30 (CARBON BEARINGS)

[SSU]

PV LIMIT CURVE



V30 (IRON BEARINGS)

