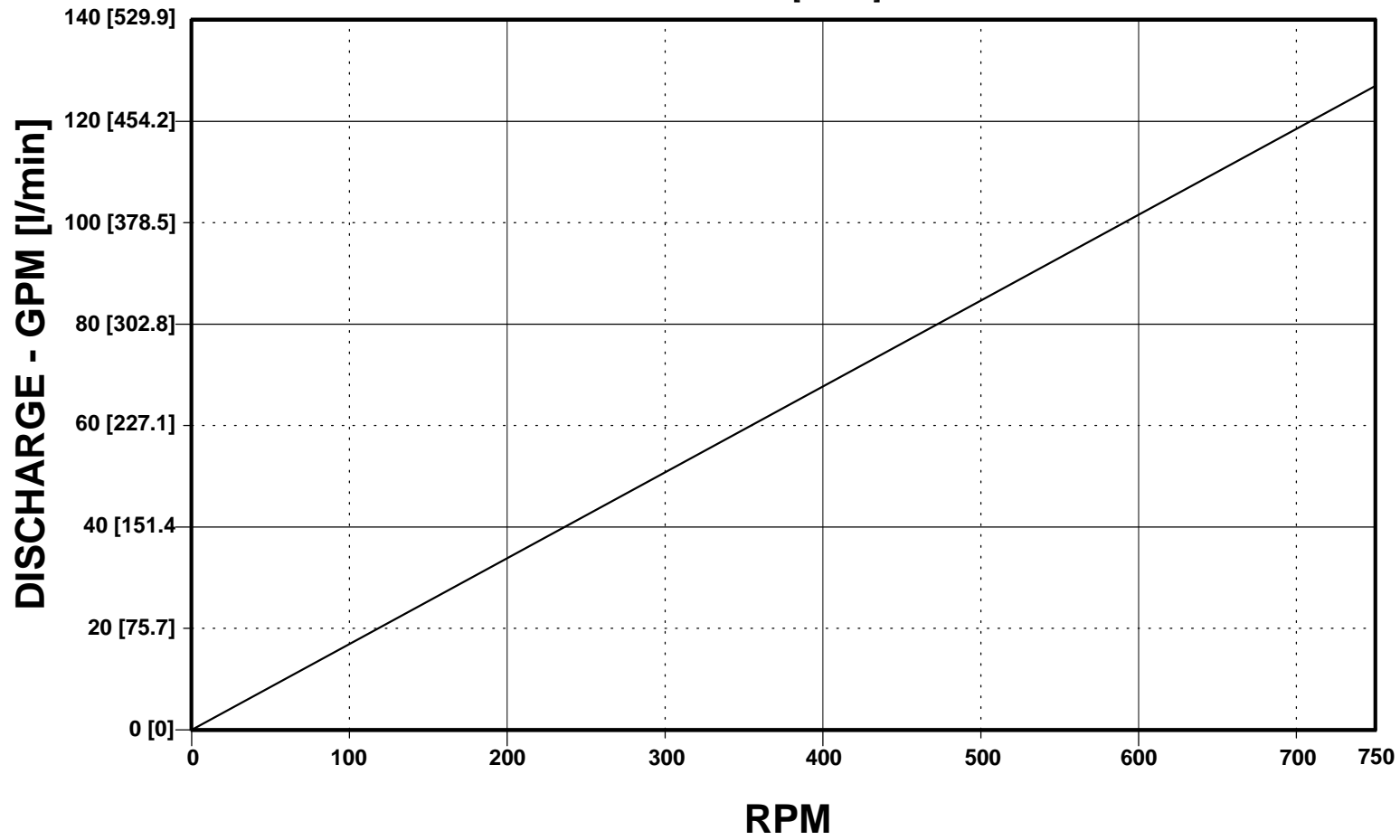


SERIES: 3617, 3717, 4617, 4717
GRAPH 1
THEORETICAL GPM

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

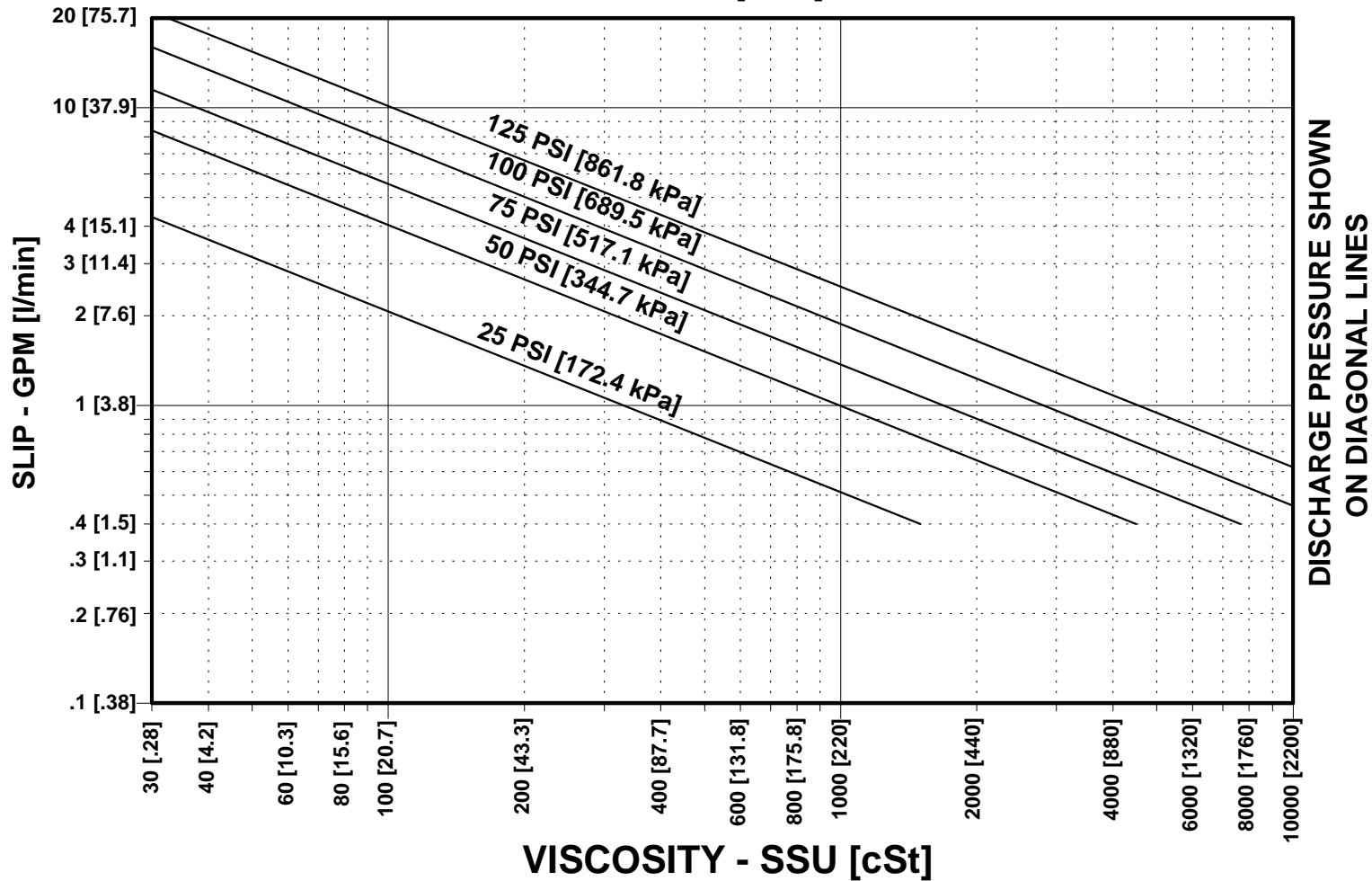


SERIES: 3617, 3717, 4617, 4717

GRAPH 2

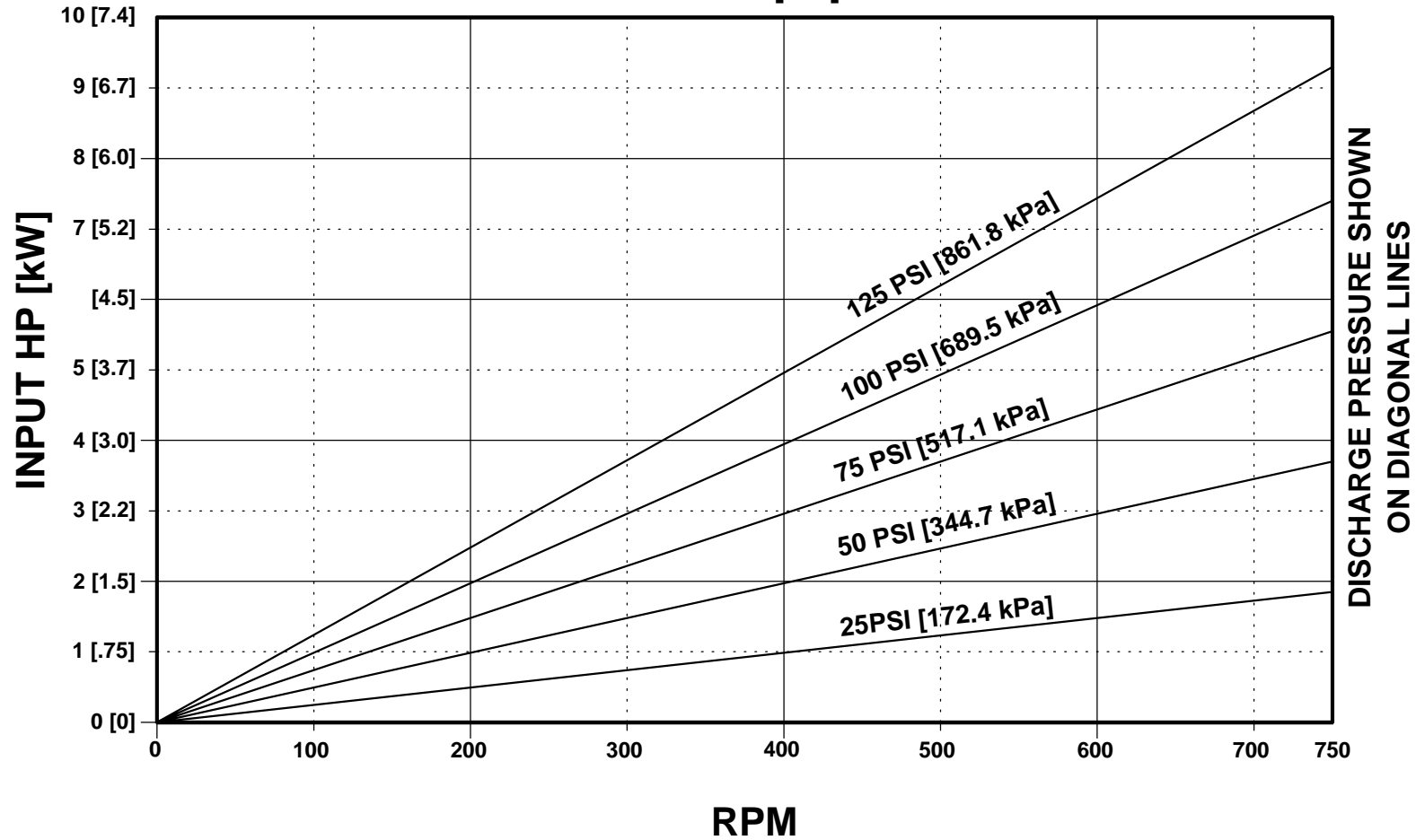
SLIP

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



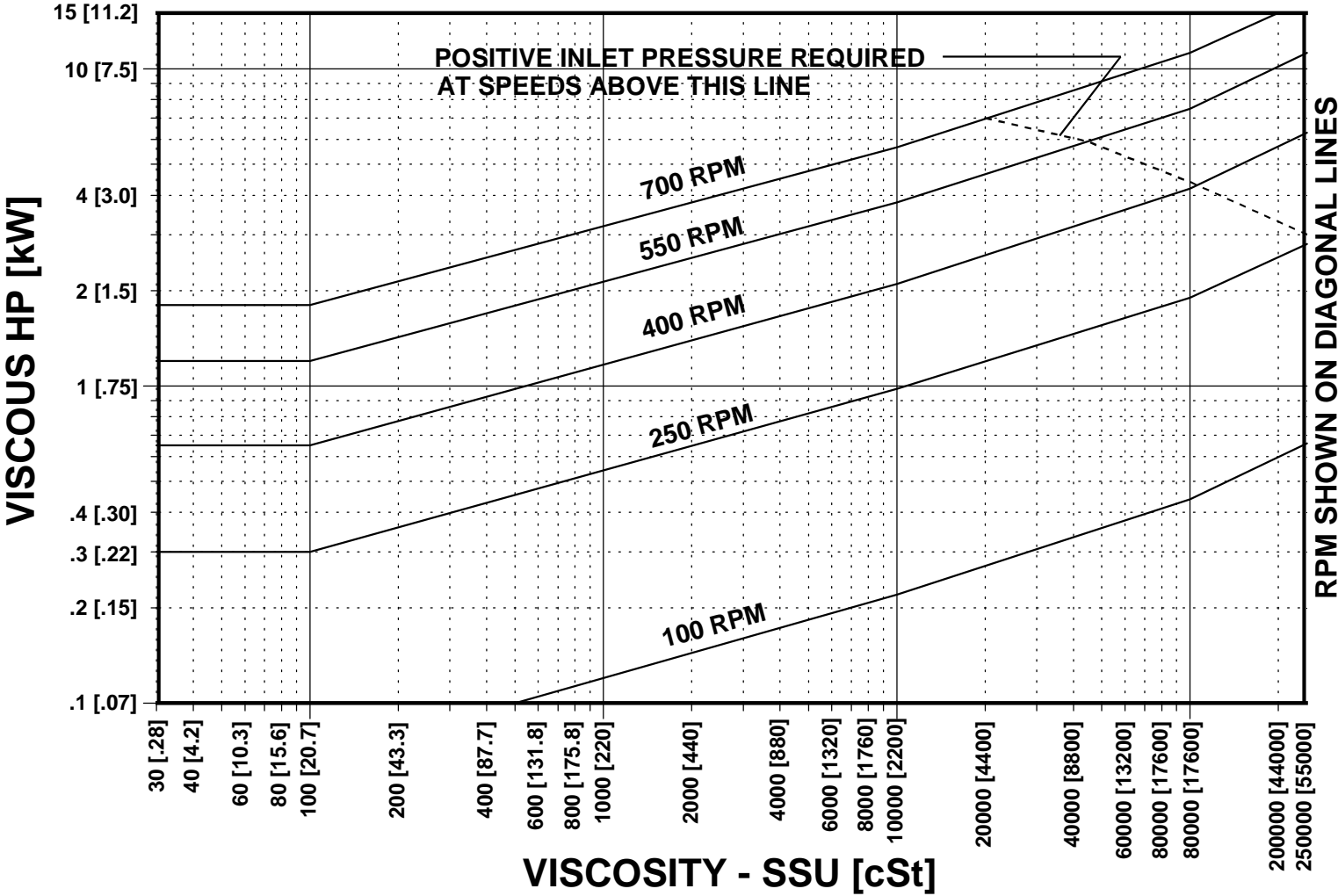
SERIES: 3617, 3717, 4617, 4717

GRAPH 4

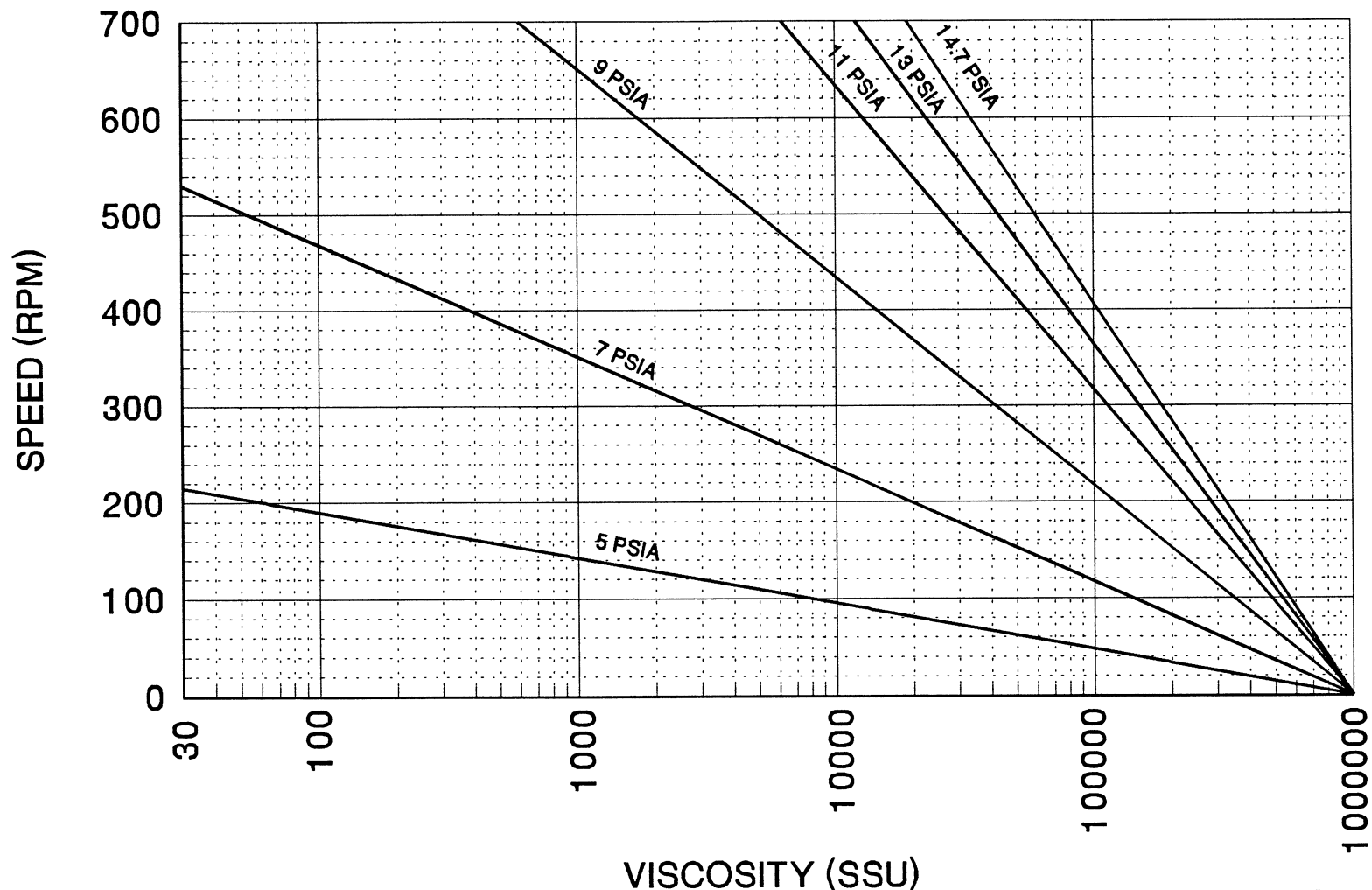
VISCOUS HORSEPOWER

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

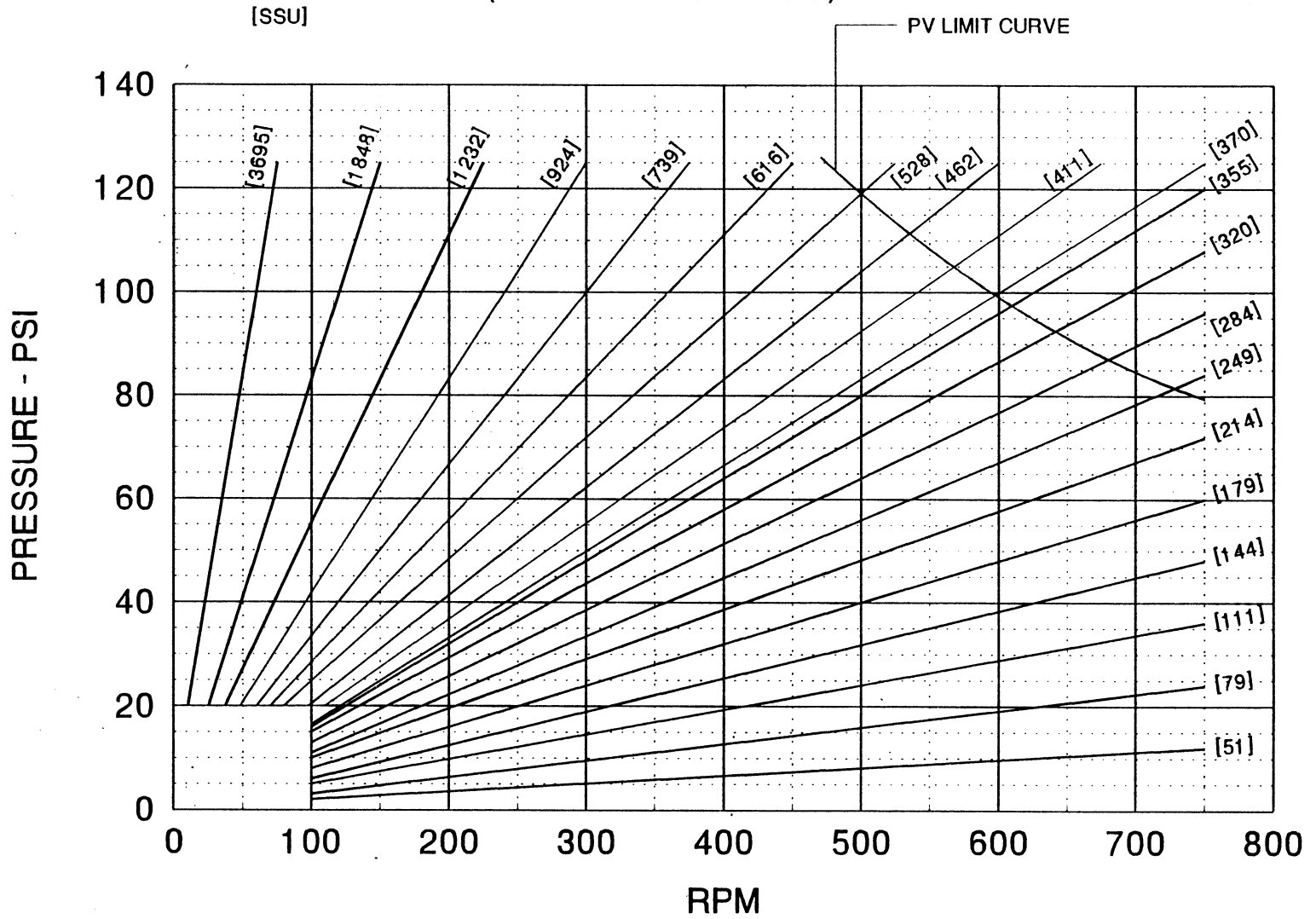
TOTAL INPUT HORSEPOWER [kW] = GRAPH 3 + GRAPH 4



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

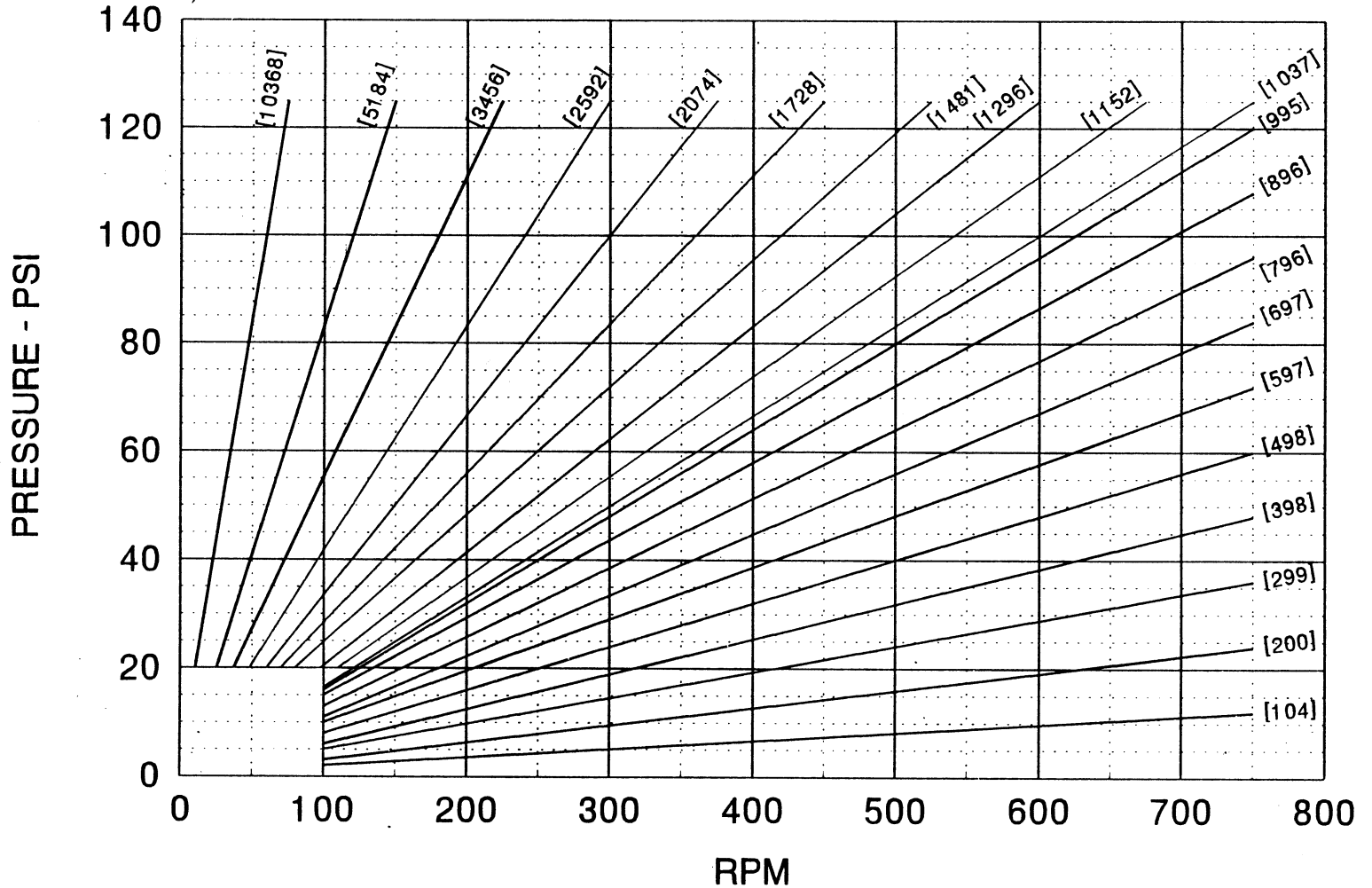


361 7,371 7,461 7,471 7 (BRONZE BEARINGS)



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

[SSU]



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

[SSU]

PV LIMIT CURVE

