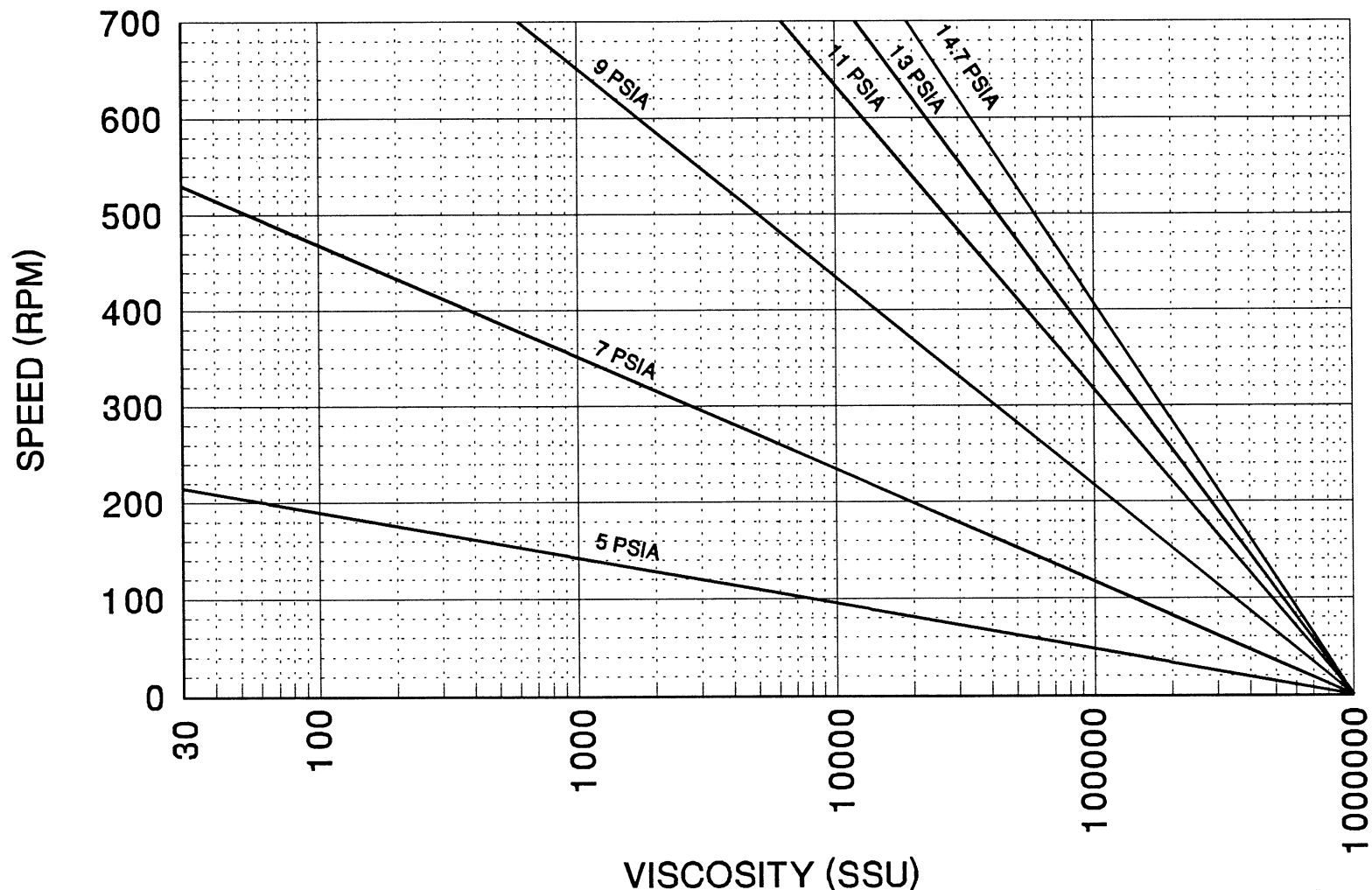


3611,3711,3617,3717,3622,3722,4611,4711,4617,4717,4622,4722
REQUIRED NET INLET PRESSURE

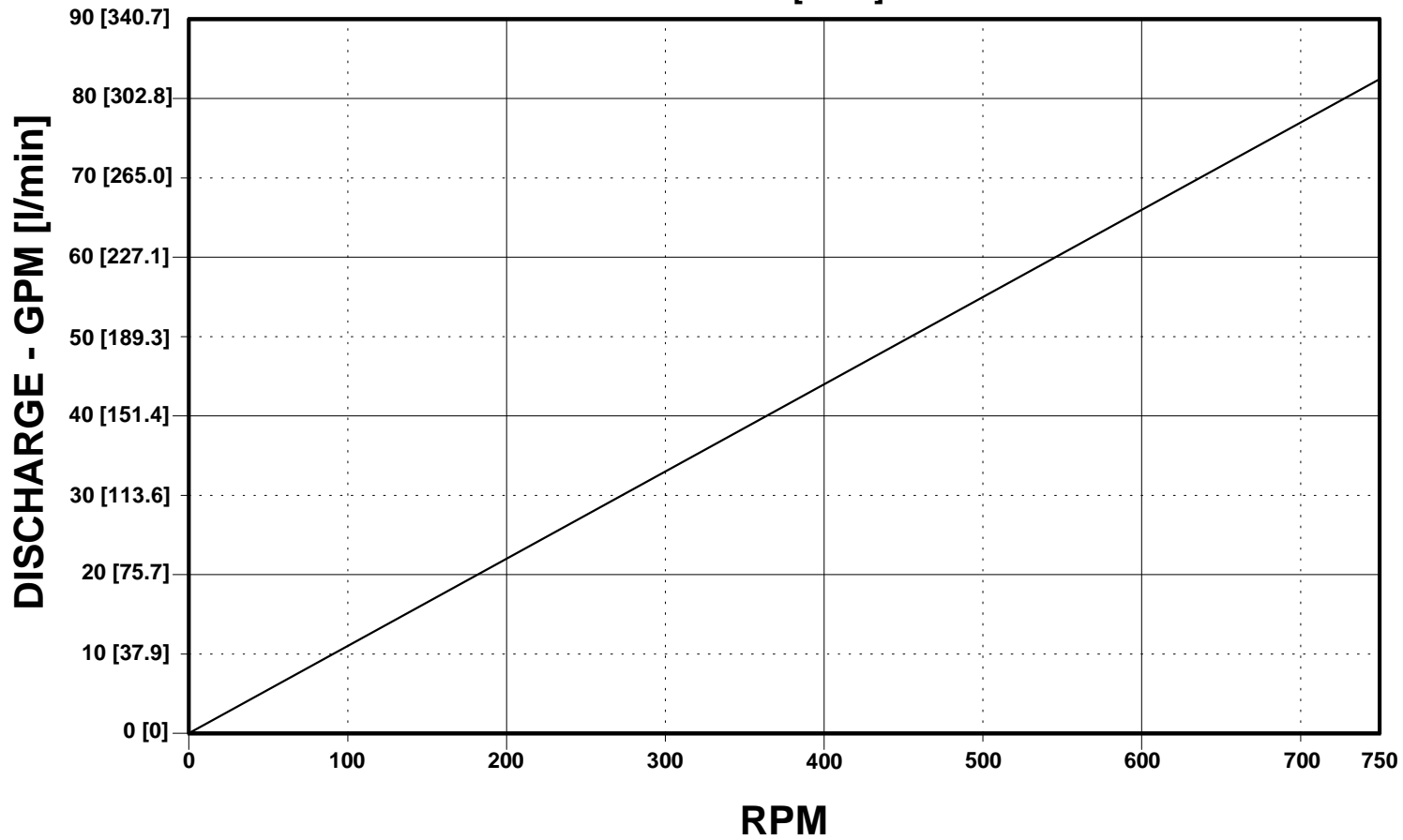


SERIES: 3611, 3711, 4611, 4711

GRAPH 1

THEORETICAL GPM

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

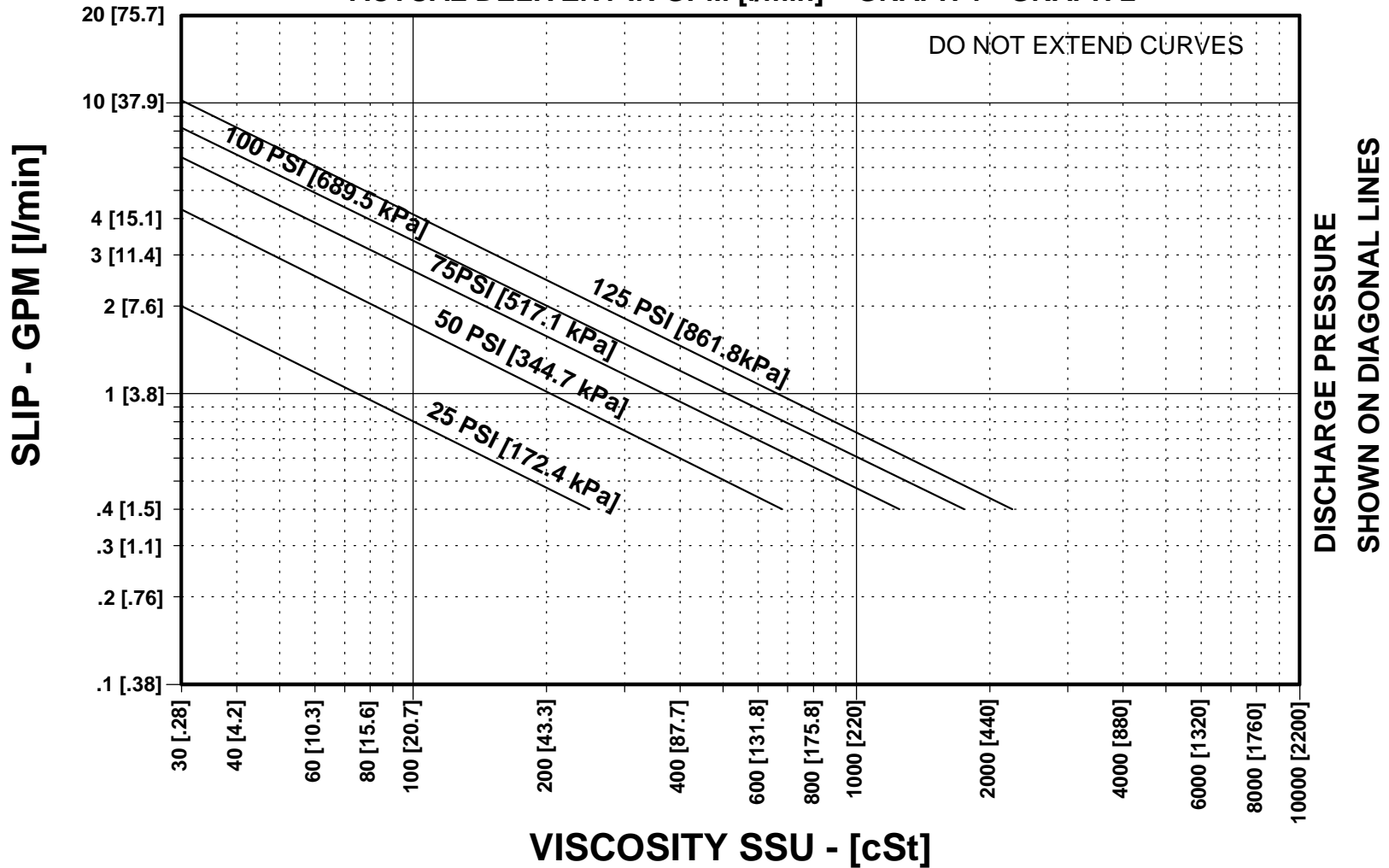


SERIES: 3611, 3711, 4611, 4711

GRAPH 2

SLIP

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

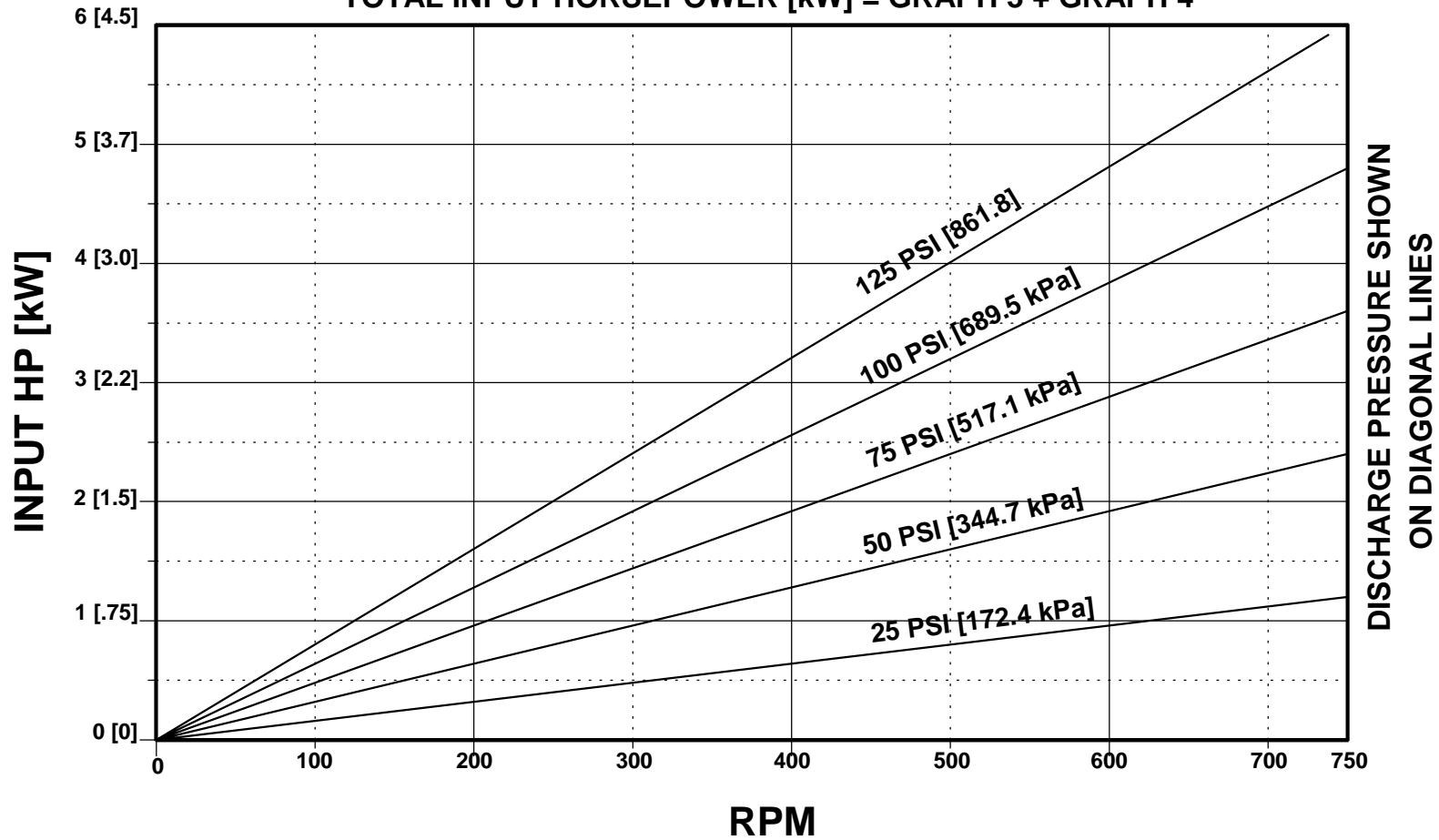


SERIES: 3611, 4611, 3711, 4711

GRAPH 3

INPUT HORSEPOWER

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



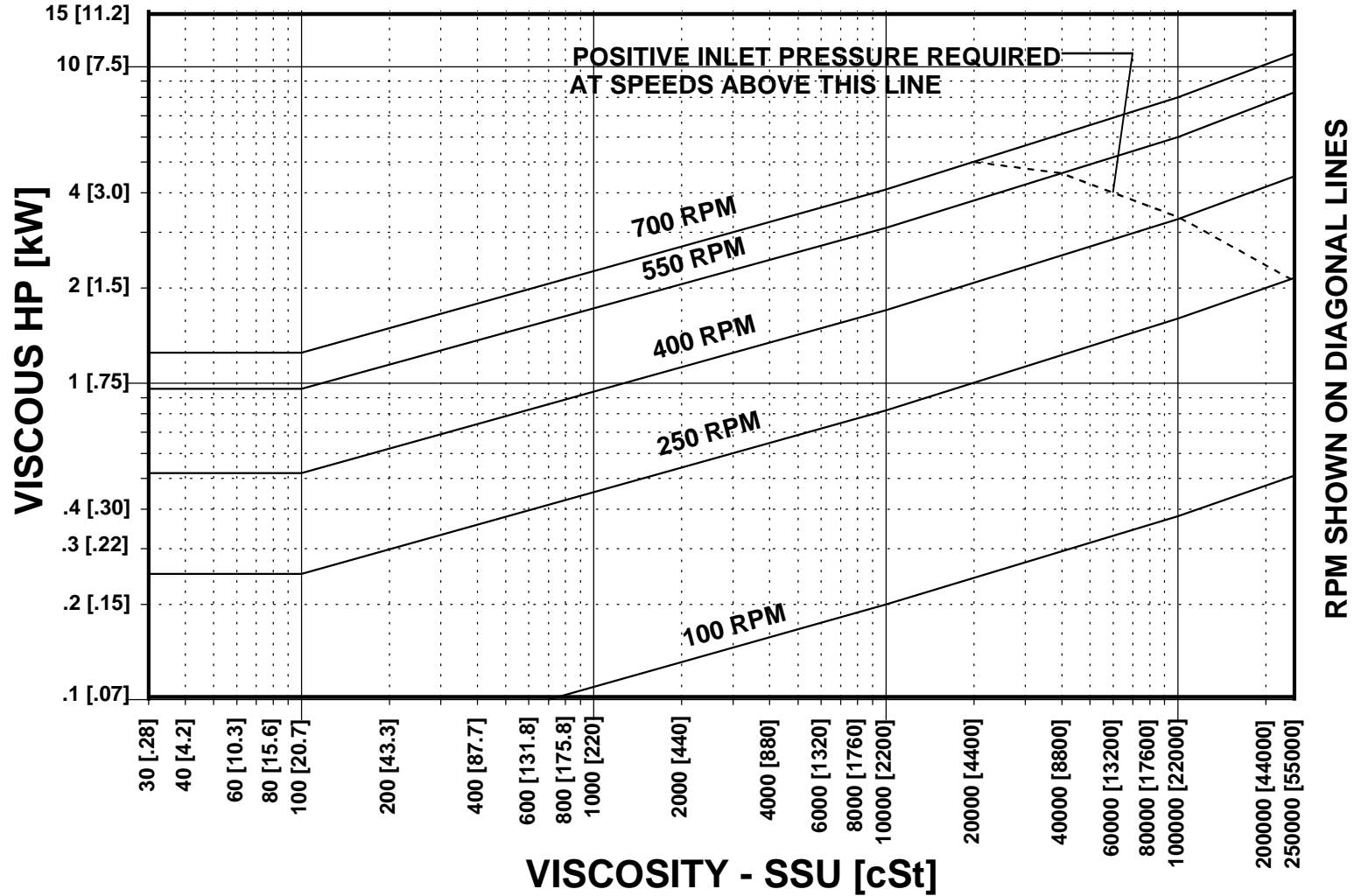
SERIES: 3611, 3711, 4611, 4711

GRAPH 4

VISCOUS HORSEPOWER

Carbon bearings recommended for low viscosity, non-lubricating liquids.

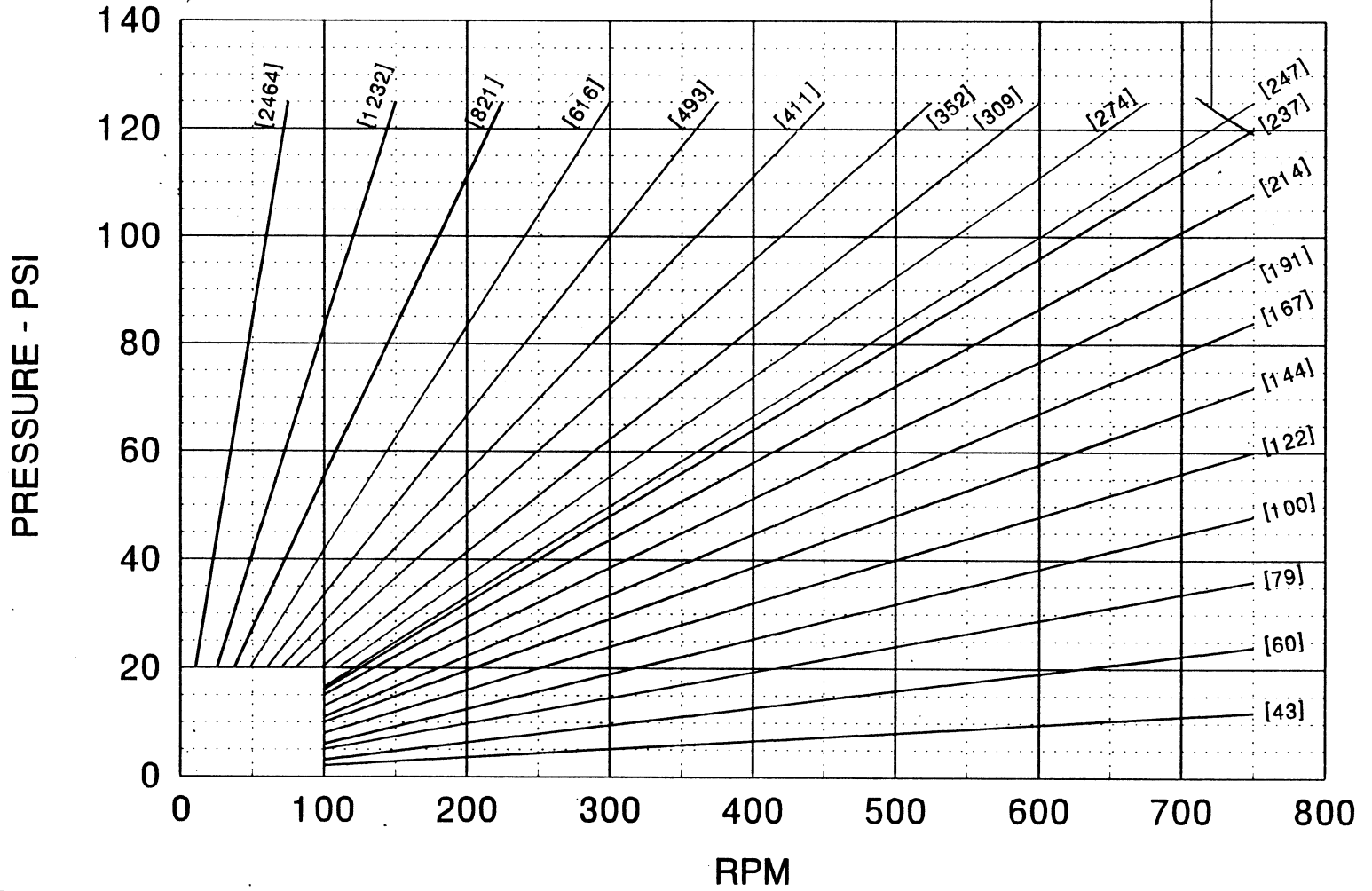
TOTAL INPUT HORSEPOWER [kW] = GRAPH 3 + GRAPH 4



3611,3711,4611,4711 (BRONZE BEARINGS)

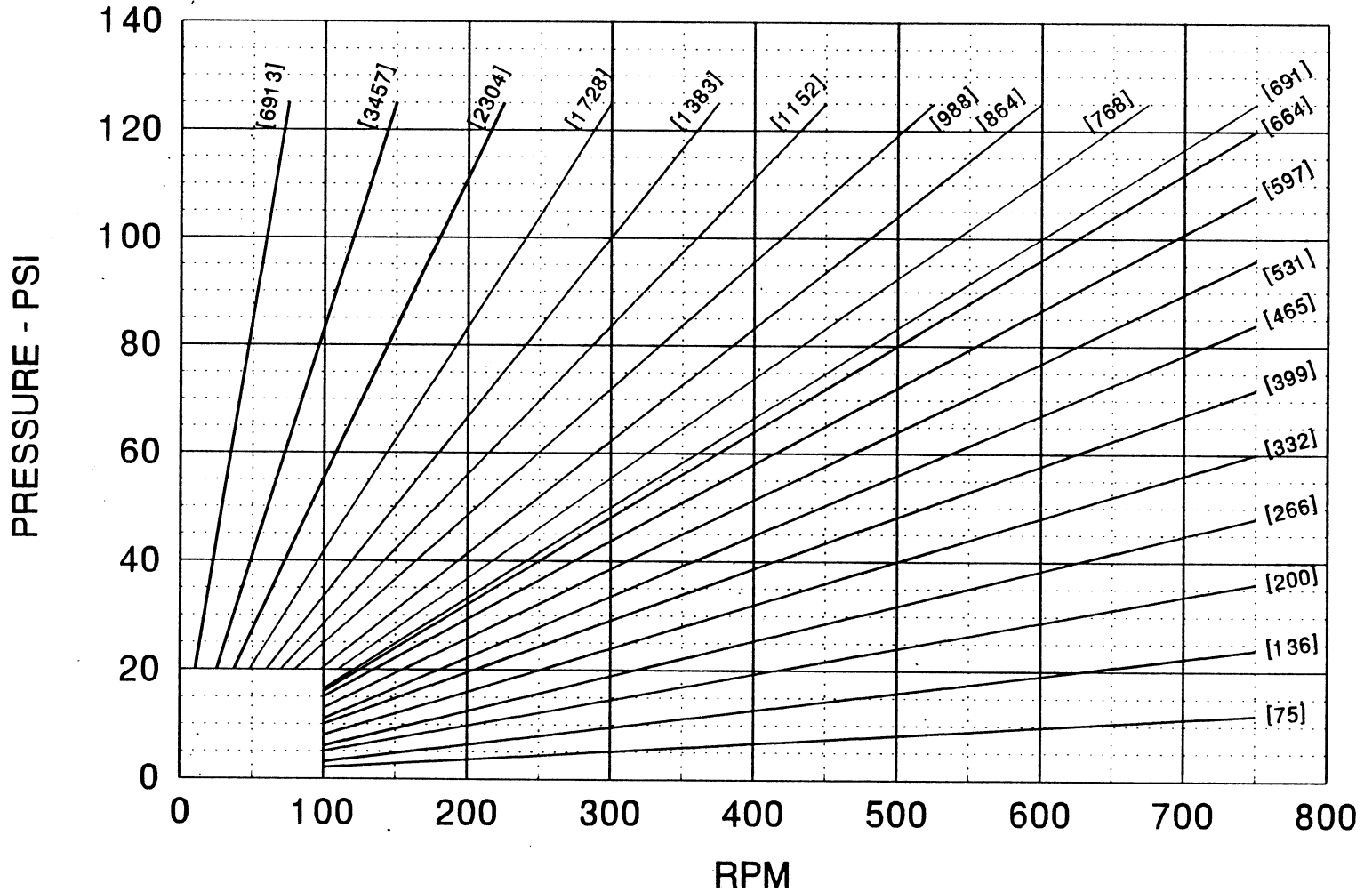
[SSU]

PV LIMIT CURVE



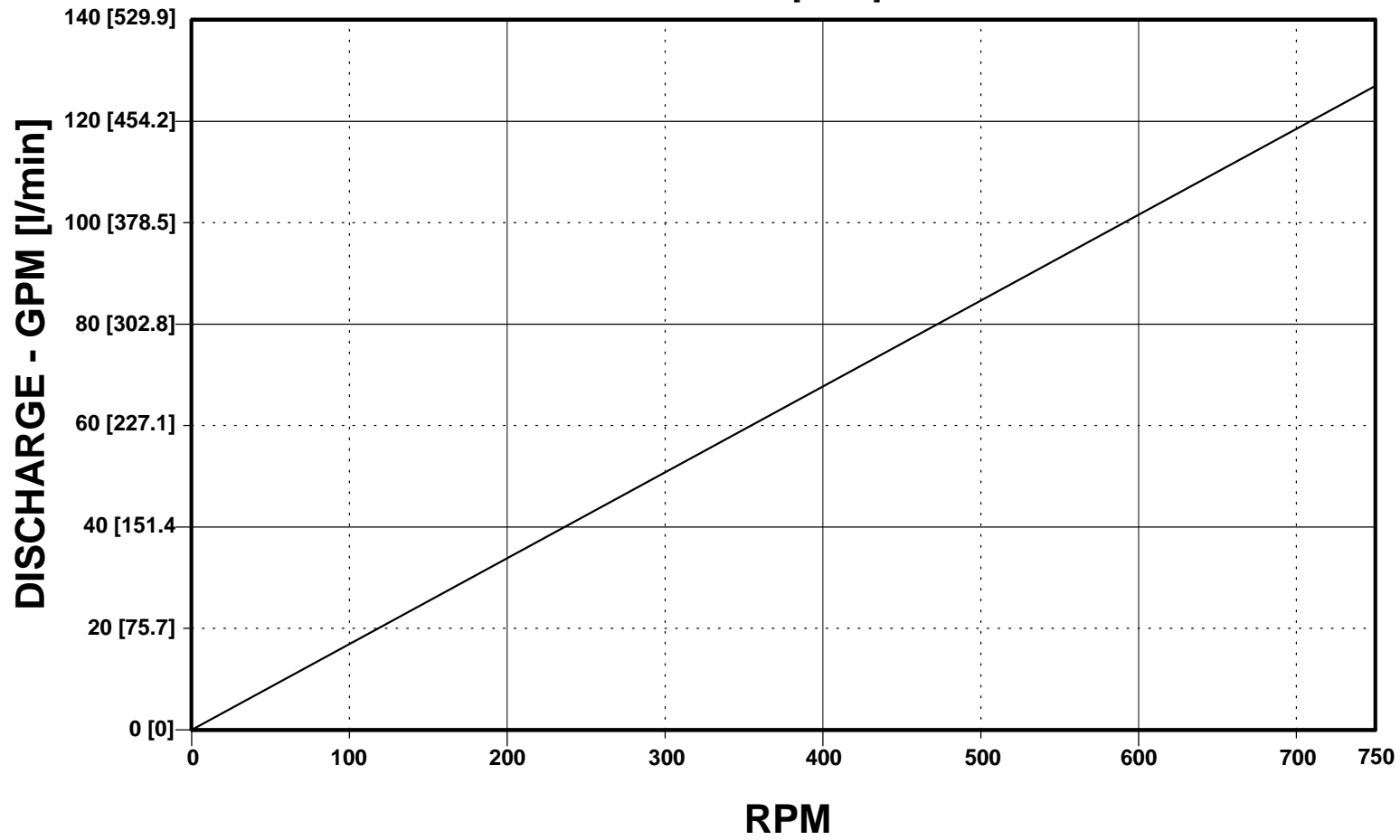
3611,3711,4611,4711 (CARBON BEARINGS)

[SSU]



SERIES: 3617, 3717, 4617, 4717
GRAPH 1
THEORETICAL GPM

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

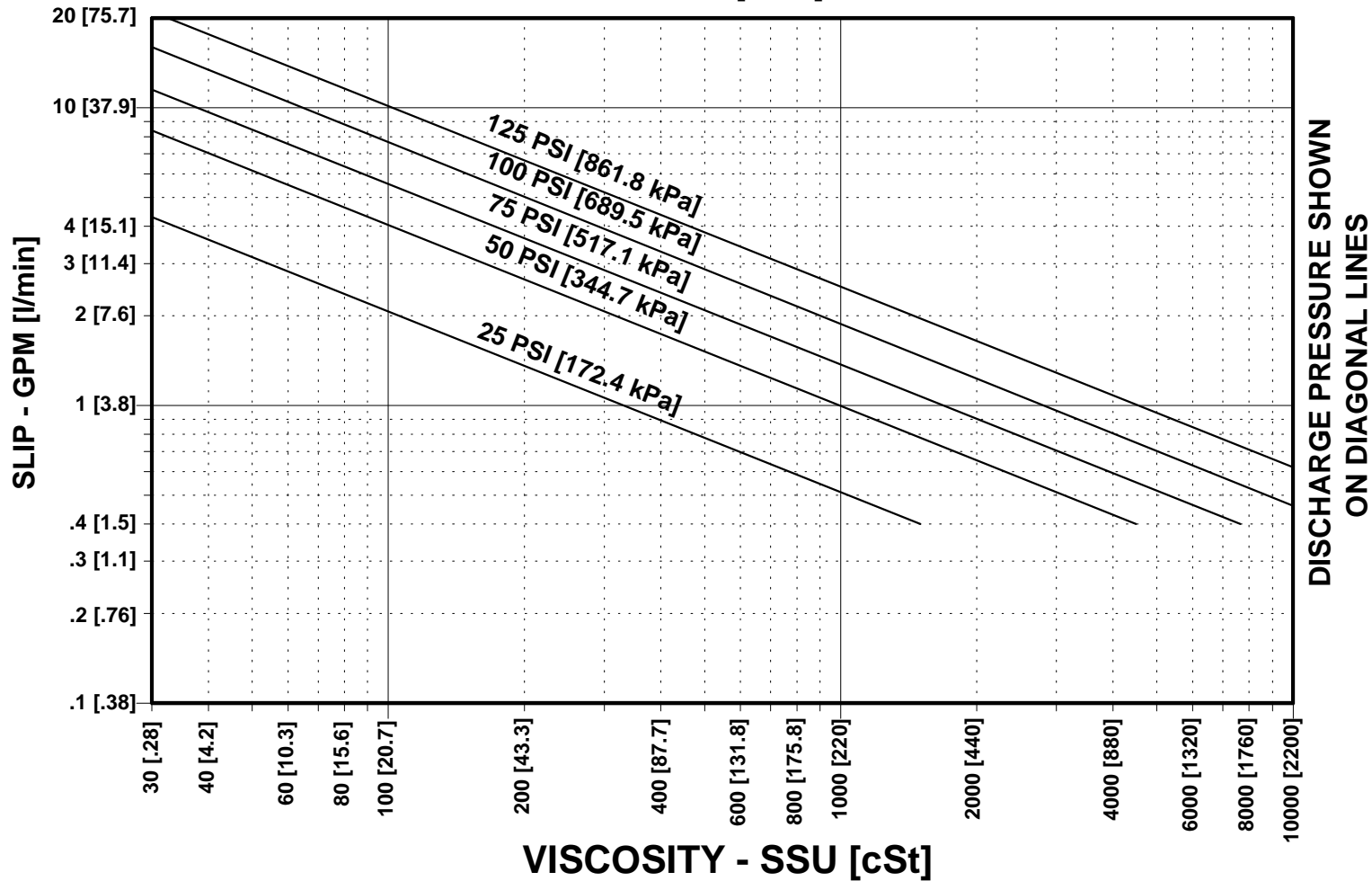


SERIES: 3617, 3717, 4617, 4717

GRAPH 2

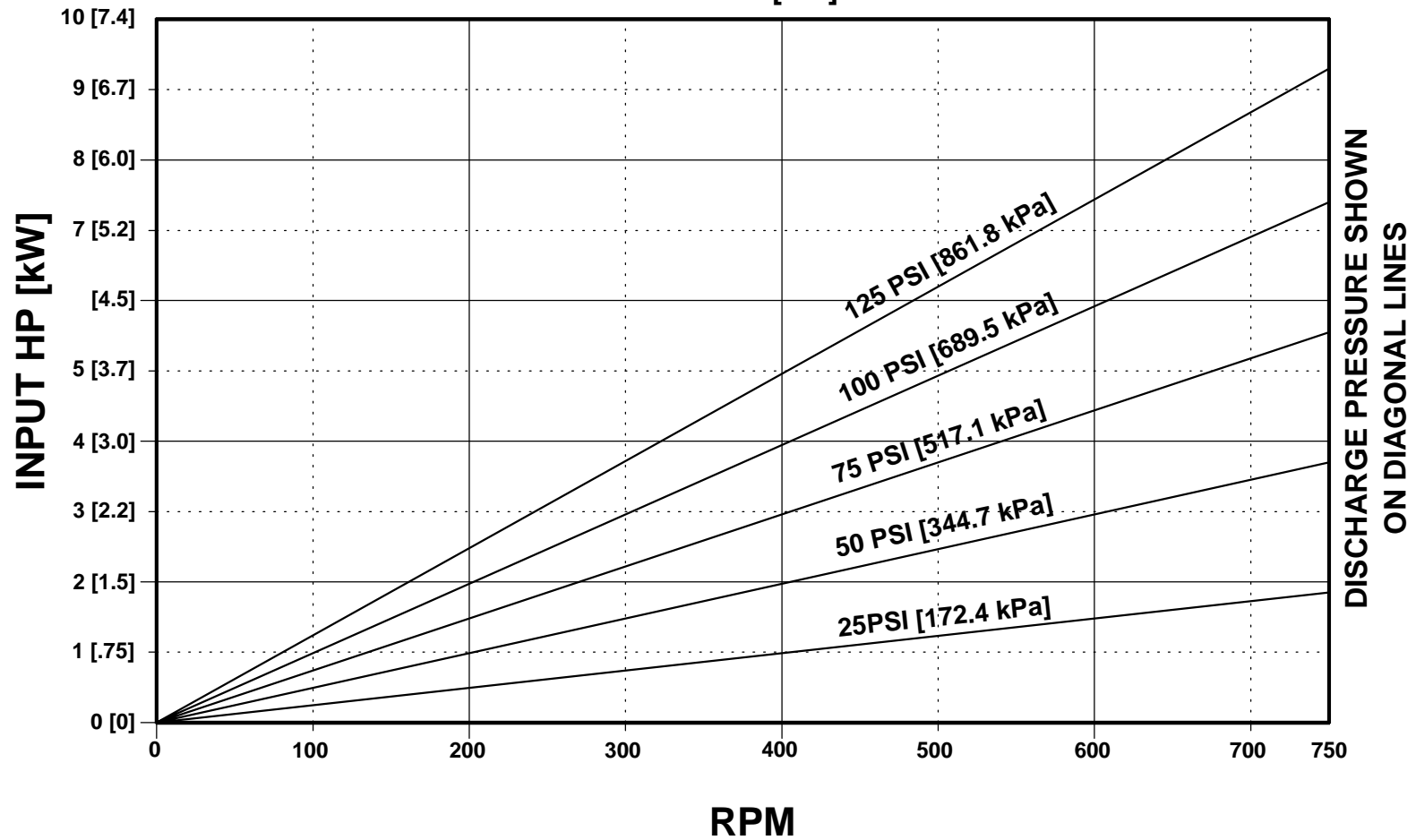
SLIP

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



SERIES: 3617, 4617, 3717, 4717
GRAPH 3
INPUT HORSEPOWER

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



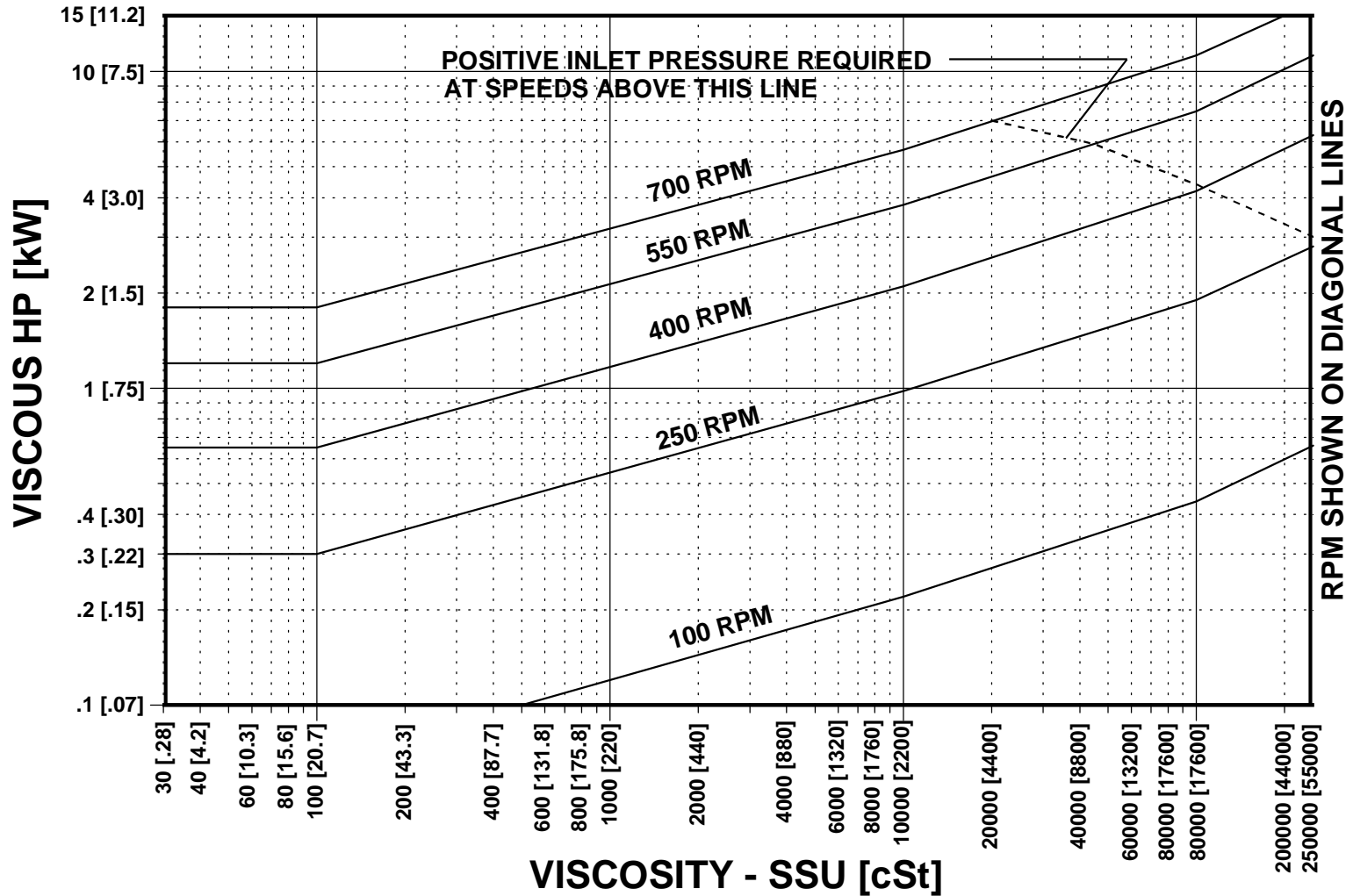
SERIES: 3617, 3717, 4617, 4717

GRAPH 4

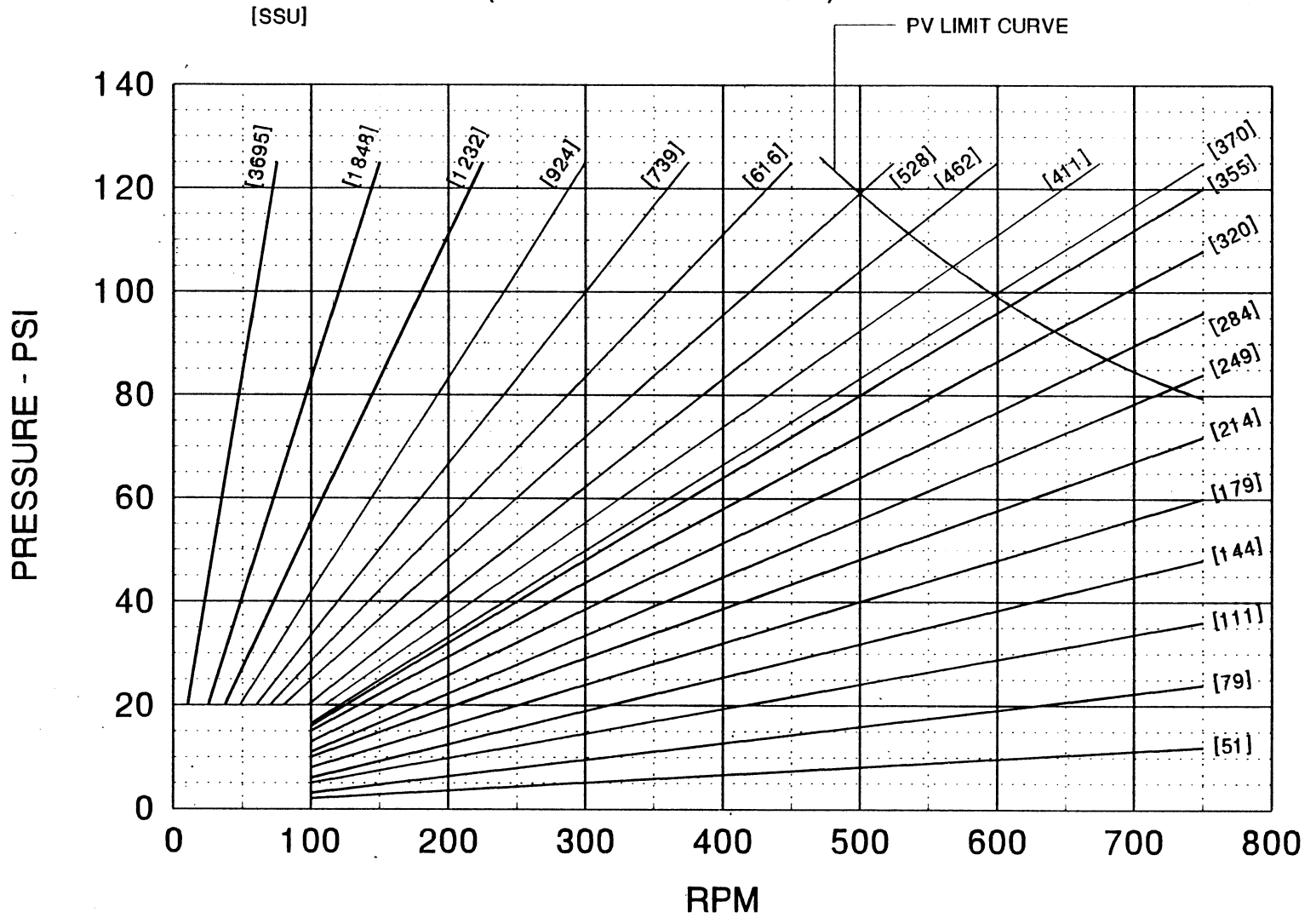
VISCOUS HORSEPOWER

Carbon bearings recommended for low viscosity, non-lubricating liquids.

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

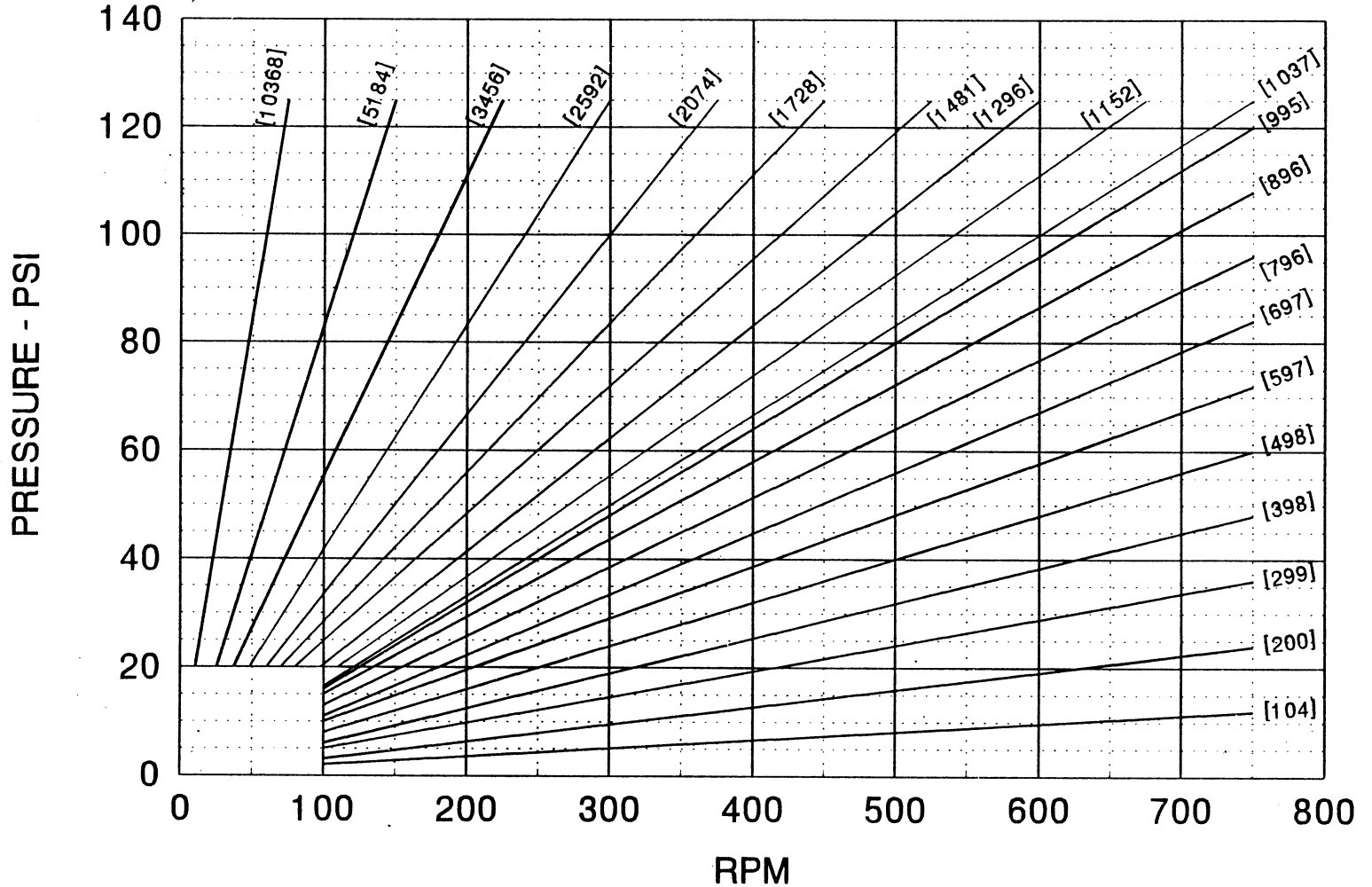


361 7,371 7,461 7,471 7 (BRONZE BEARINGS)



361 7,371 7,461 7,471 7 (CARBON BEARINGS)

[SSU]

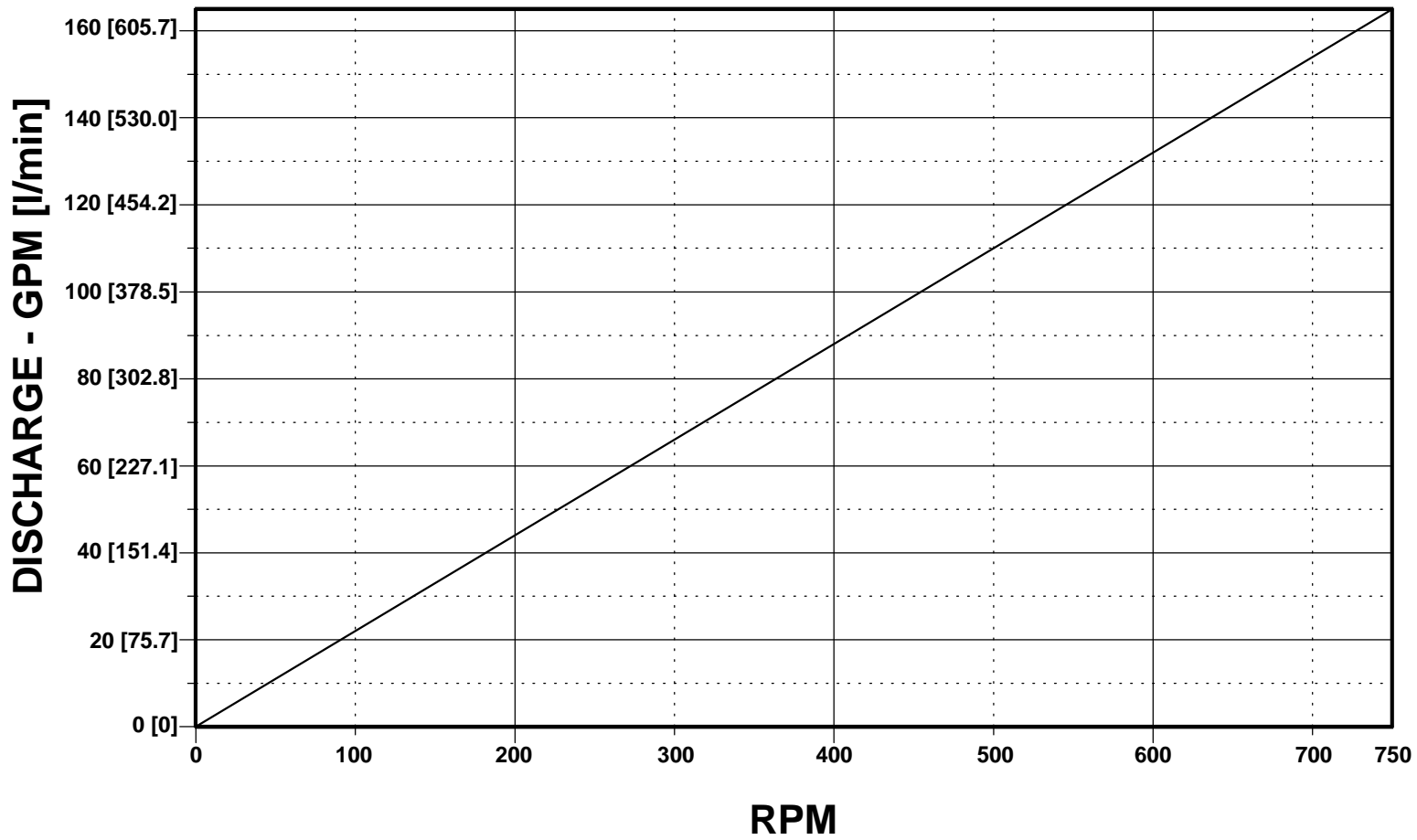


SERIES: 3622, 3722, 4622, 4722

GRAPH 1

THEORETICAL GPM

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

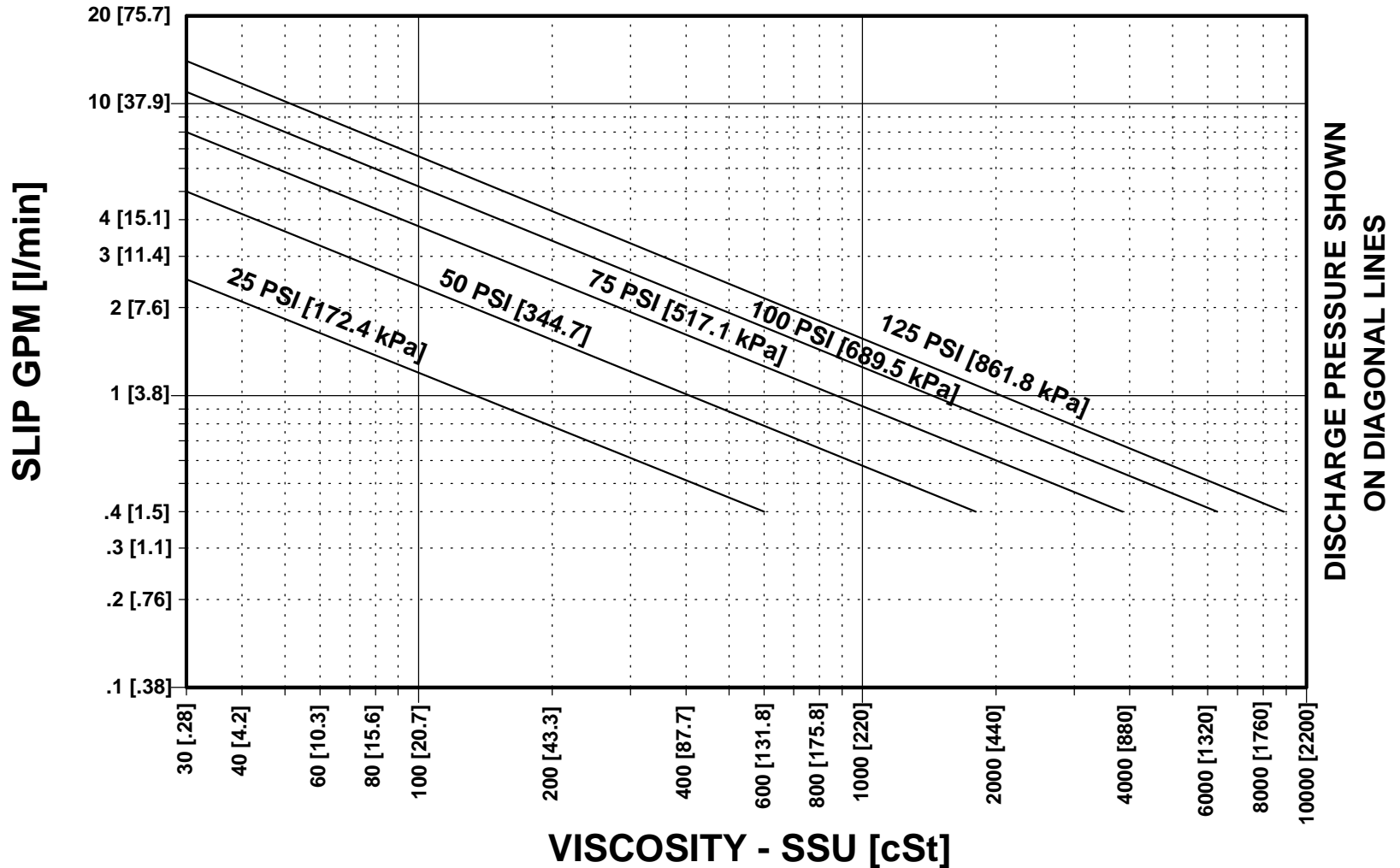


SERIES: 3622, 3722, 4622, 4722

GRAPH 2

SLIP

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

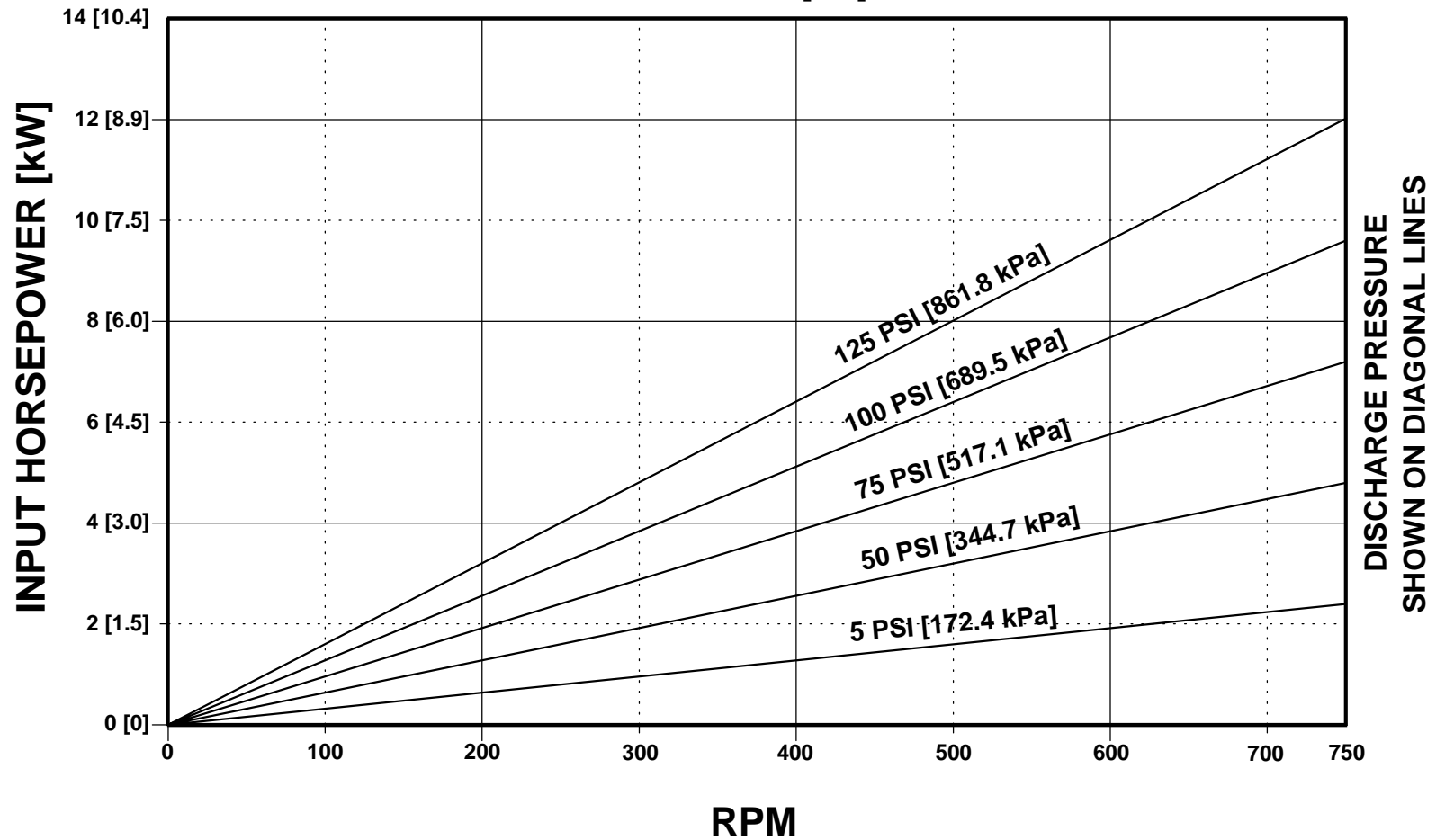


SERIES: 3622, 3722, 4622, 4722

GRAPH 3

INPUT HORSEPOWER

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

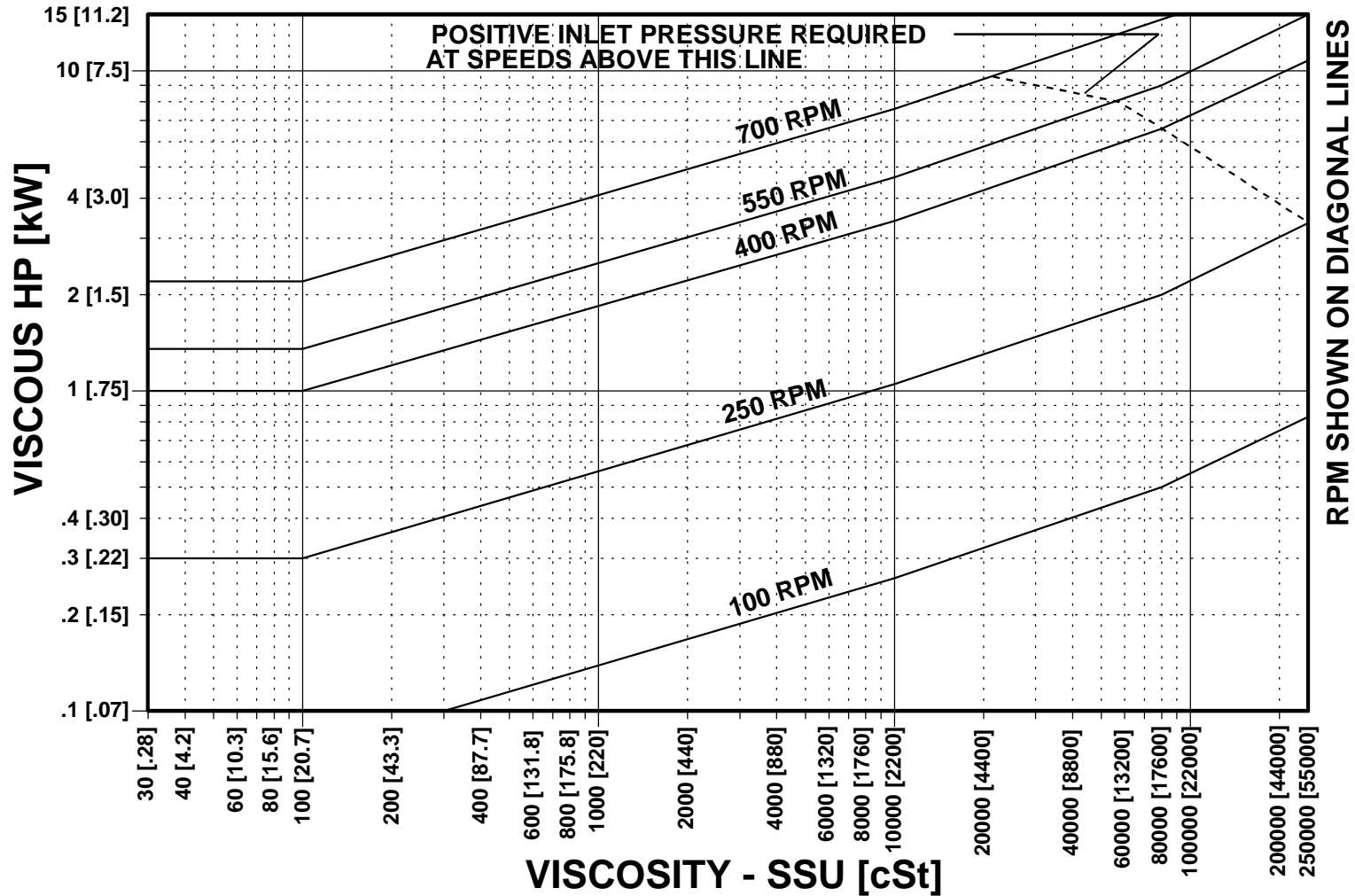


SERIES: 3622, 3722, 4622, 4722

GRAPH 4

VISCOUS HORSEPOWER

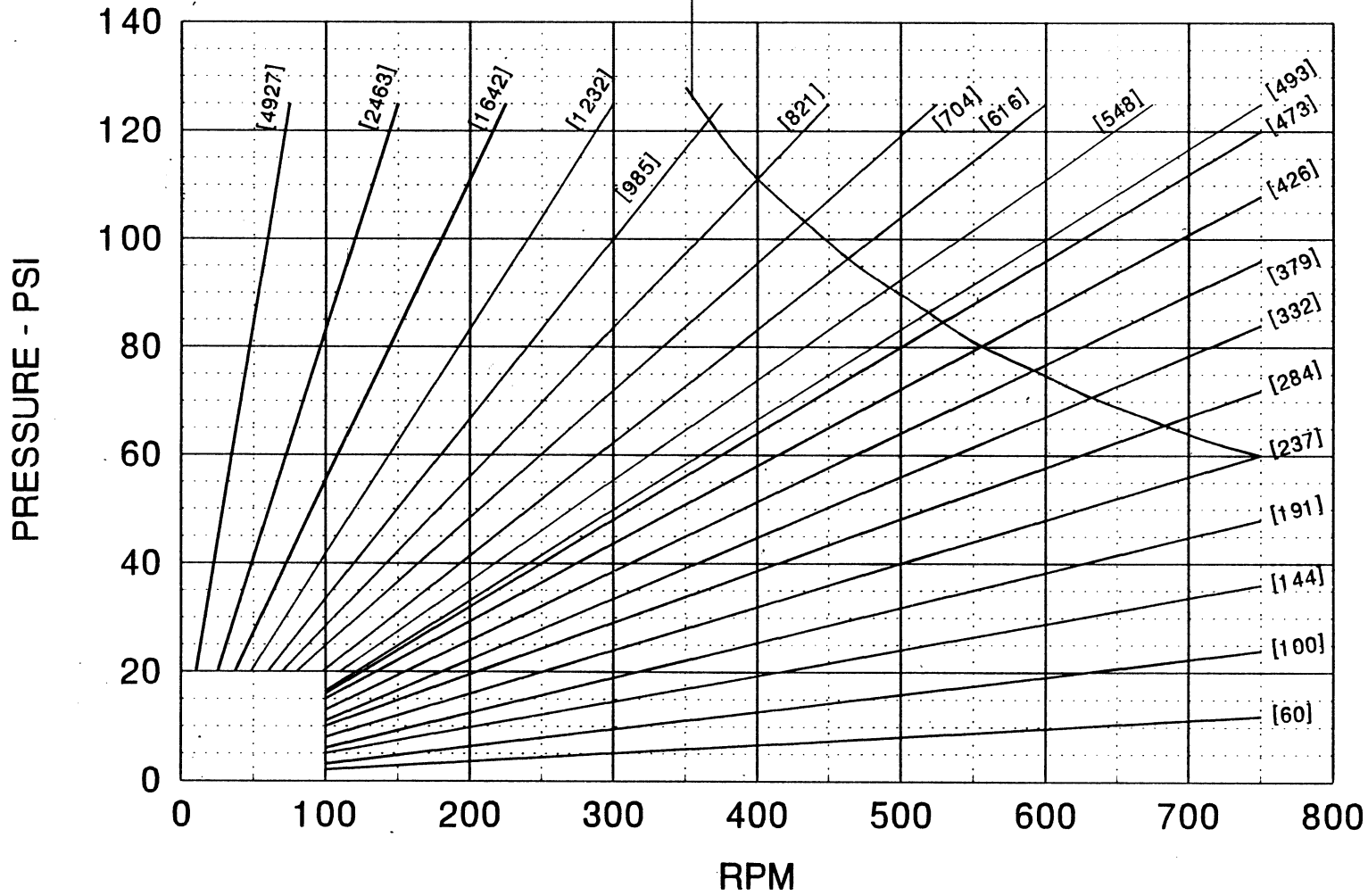
TOTAL INPUT HORSEPOWER [kW] = GRAPH 3 + GRAPH 4



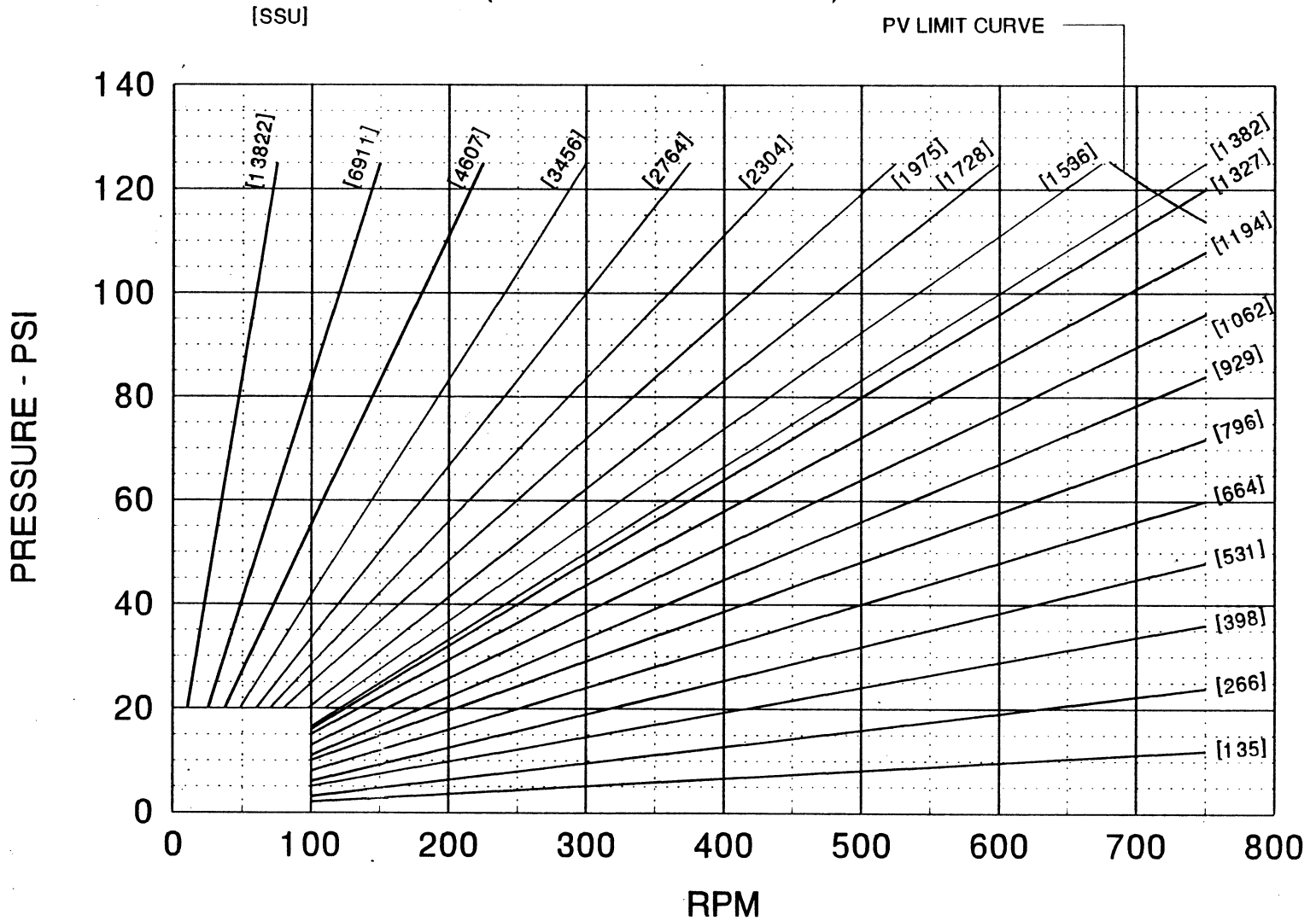
3622,3722,4622,4722 (BRONZE BEARINGS)

[SSU]

PV LIMIT CURVE



3622,3722,4622,4722 (CARBON BEARINGS)



3622,3722,4622,4722 (IRON BEARINGS)

[SSU]

PV LIMIT CURVE

