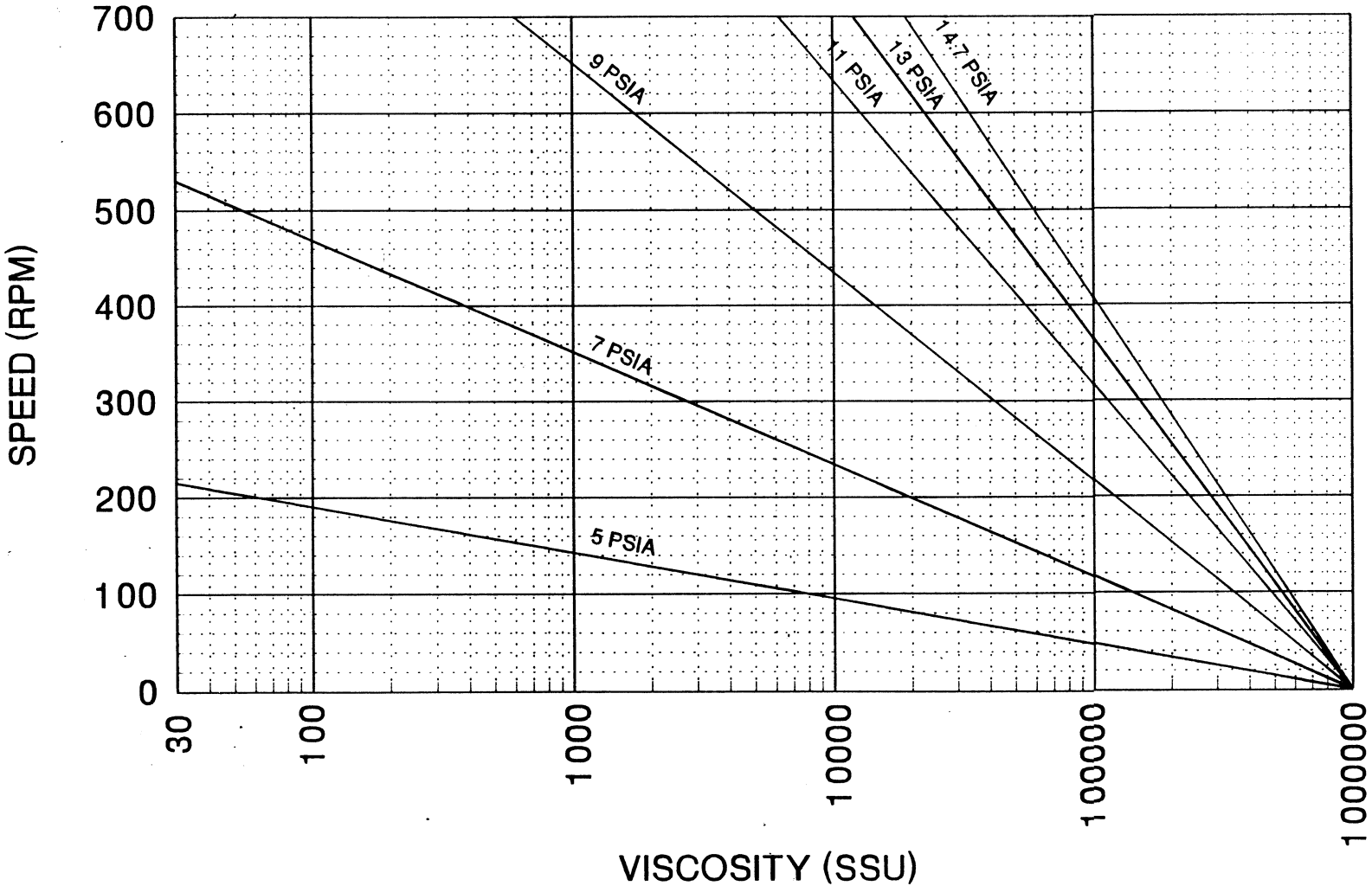
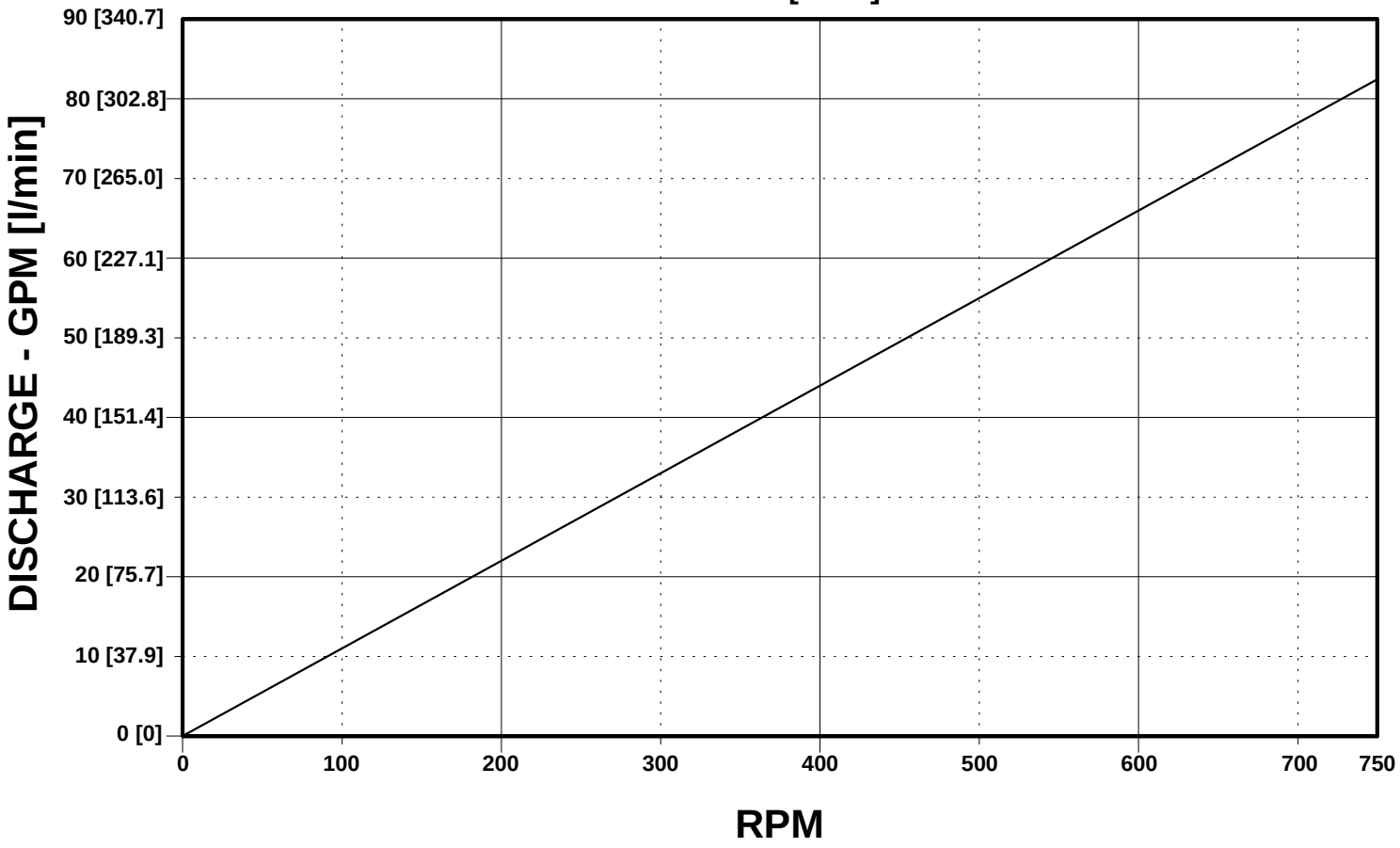
Z11,Z17,Z22
REQUIRED NET INLET PRESSURE

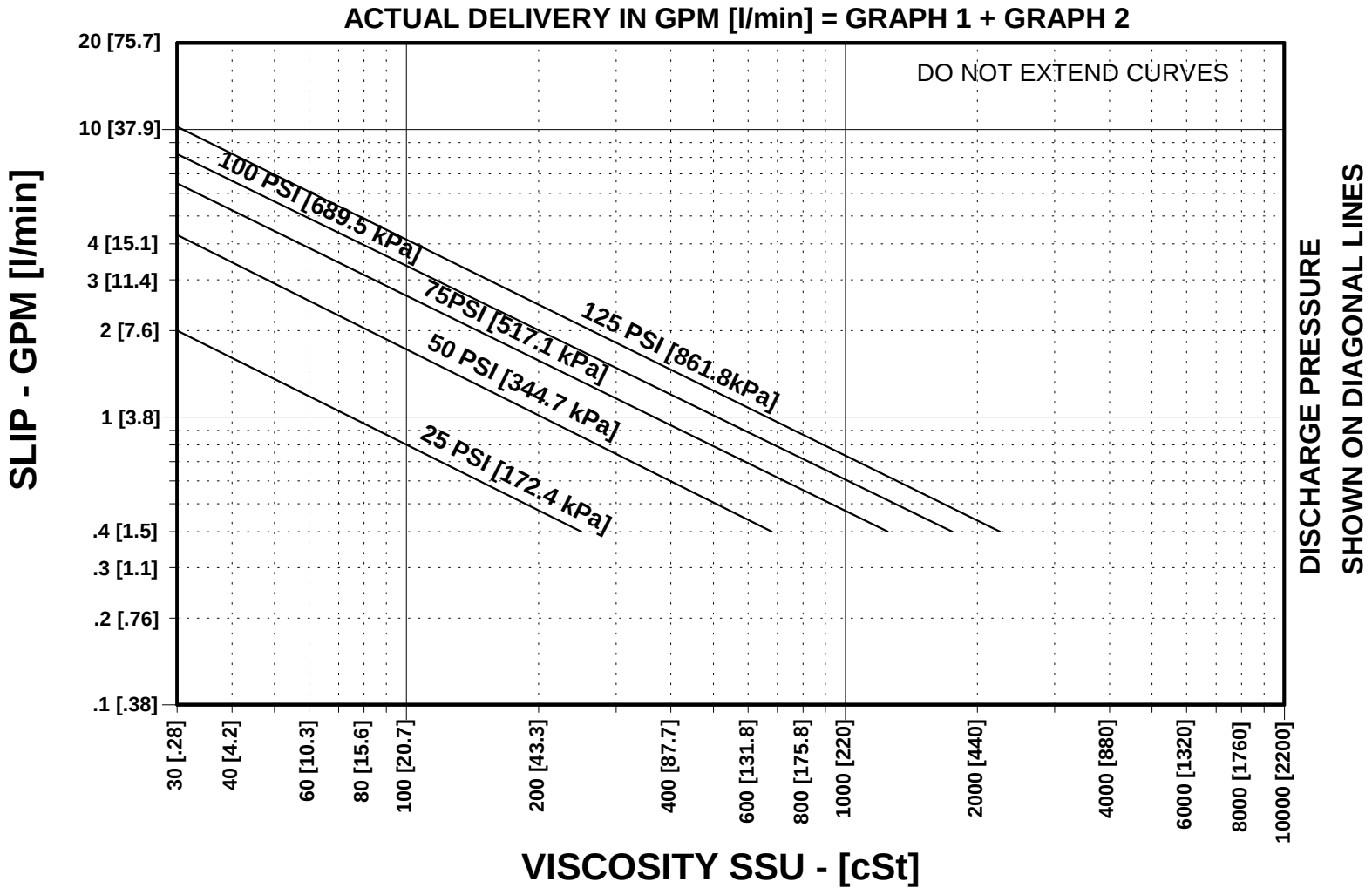


SERIES: Z11
GRAPH 1
THEORETICAL GPM

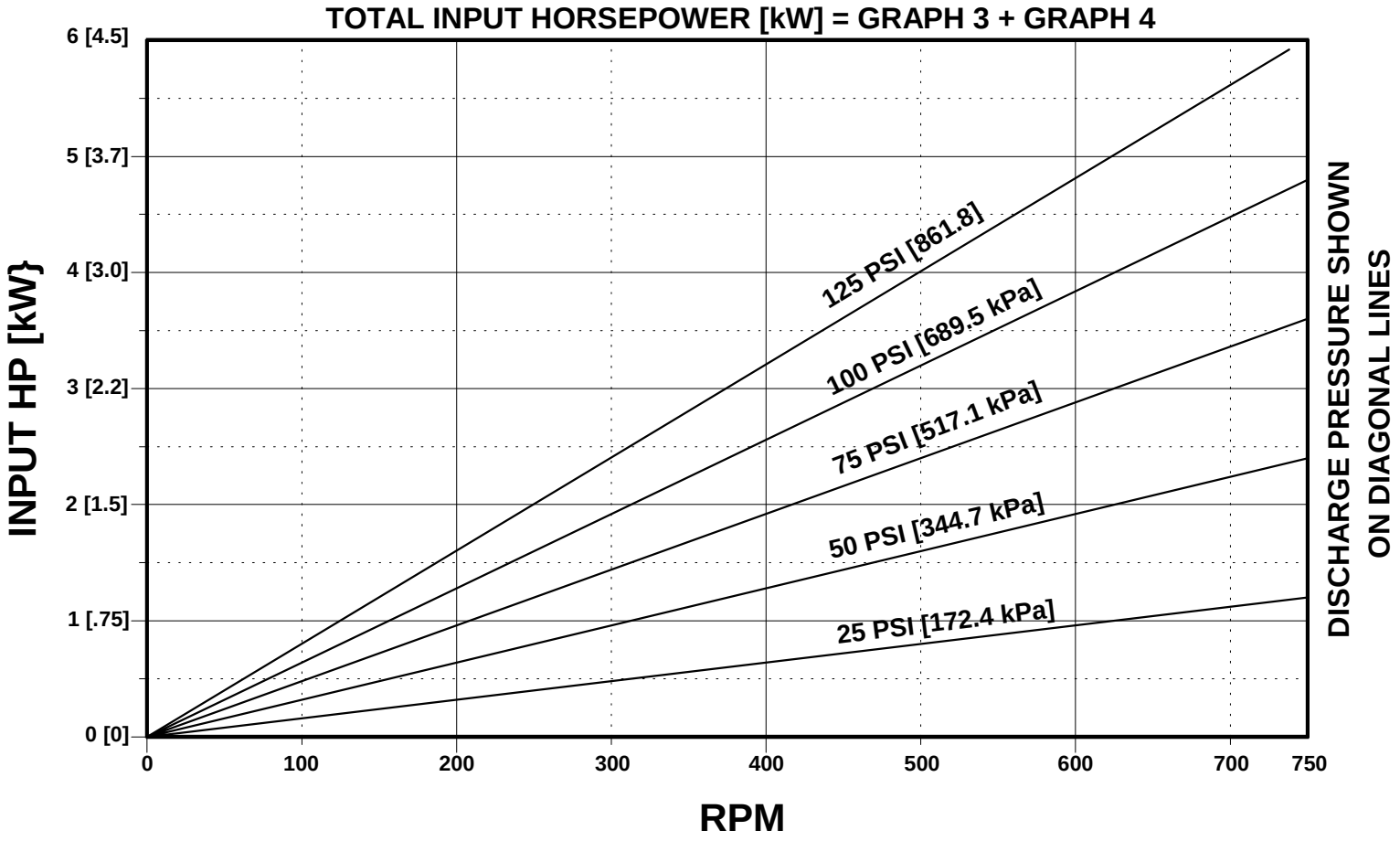
ACTUAL DELIVERY IN GPM [l/min] = GRAPH 1 + GRAPH 2



SERIES: Z11
GRAPH 2
SLIP



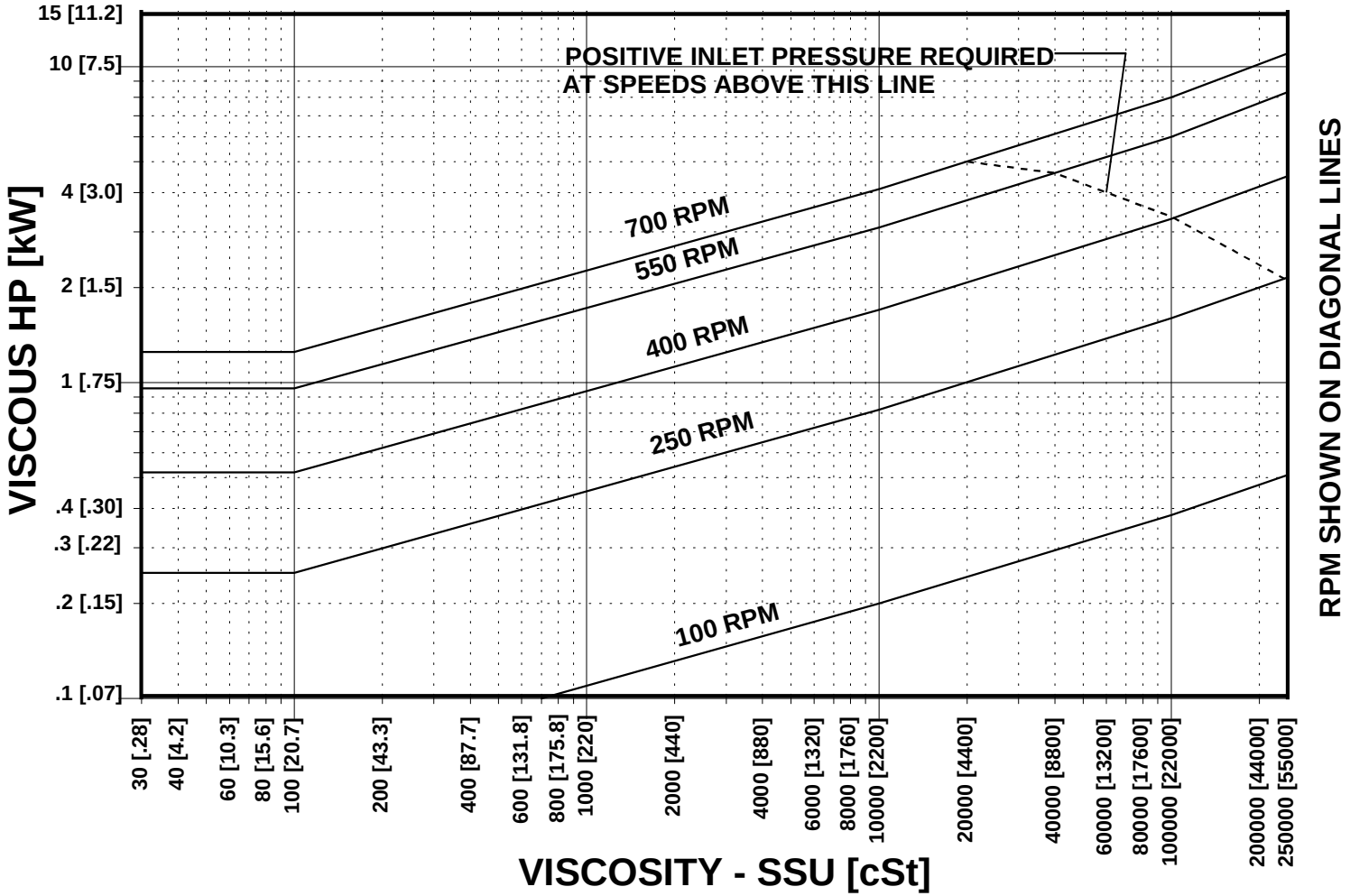
SERIES: Z11
GRAPH 3
INPUT HORSEPOWER



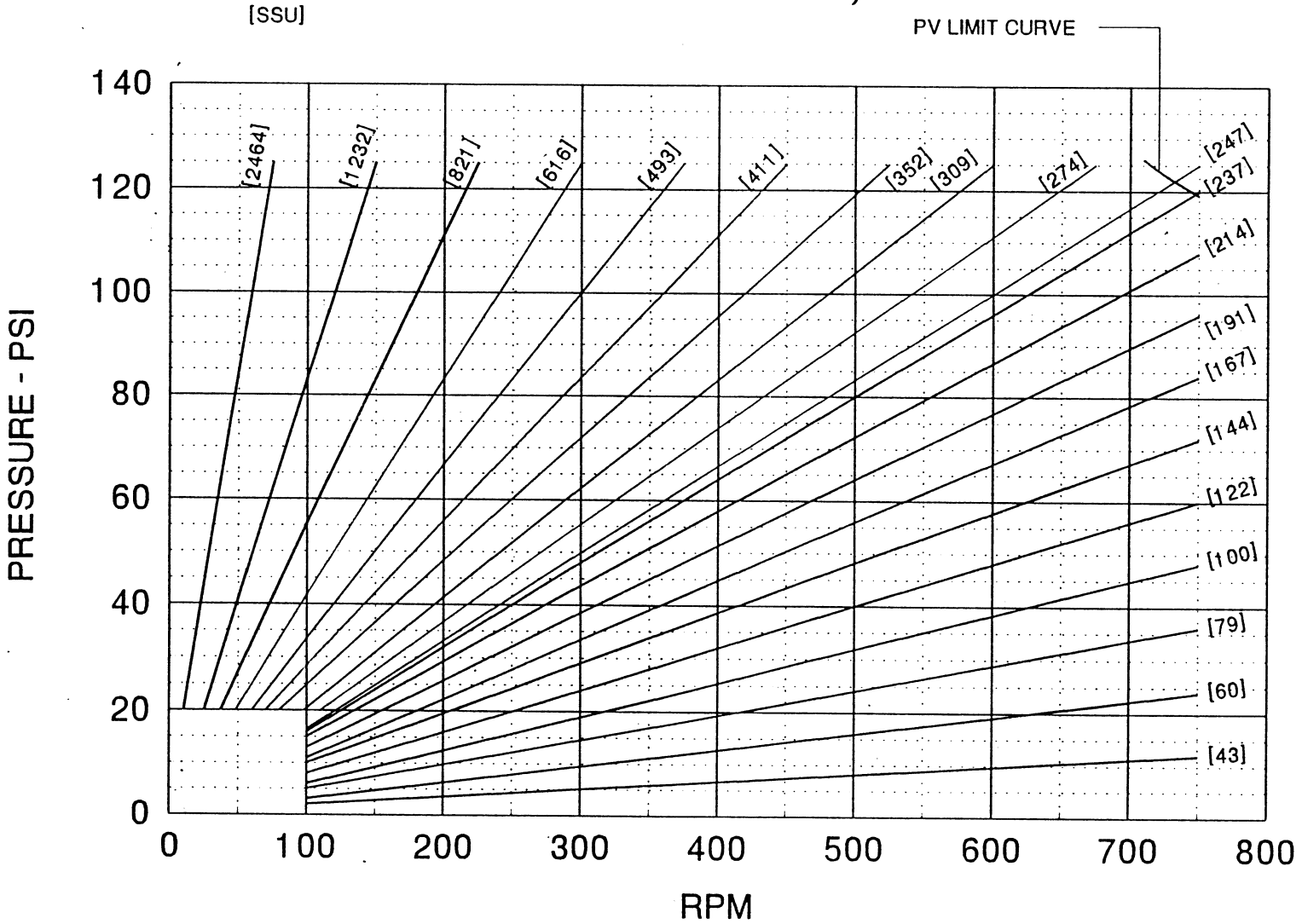
SERIES: Z11
GRAPH 4
VISCOUS HORSEPOWER

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

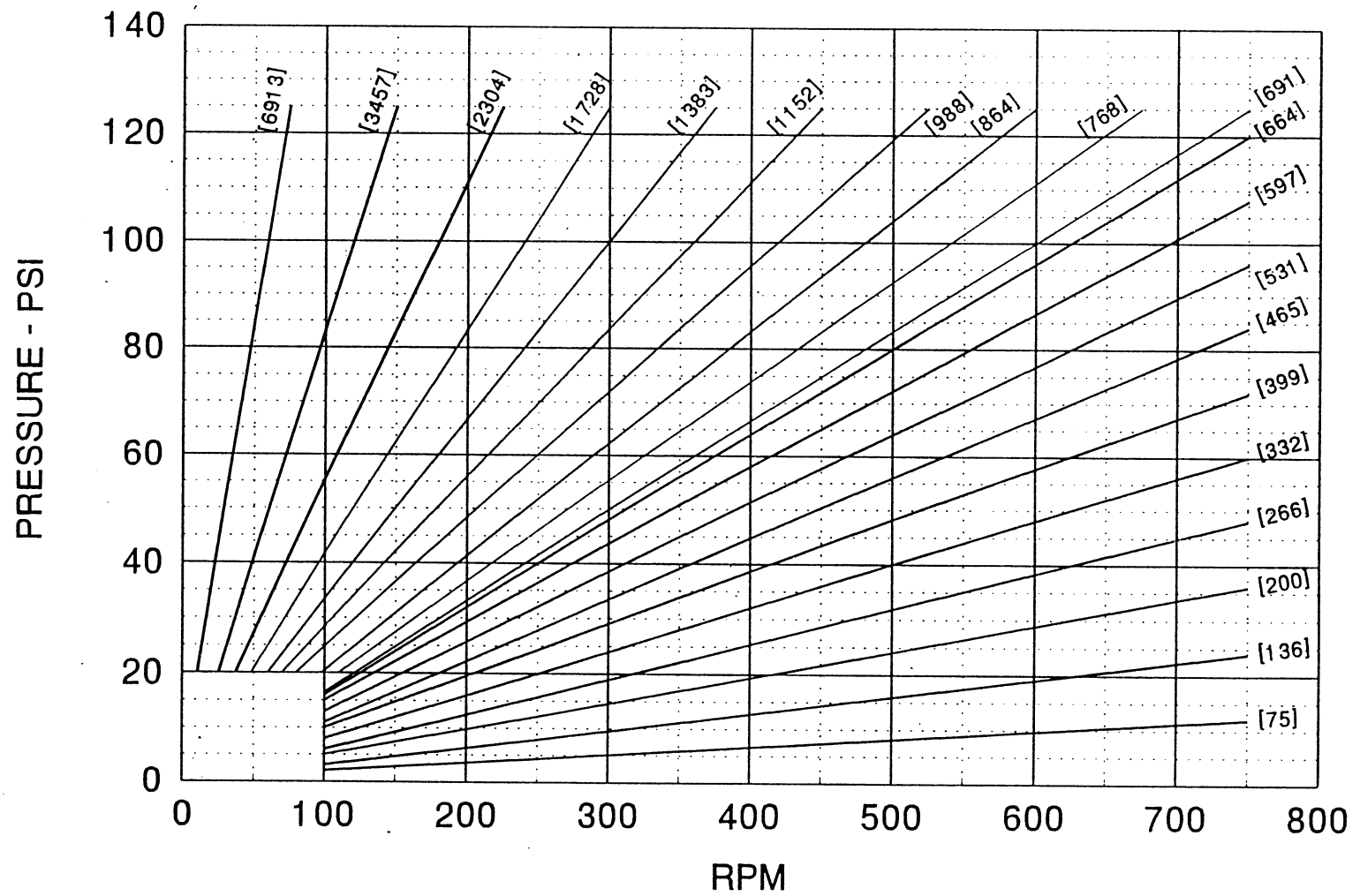
TOTAL INPUT HORSEPOWER [kW] = GRAPH 3 + GRAPH 4



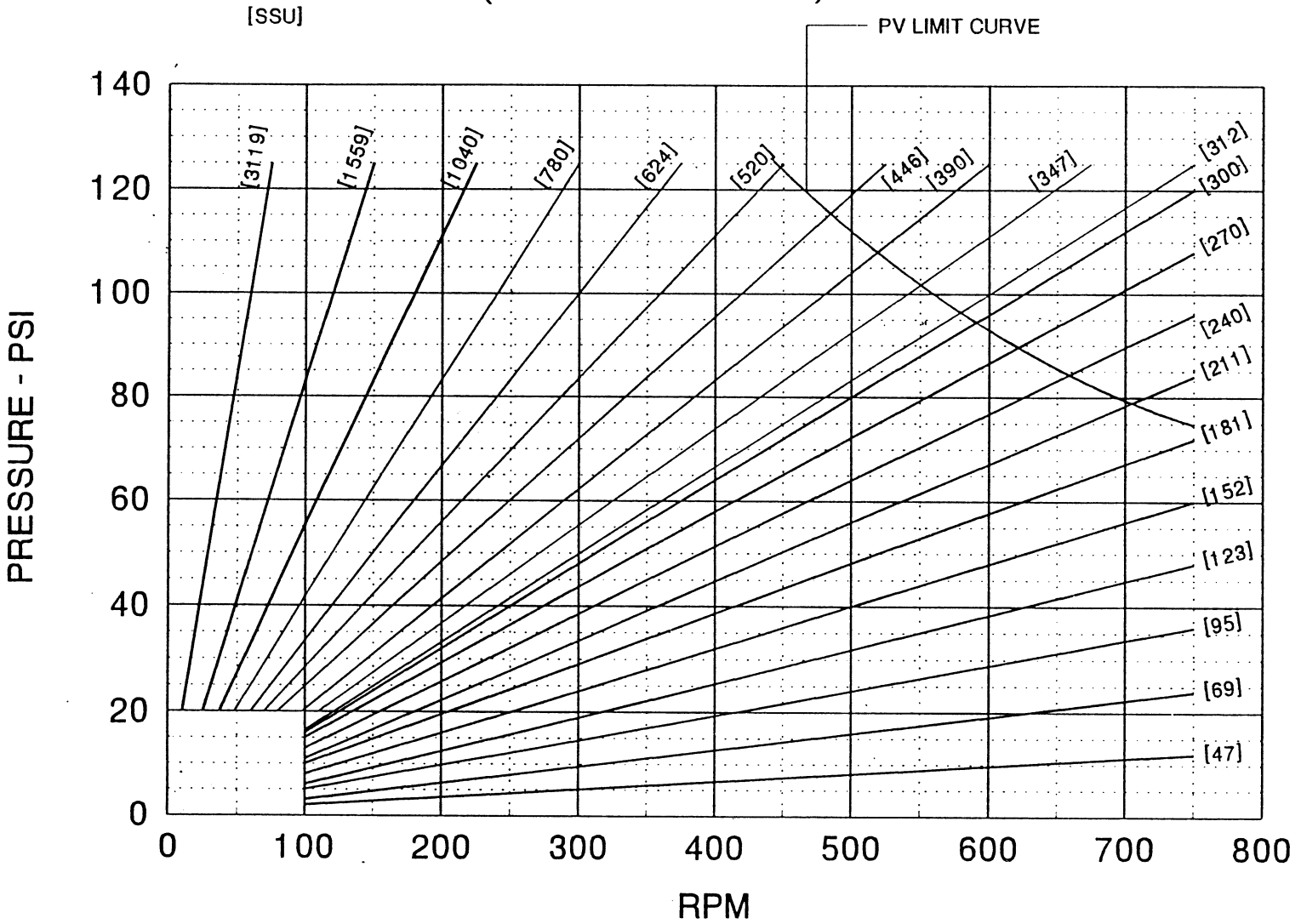
Z11
(BRONZE BEARINGS)



Z11
(CARBON BEARINGS)

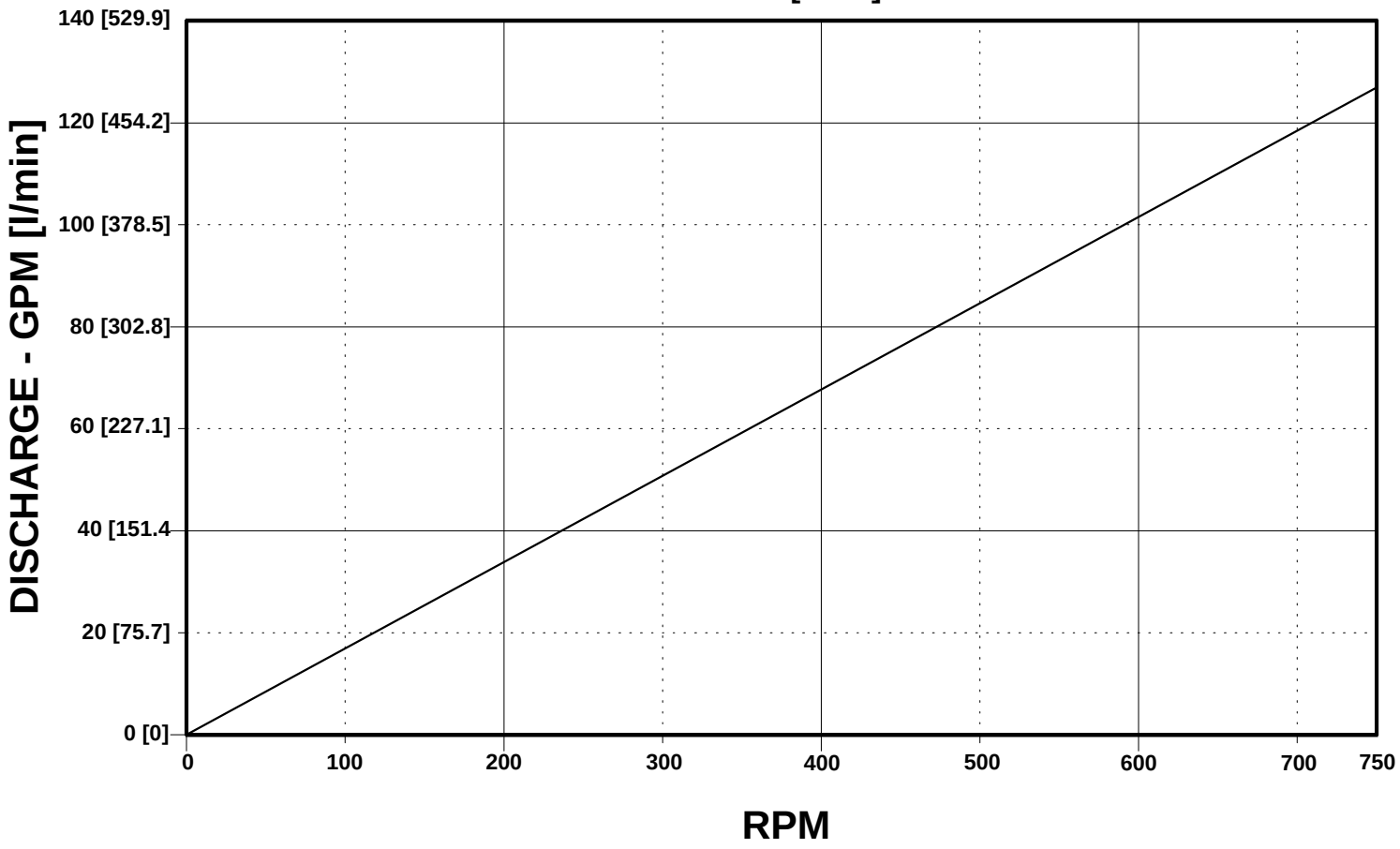


Z11
(IRON BEARINGS)

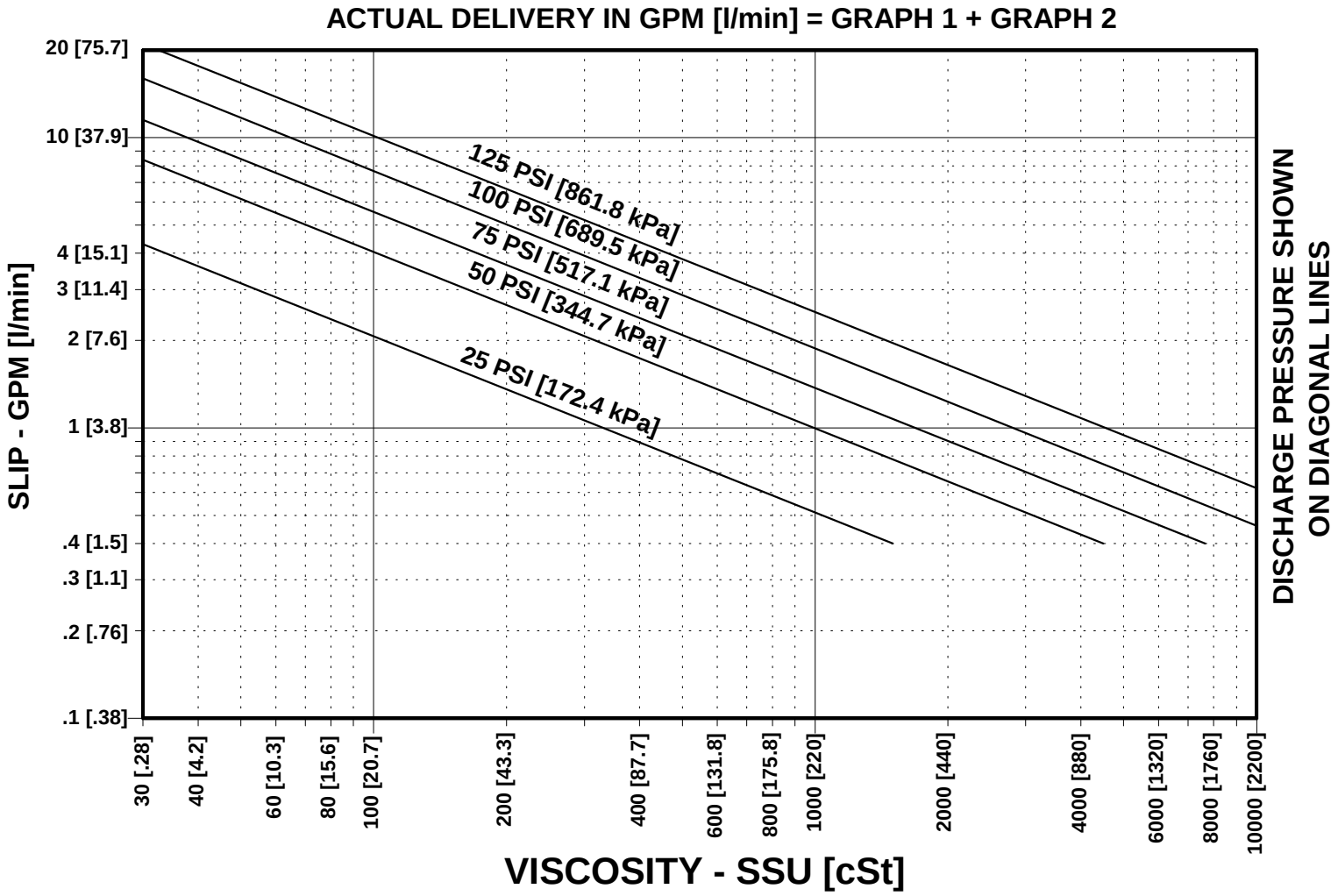


SERIES: Z17
GRAPH 1
THEORETICAL GPM

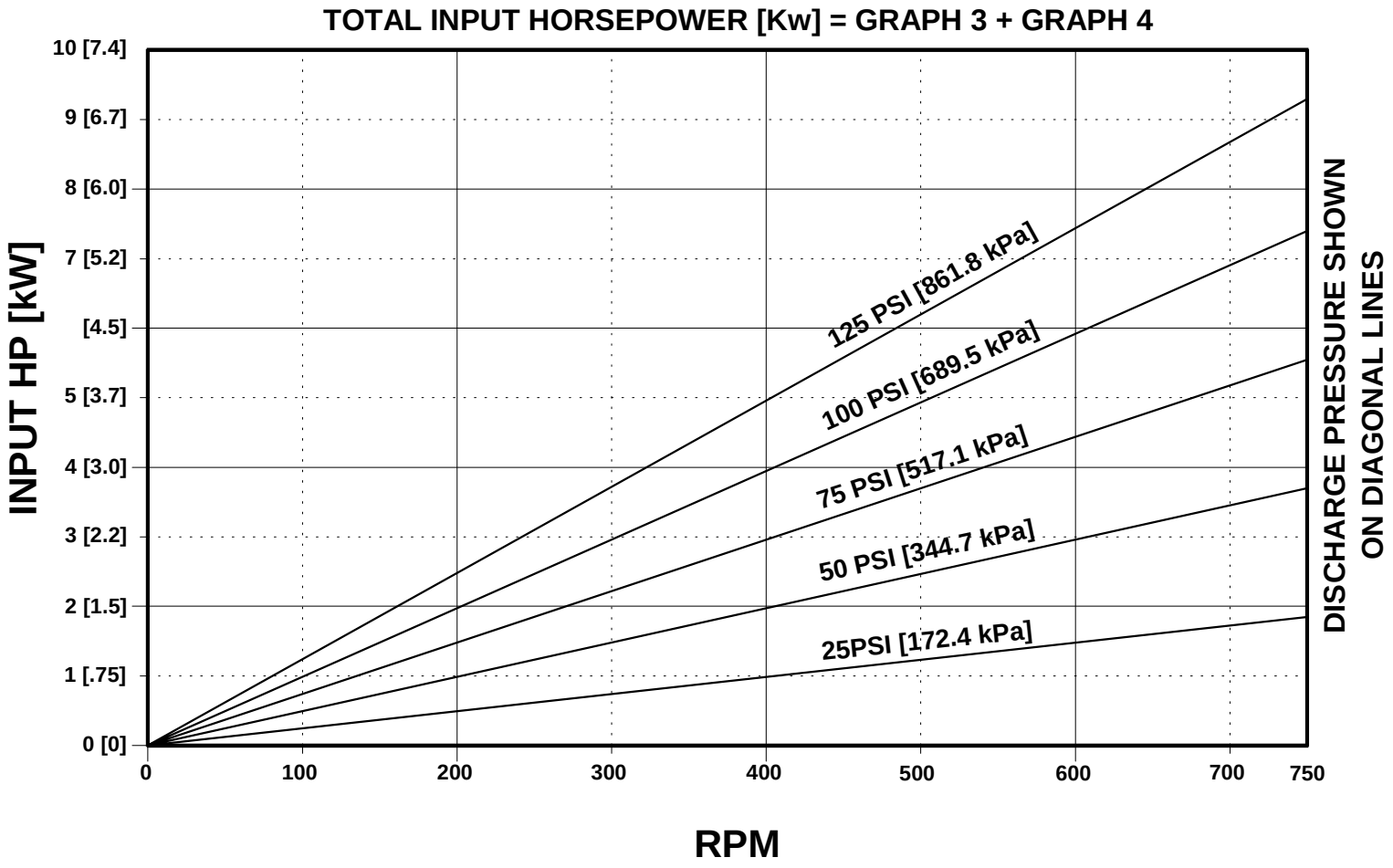
ACTUAL DELIVERY IN GPM [l/min] = GRAPH 1 + GRAPH 2



SERIES: Z17
GRAPH 2
SLIP



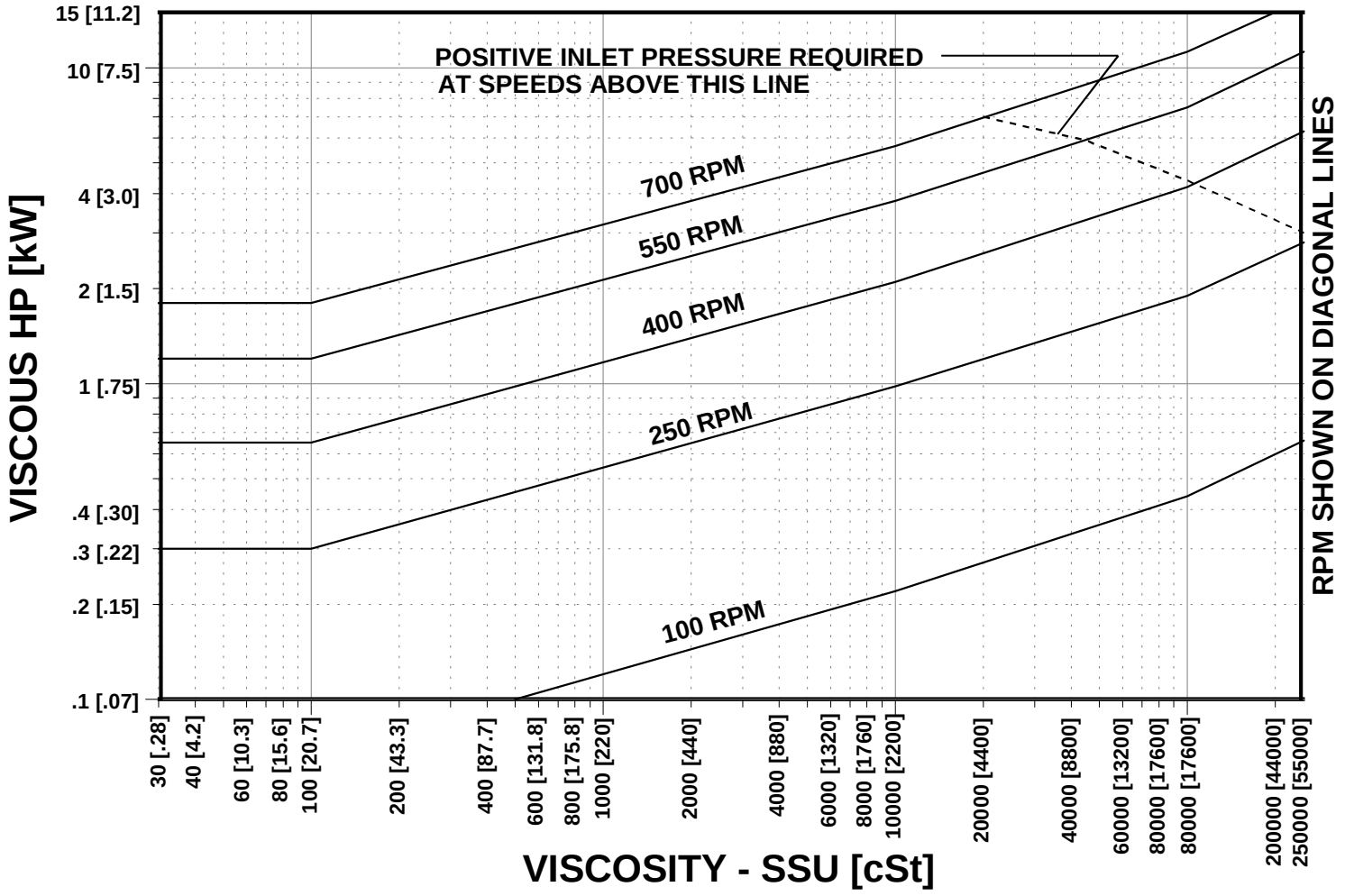
SERIES: Z17
GRAPH 3
INPUT HORSEPOWER



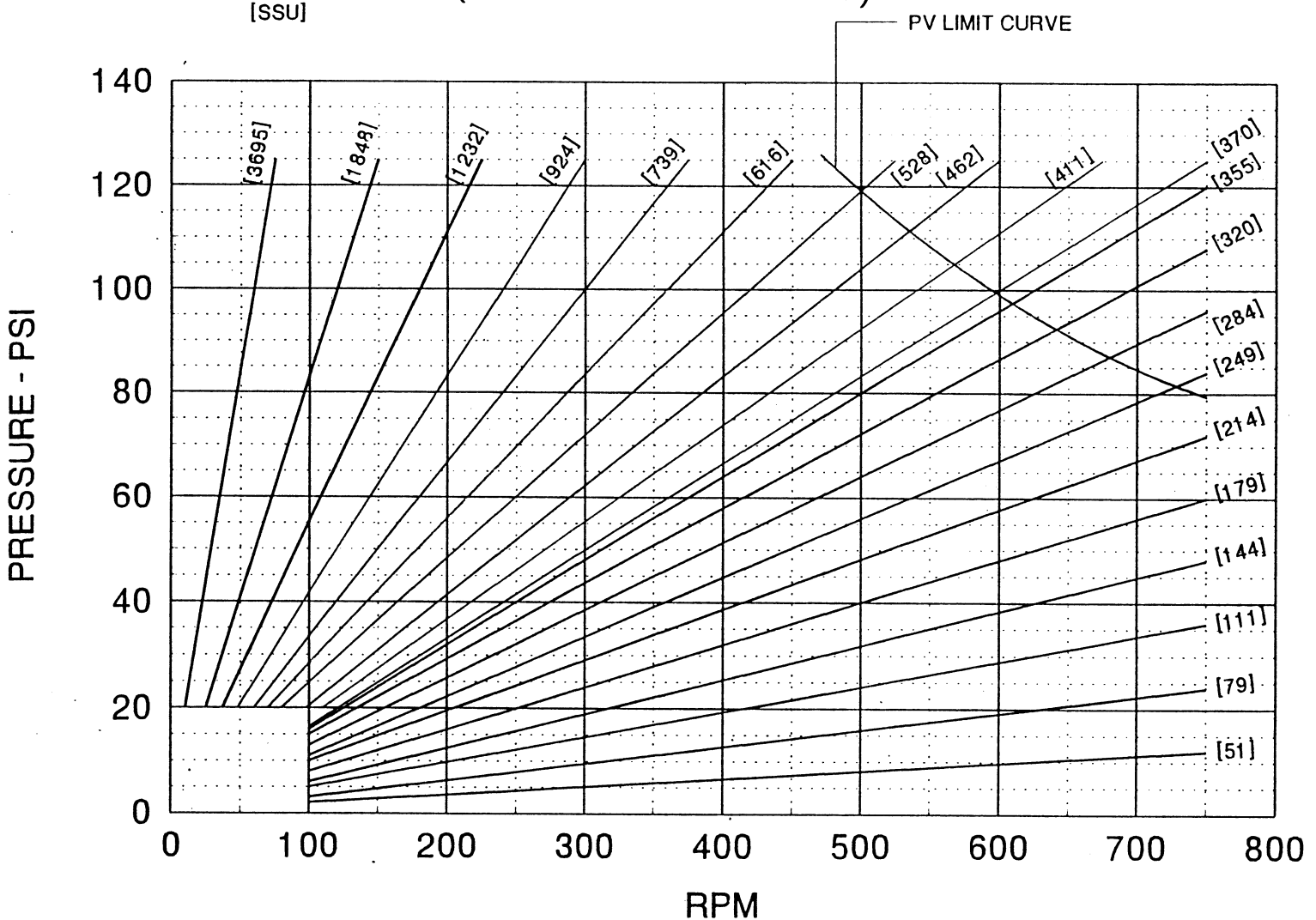
SERIES: Z17
GRAPH 4
VISCOUS HORSEPOWER

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

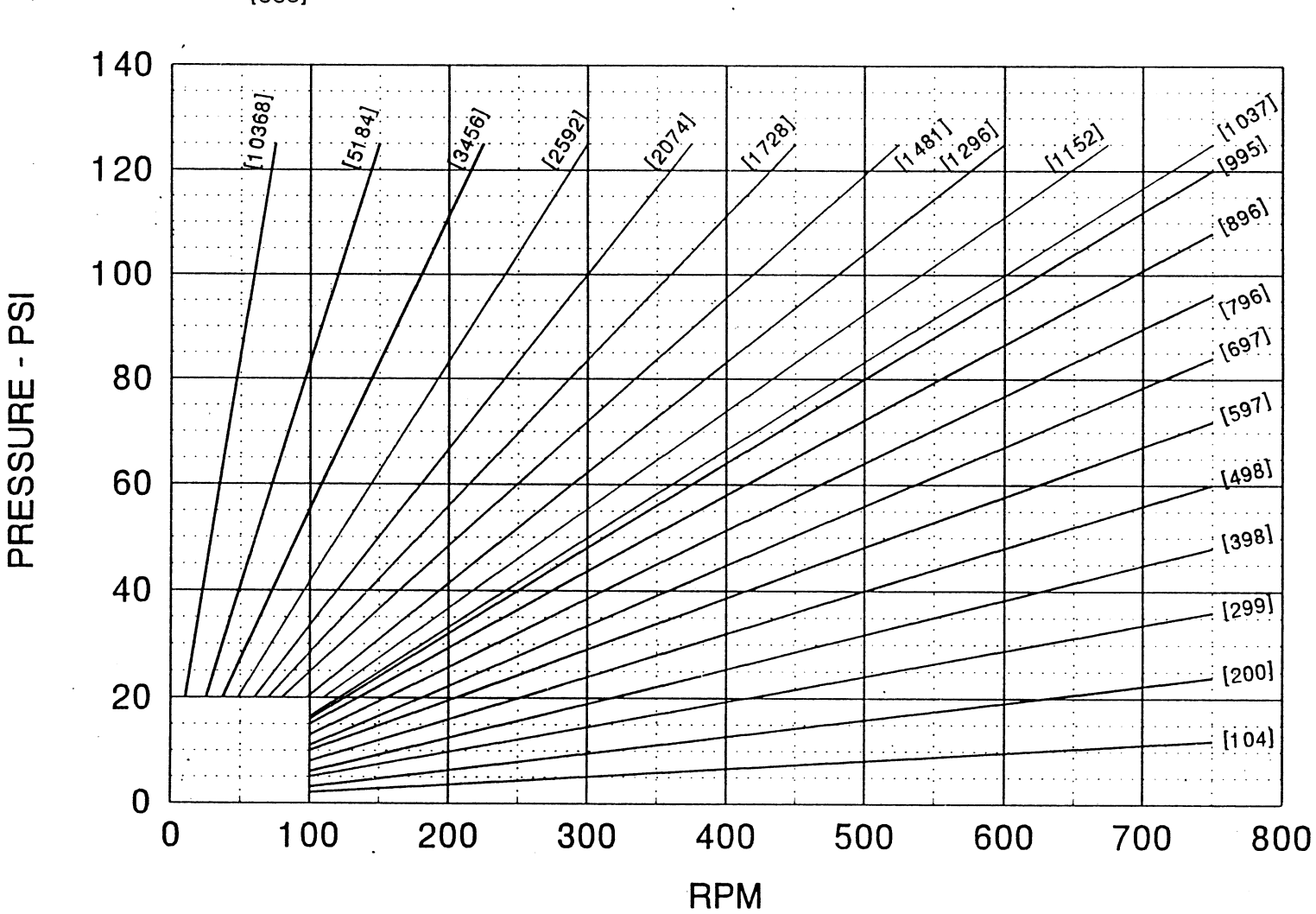
TOTAL INPUT HORSEPOWER [kW] = GRAPH 3 + GRAPH 4



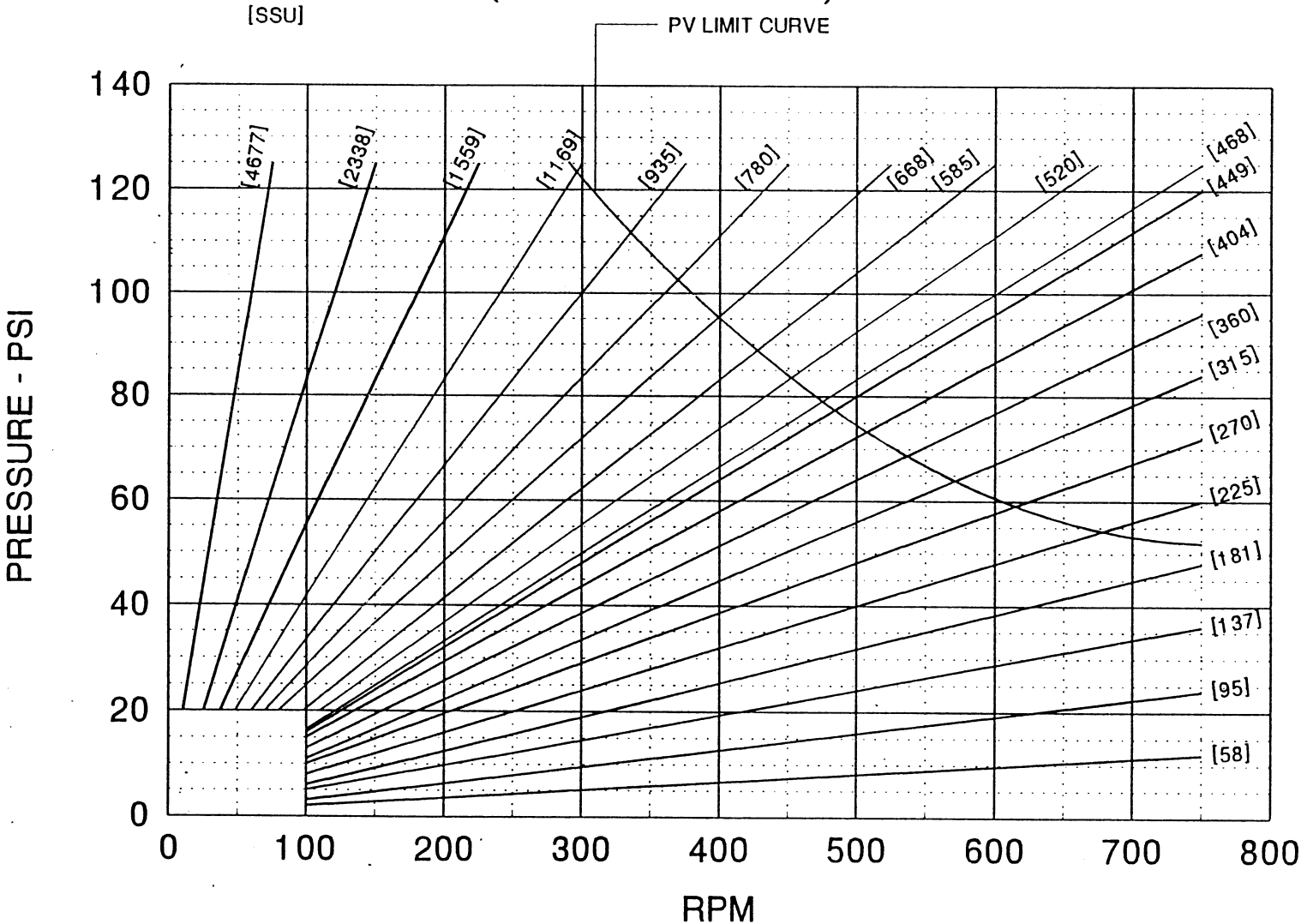
Z17
(BRONZE BEARINGS)



Z17
(CARBON BEARINGS)

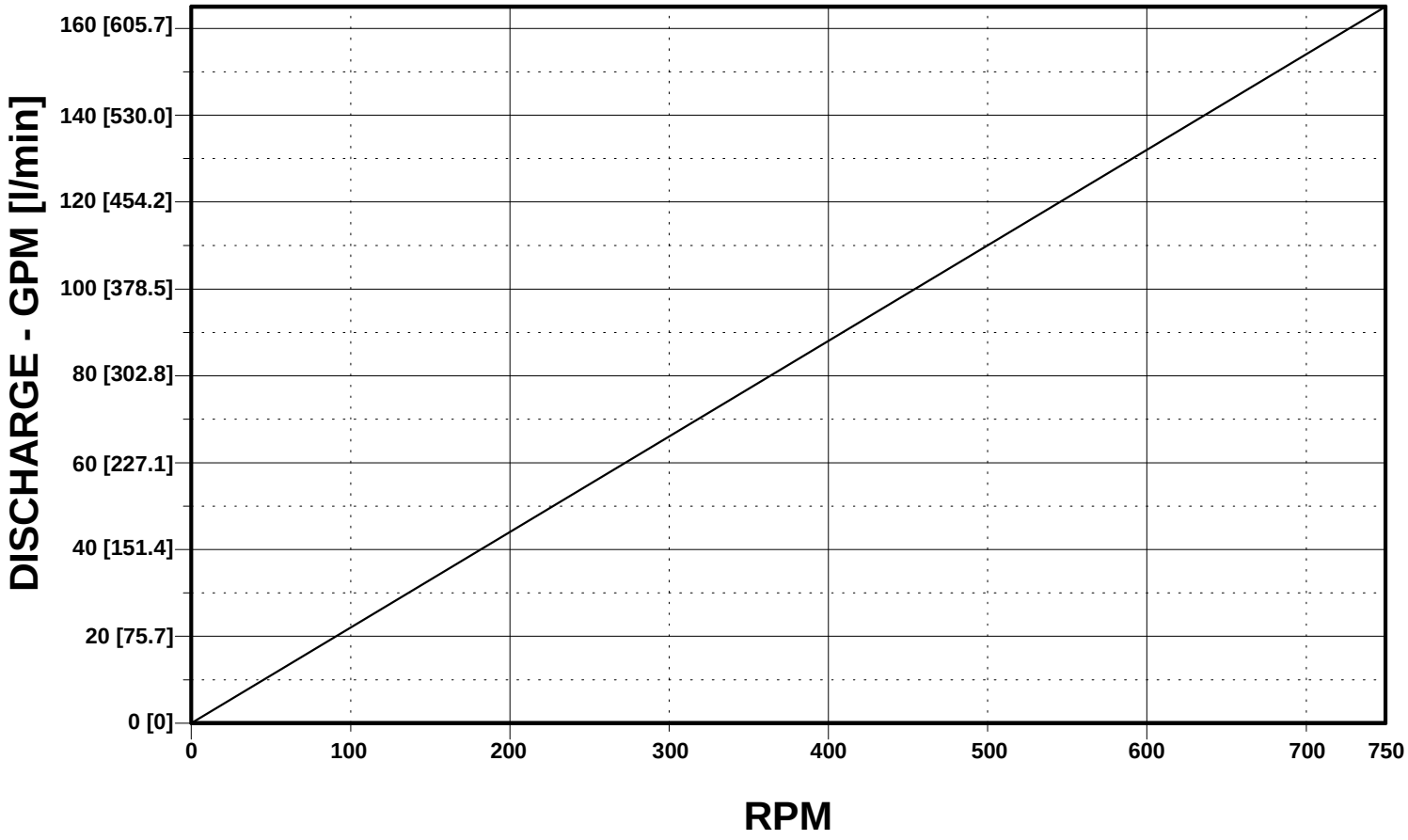


Z17
(IRON BEARINGS)



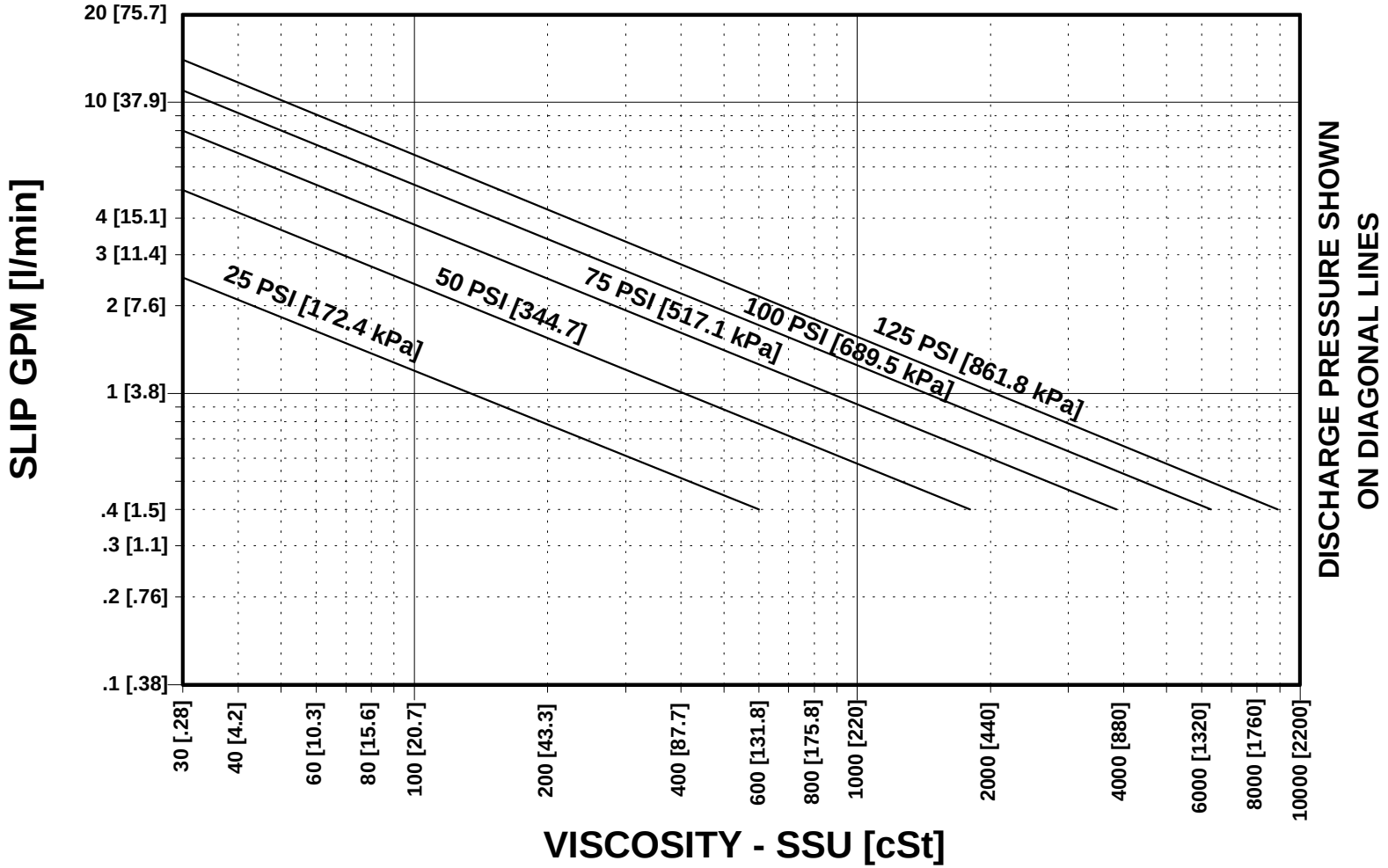
SERIES: Z22
GRAPH 1
THEORETICAL GPM

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



SERIES: Z22
GRAPH 2
SLIP

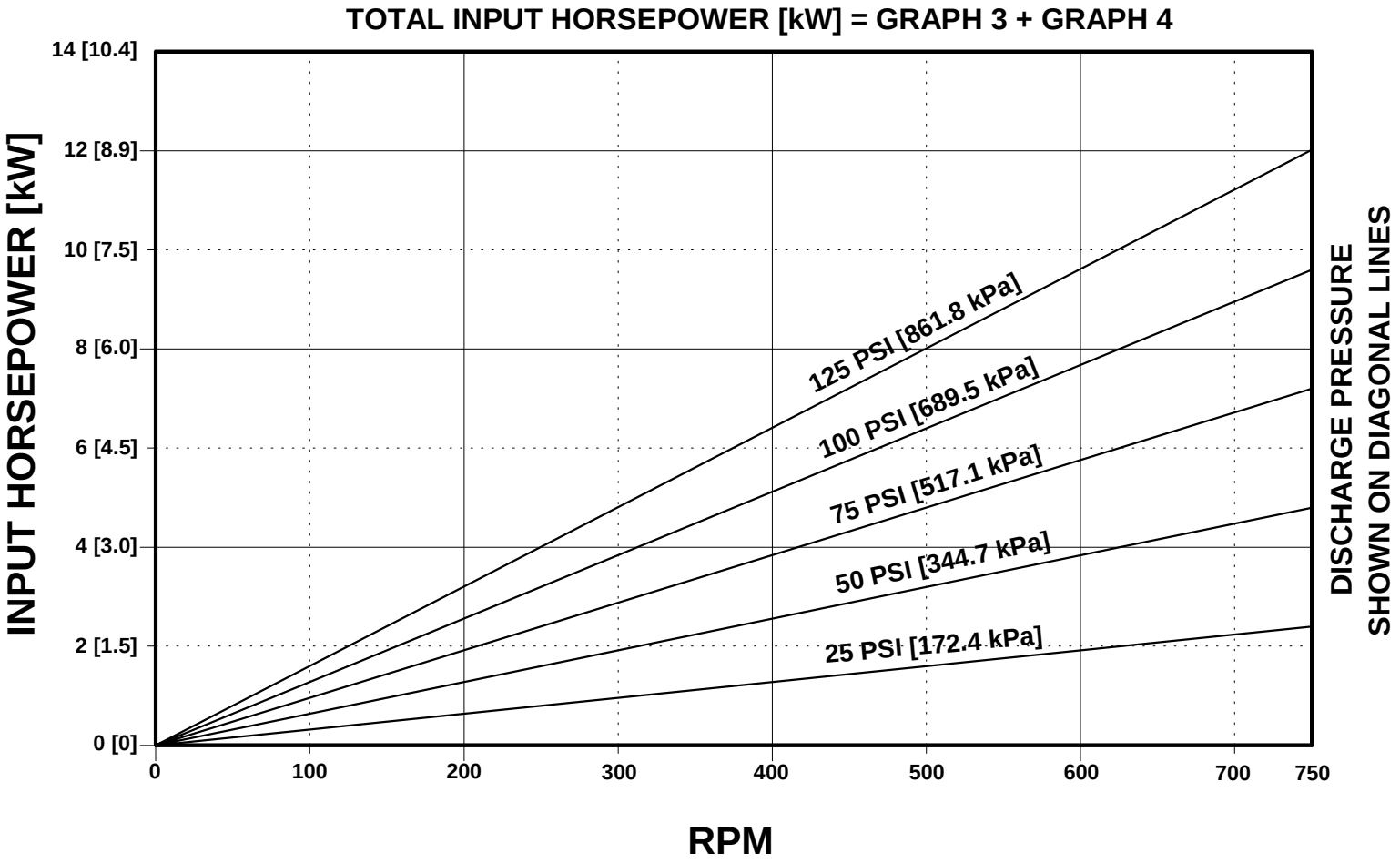
ACTUAL DELIVERY IN GPM [l/min] = GRAPH 1 + GRAPH 2



SERIES: Z22

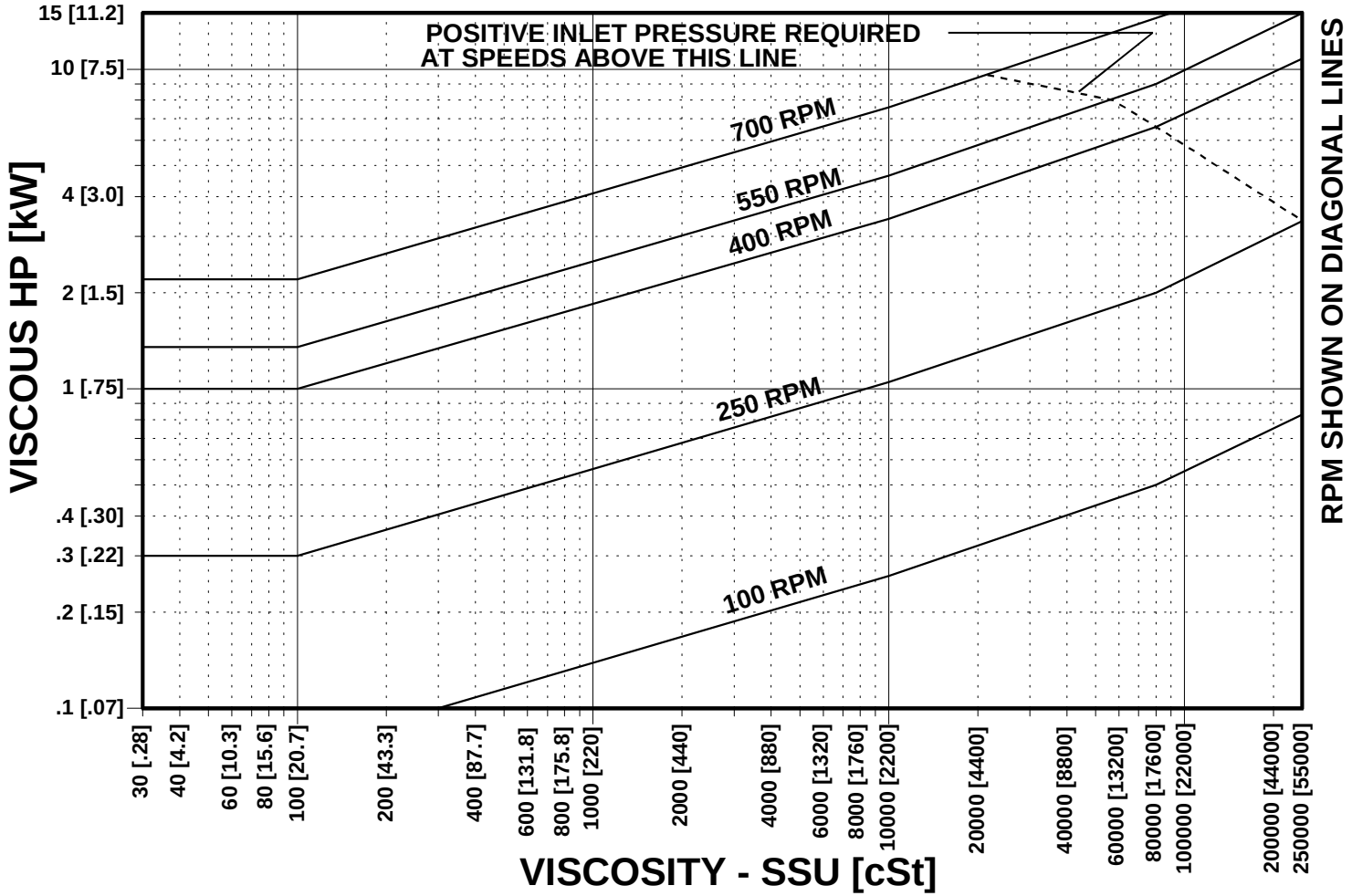
GRAPH 3

INPUT HORSEPOWER

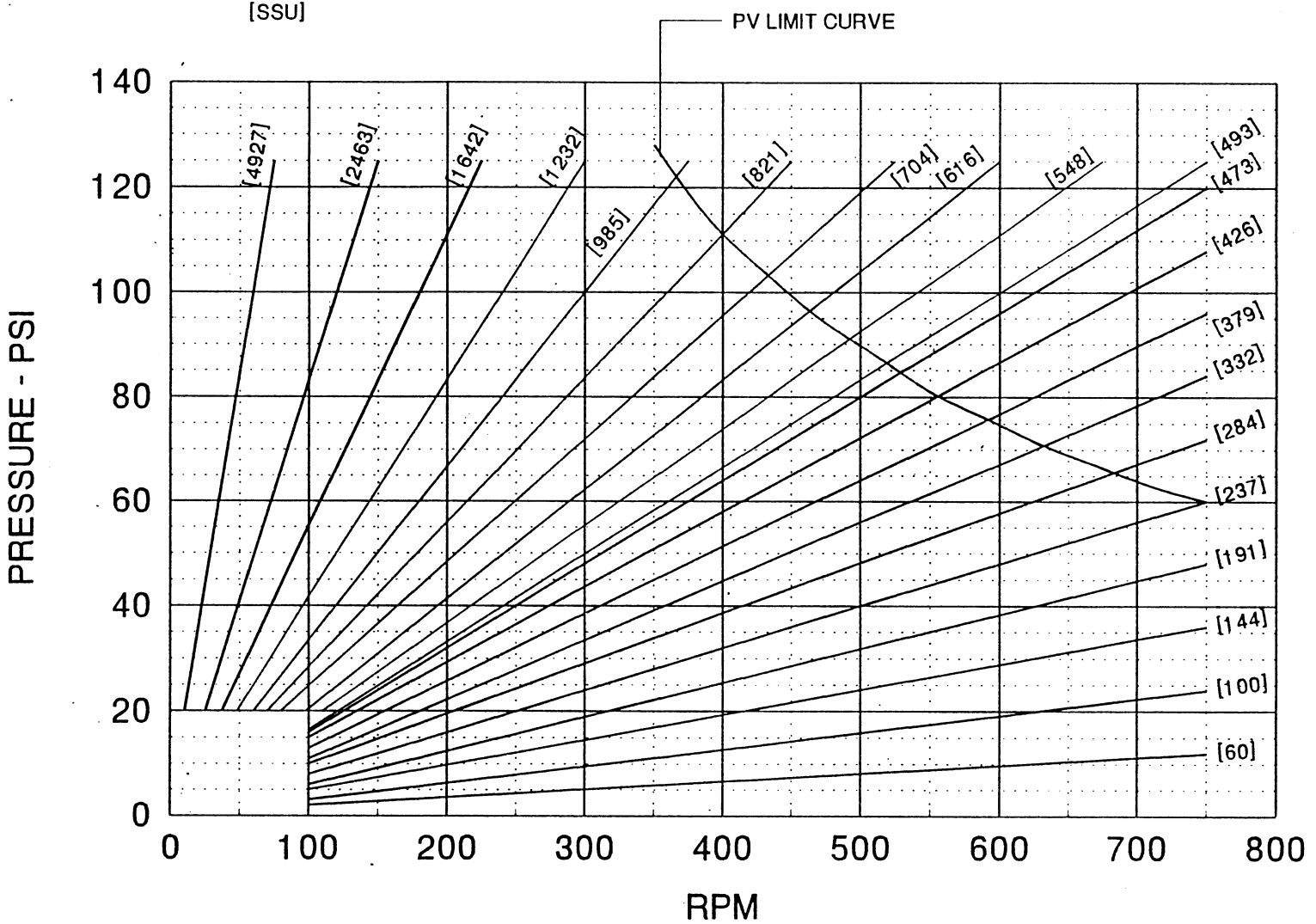


SERIES: Z22
GRAPH 4
VISCOUS HORSEPOWER

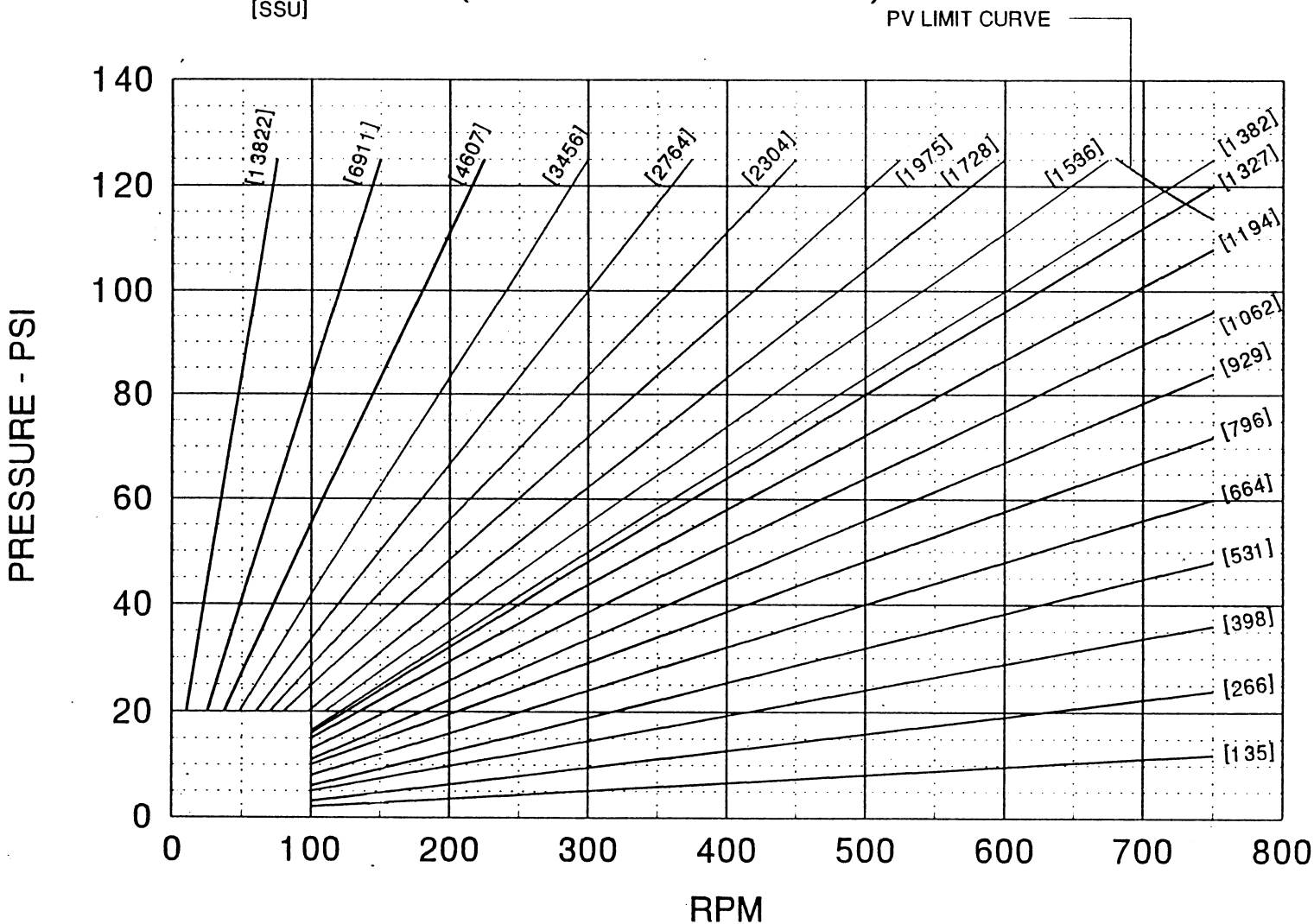
TOTAL INPUT HORSEPOWER [kW] = GRAPH 3 + GRAPH 4



Z22
(BRONZE BEARINGS)



Z22
(CARBON BEARINGS)



Z22
(IRON BEARINGS)