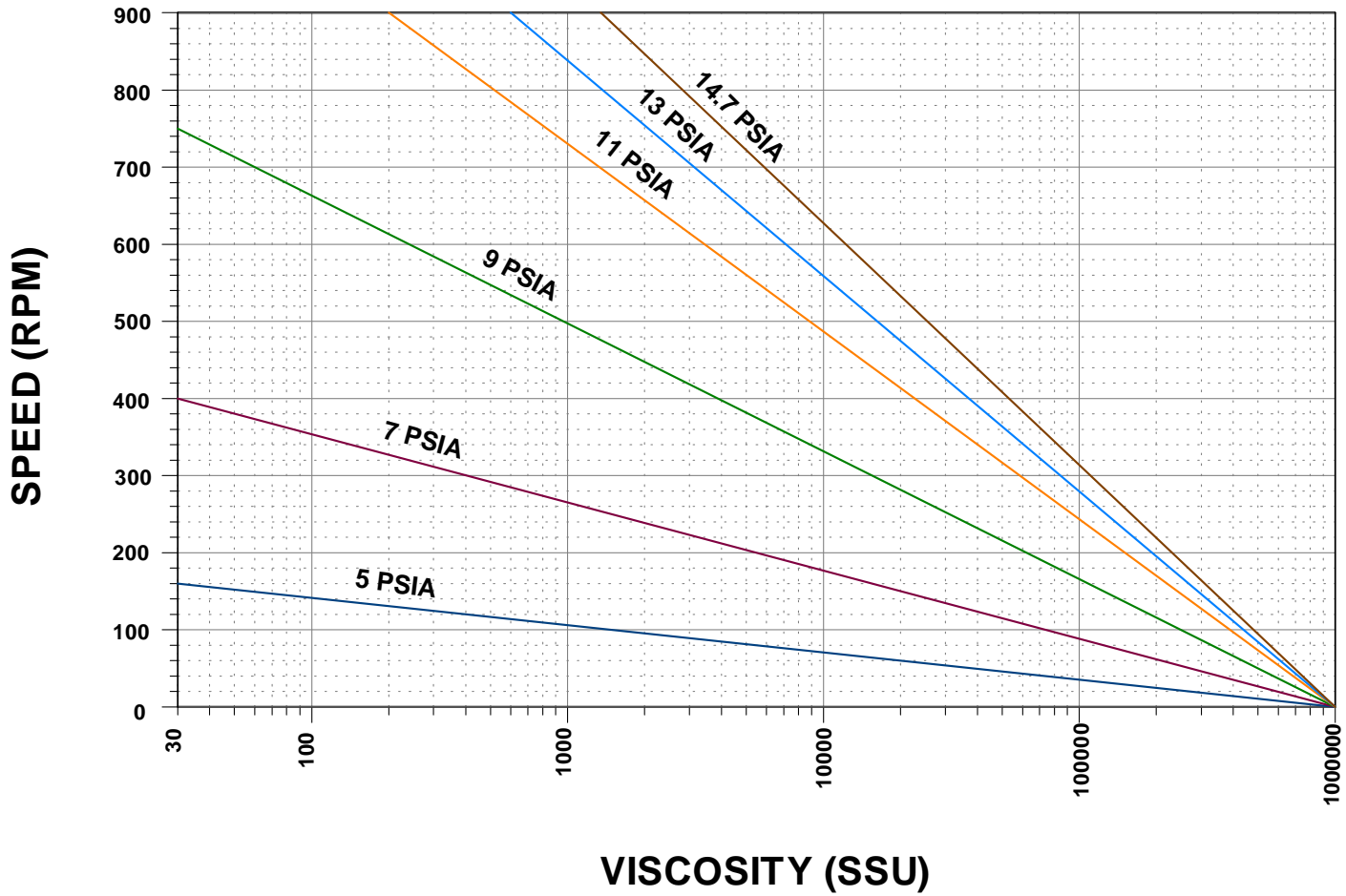
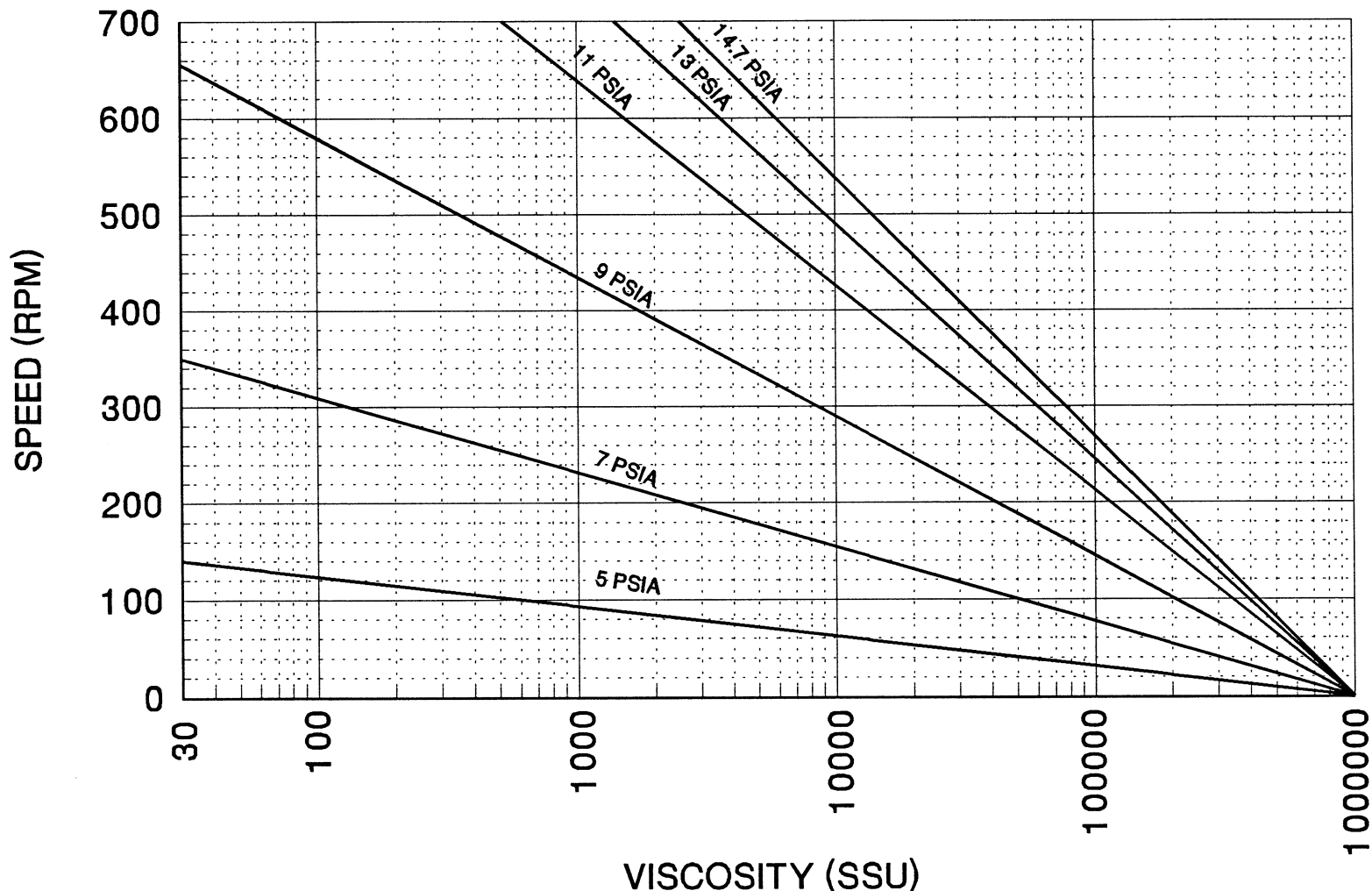


3632, 3732, 3643, 3743, 3648, 3748 REQUIRED NET INLET PRESSURE

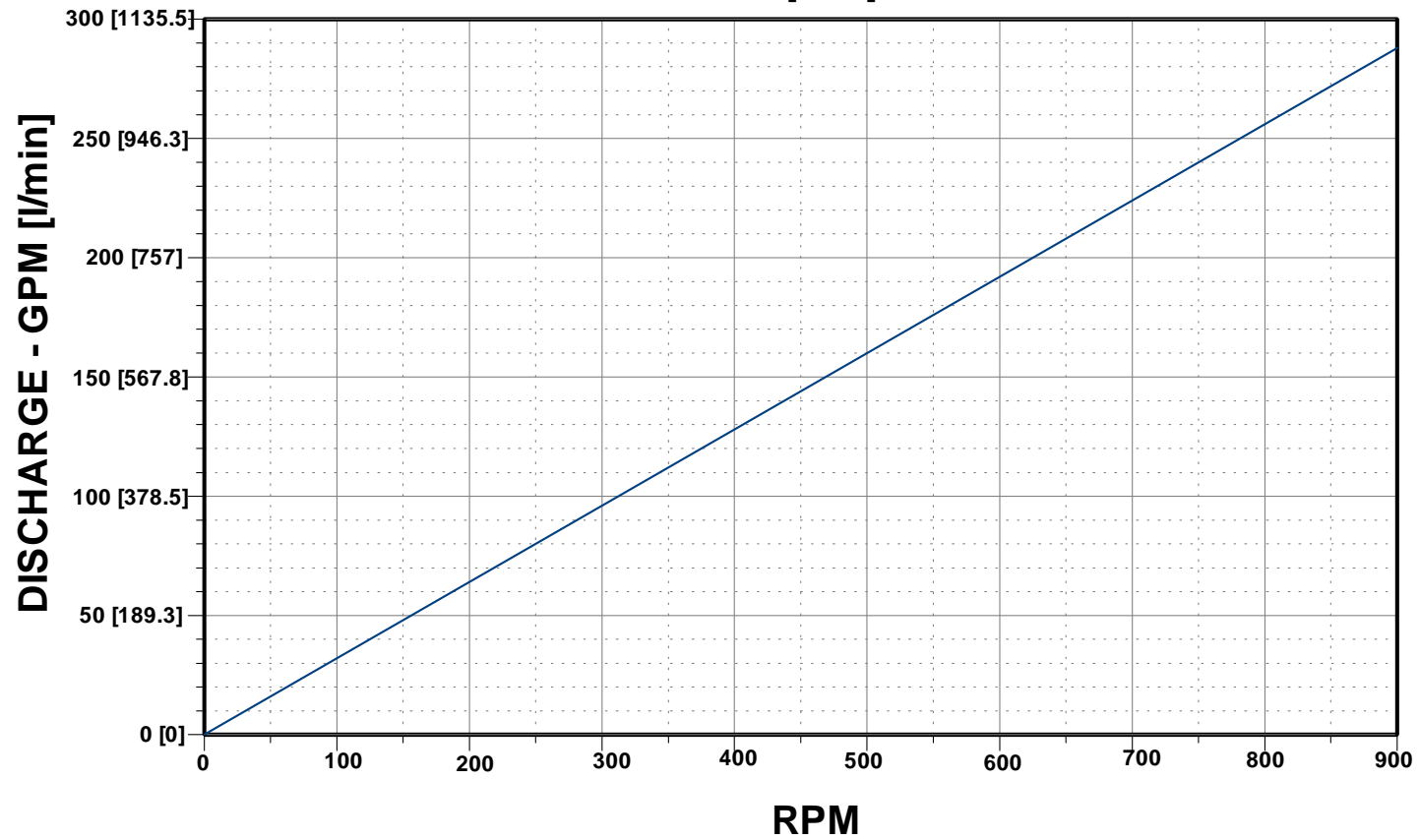


3635,3735,3658,3758,4658,4758
REQUIRED NET INLET PRESSURE



SERIES: 3632, 3732
GRAPH 1
THEORETICAL GPM

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

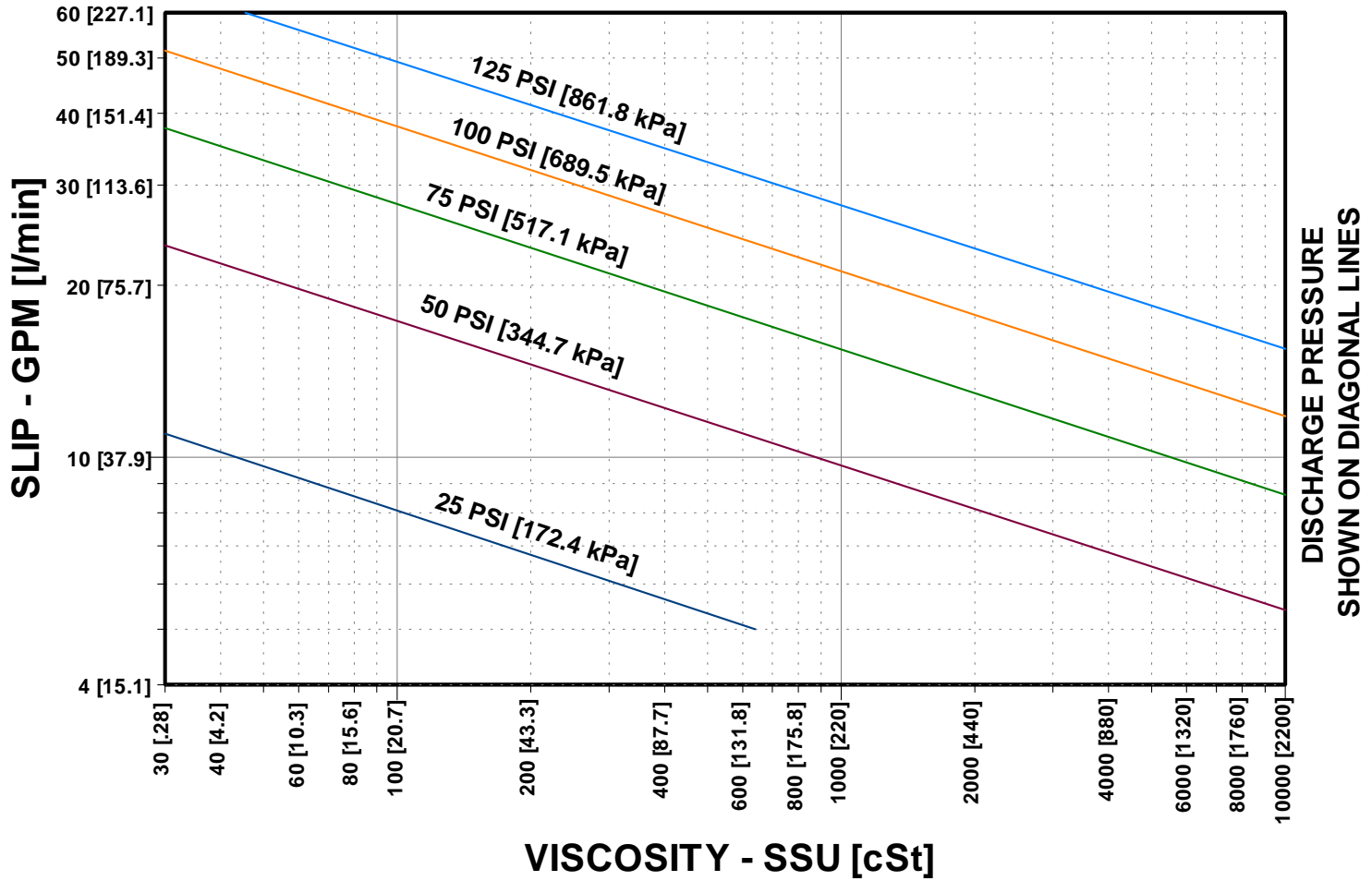


SERIES: 3632, 3732

GRAPH 2

SLIP

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

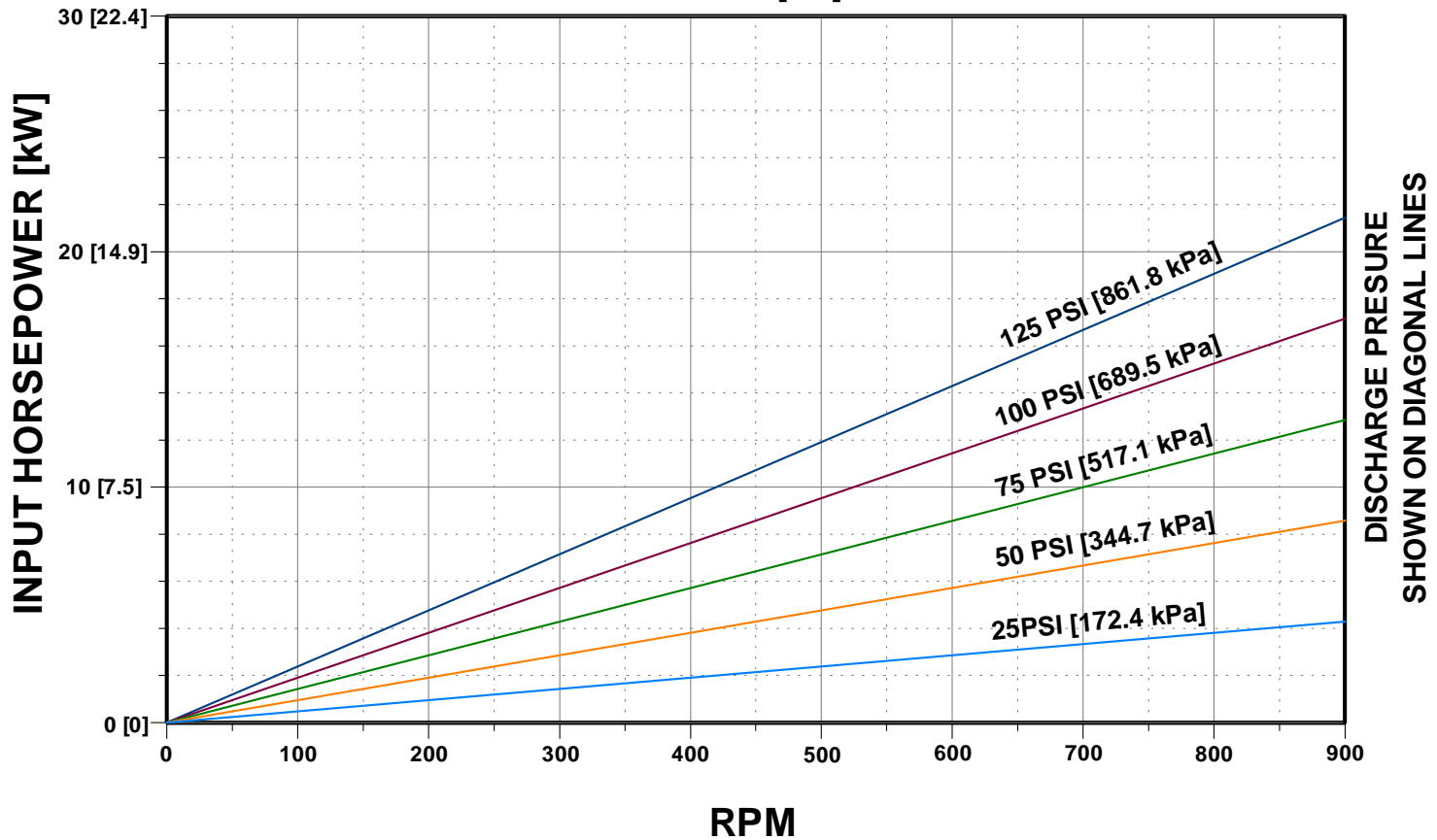


SERIES: 3632, 3732

GRAPH 3

INPUT HORSEPOWER

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

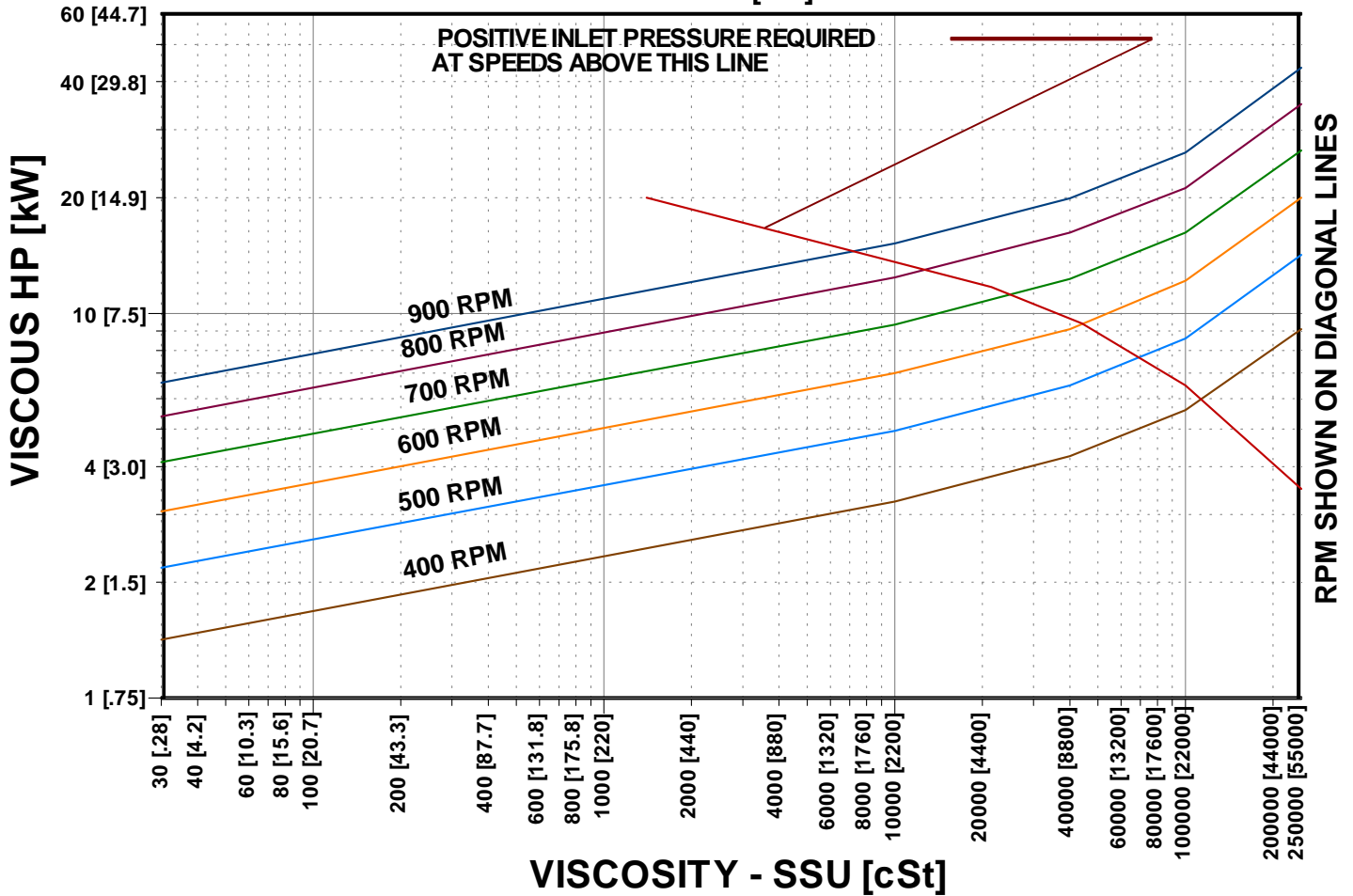


SERIES: 3632, 3732

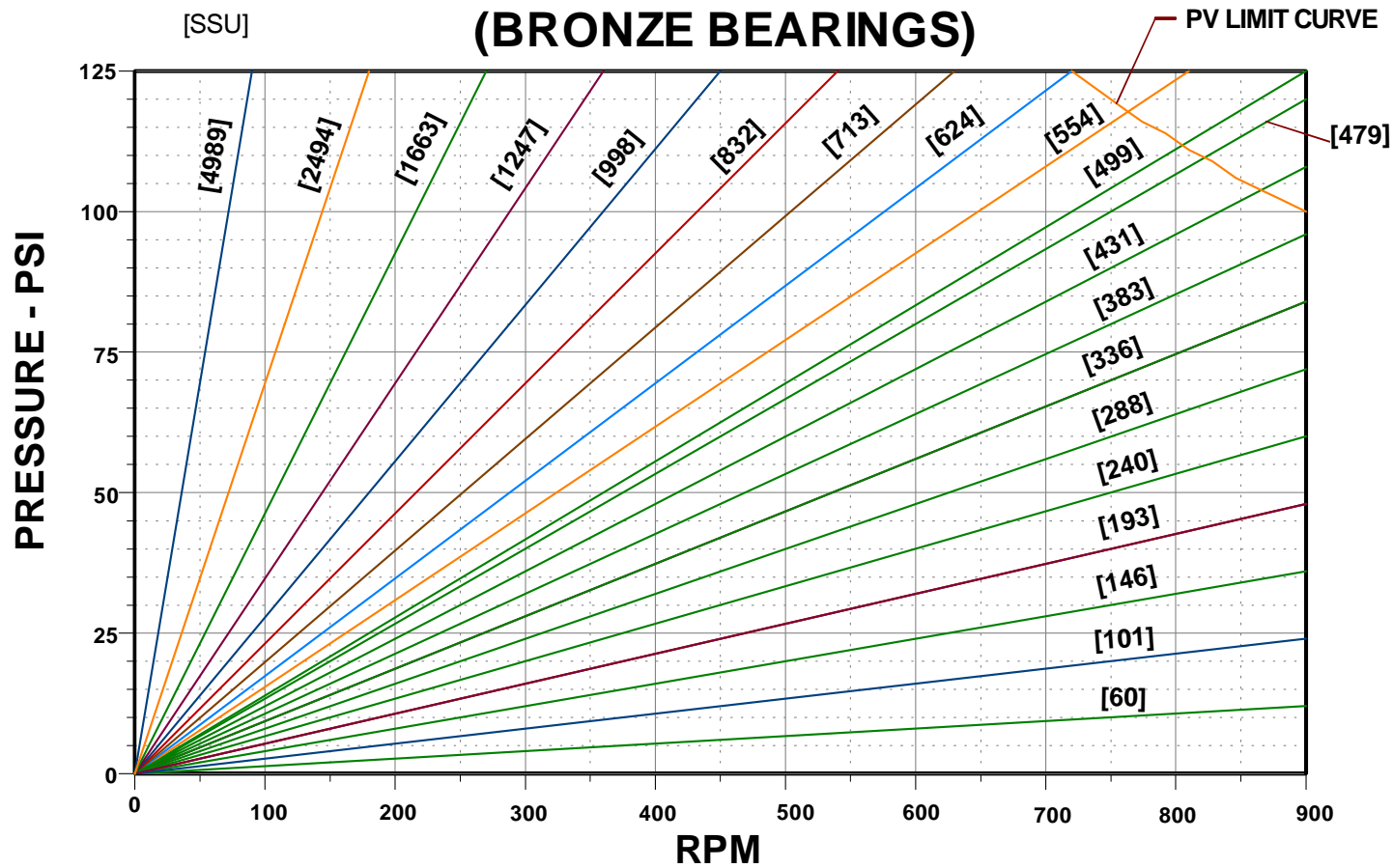
GRAPH 4

VISCIOUS HORSEPOWER

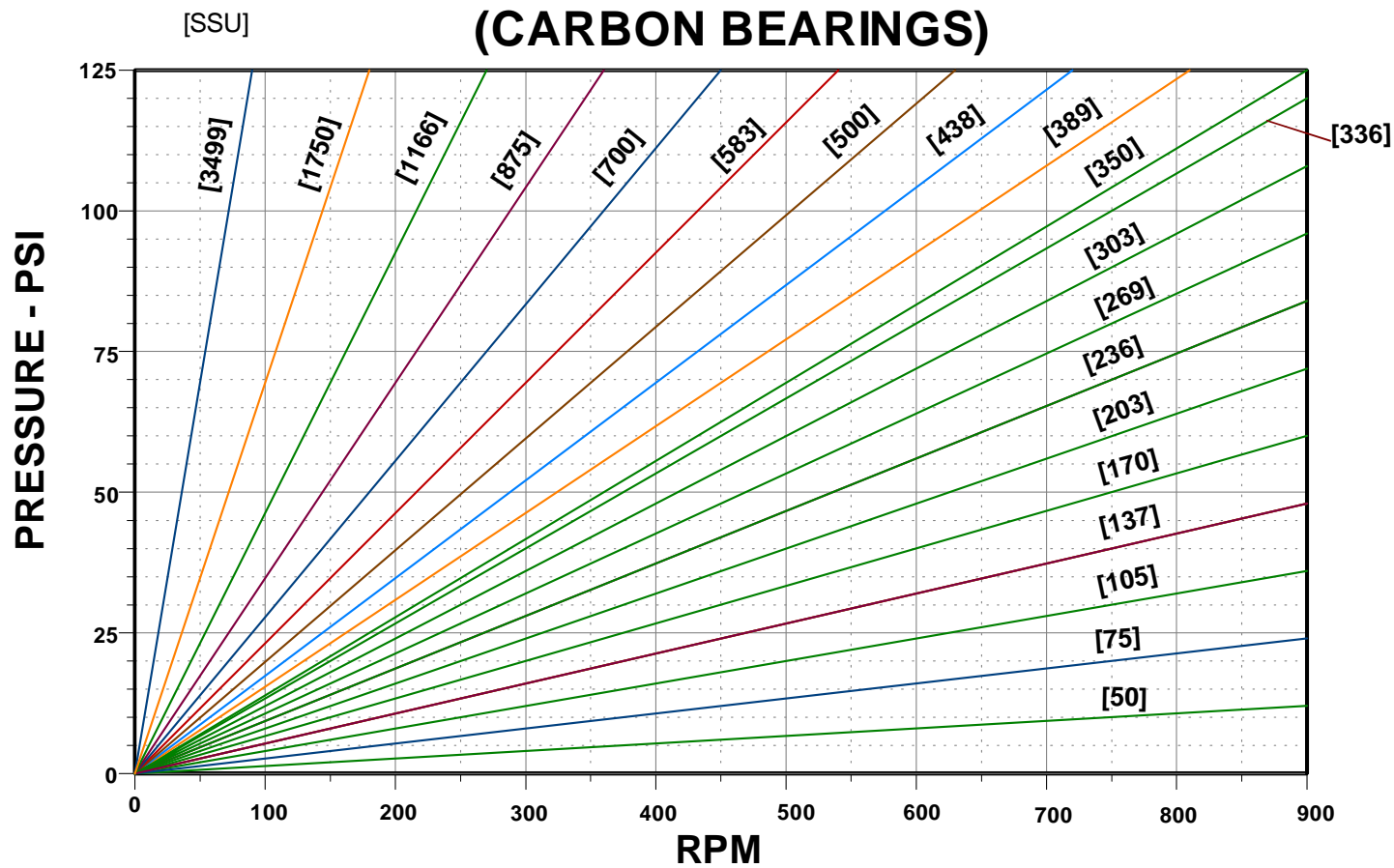
TOTAL INPUT HORSEPOWER [kW] = GRAPH 3 + GRAPH 4



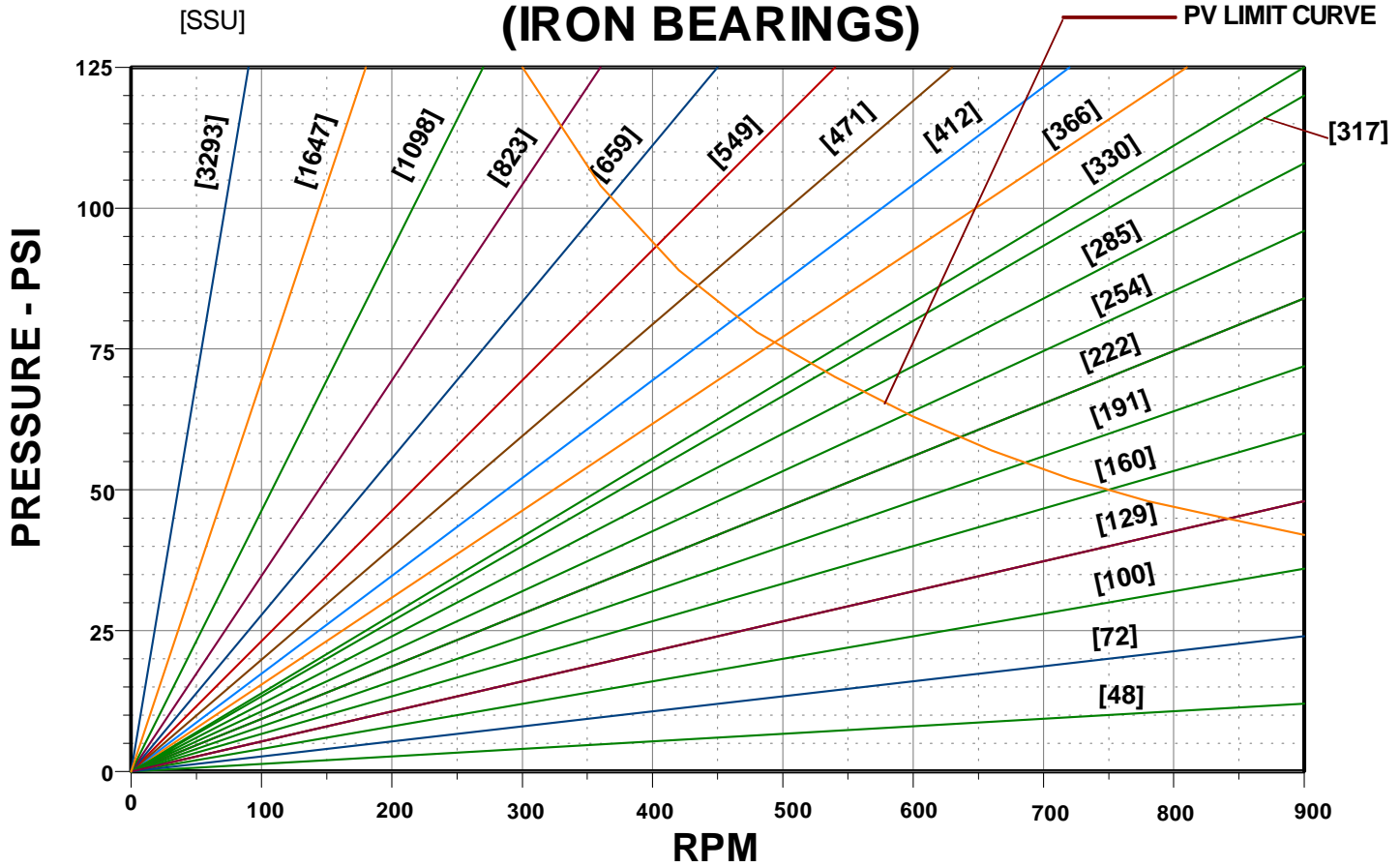
SERIES: 3632, 3732 (BRONZE BEARINGS)



SERIES: 3632, 3732 (CARBON BEARINGS)

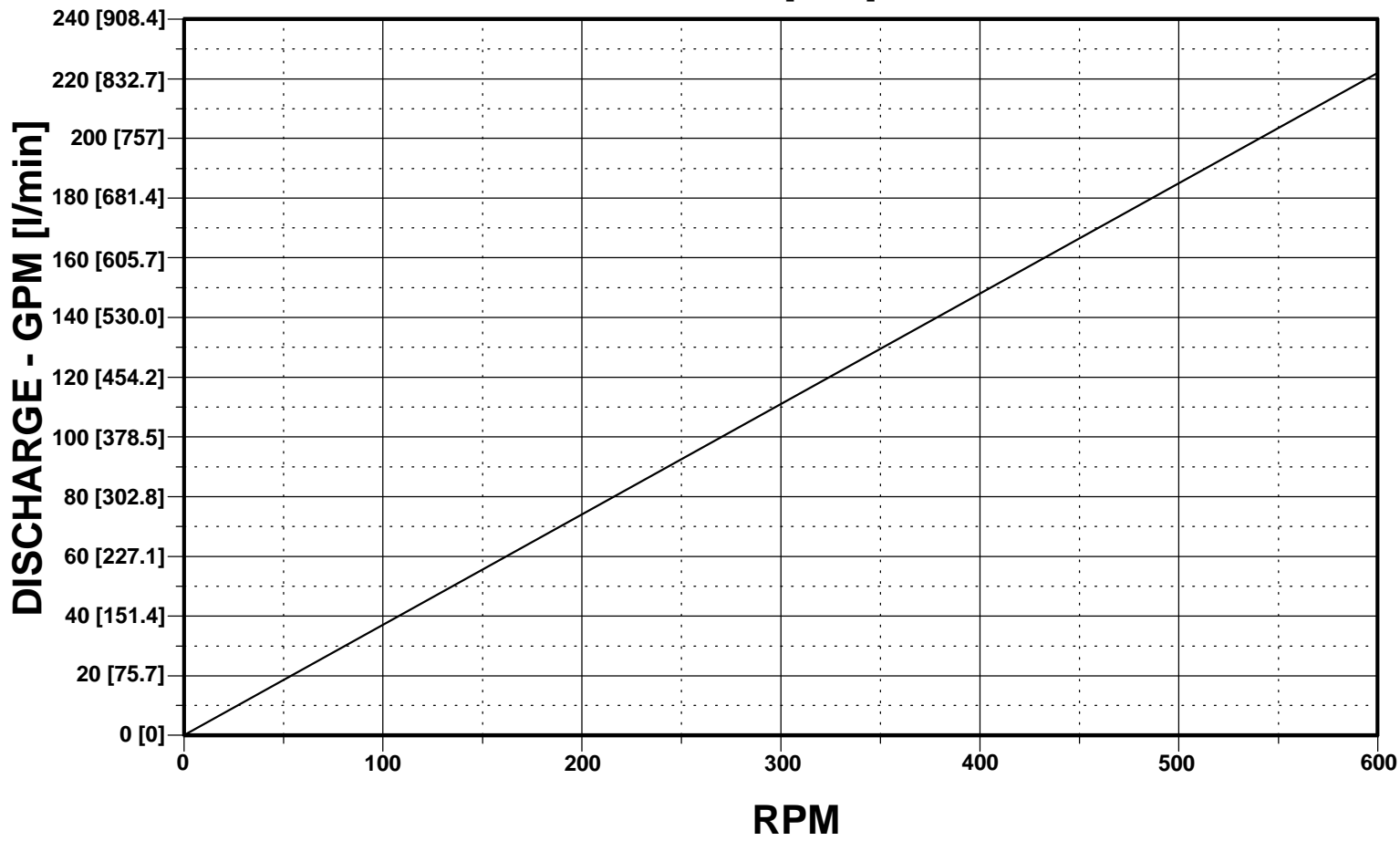


SERIES: 3632, 3732 (IRON BEARINGS)



SERIES: 3635, 3735
GRAPH 1
THEORETICAL GPM

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

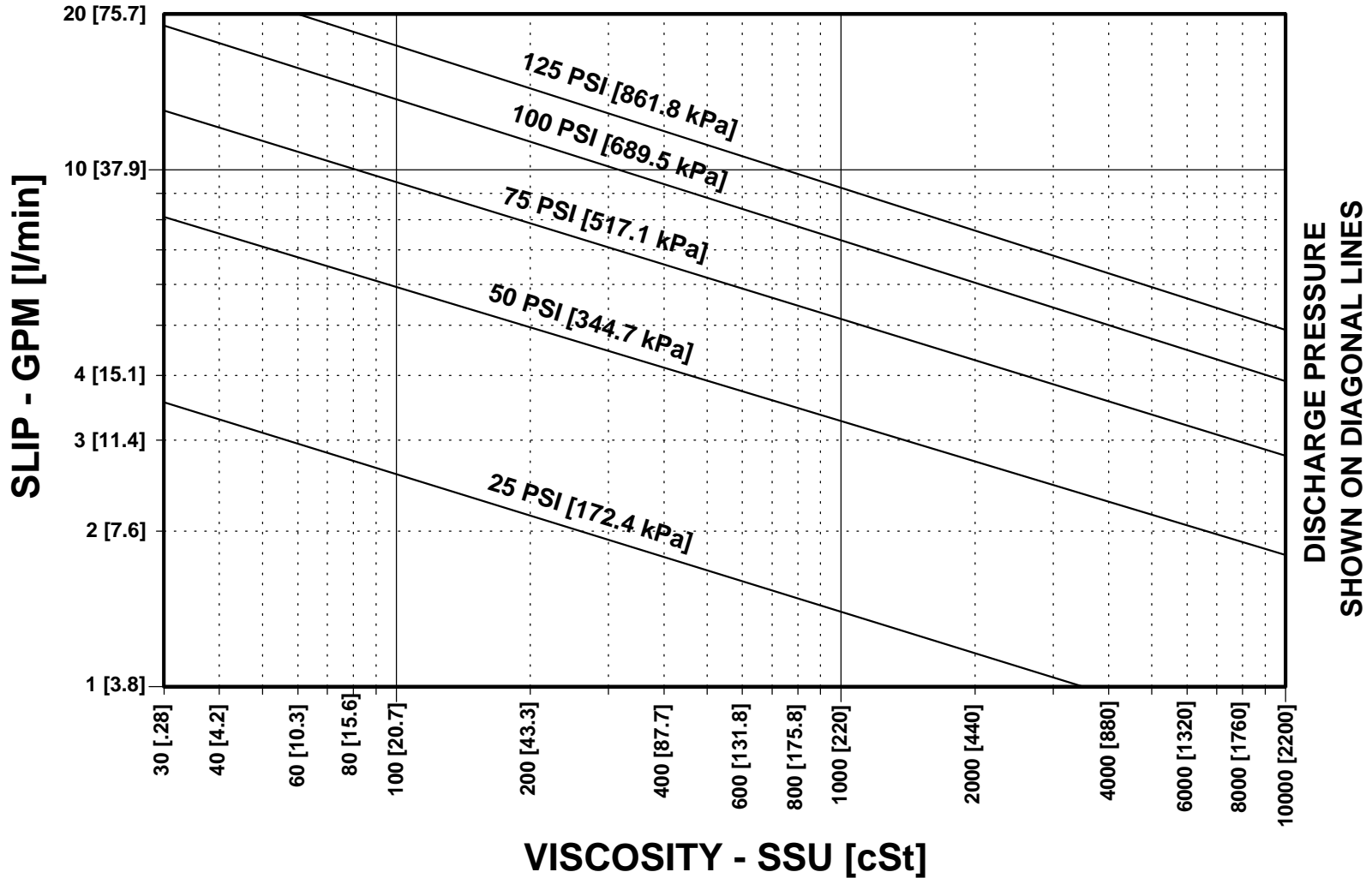


SERIES: 3635, 3735

GRAPH 2

SLIP

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

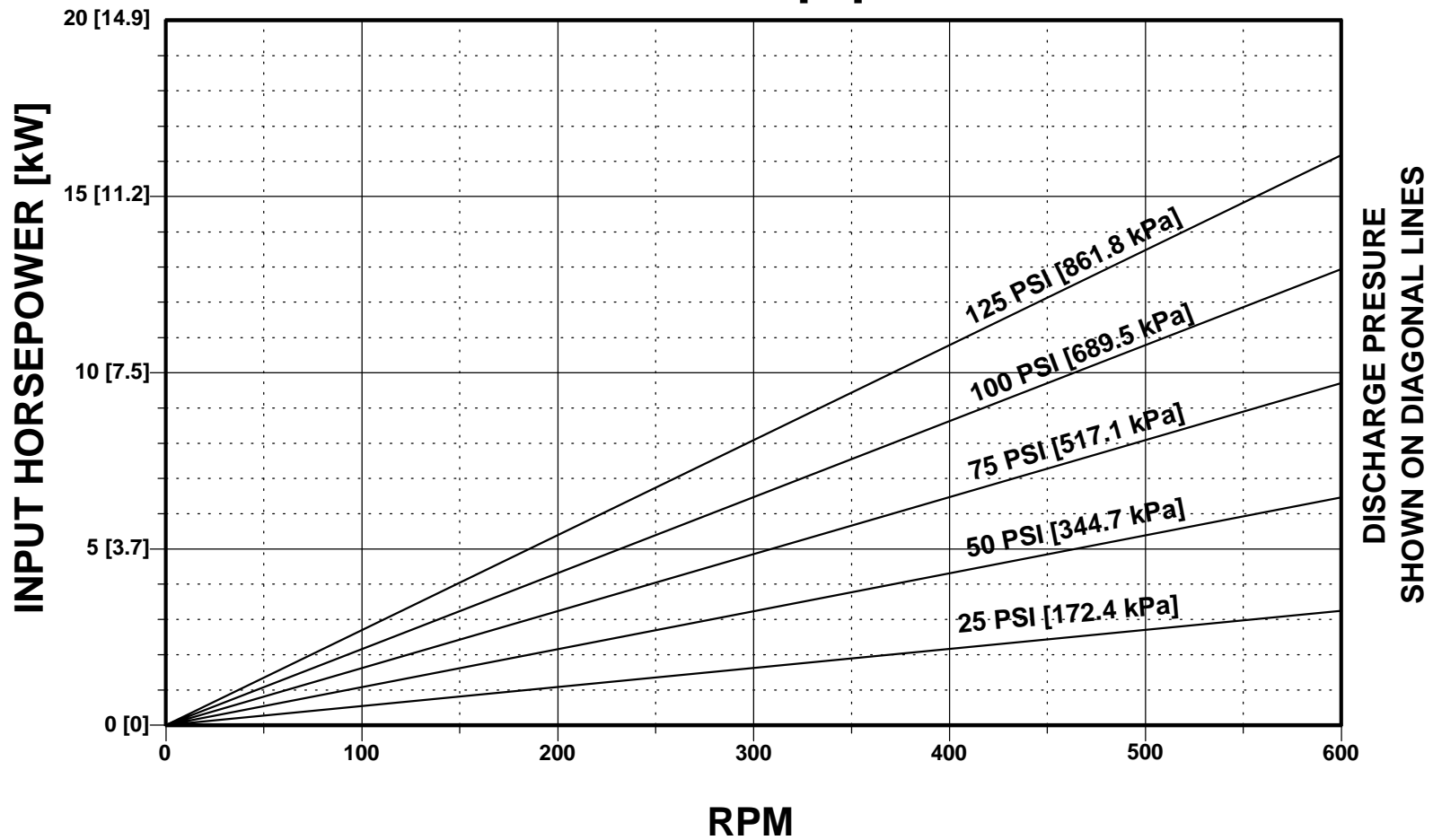


SERIES: 3635, 3735

GRAPH 3

INPUT HORSEPOWER

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

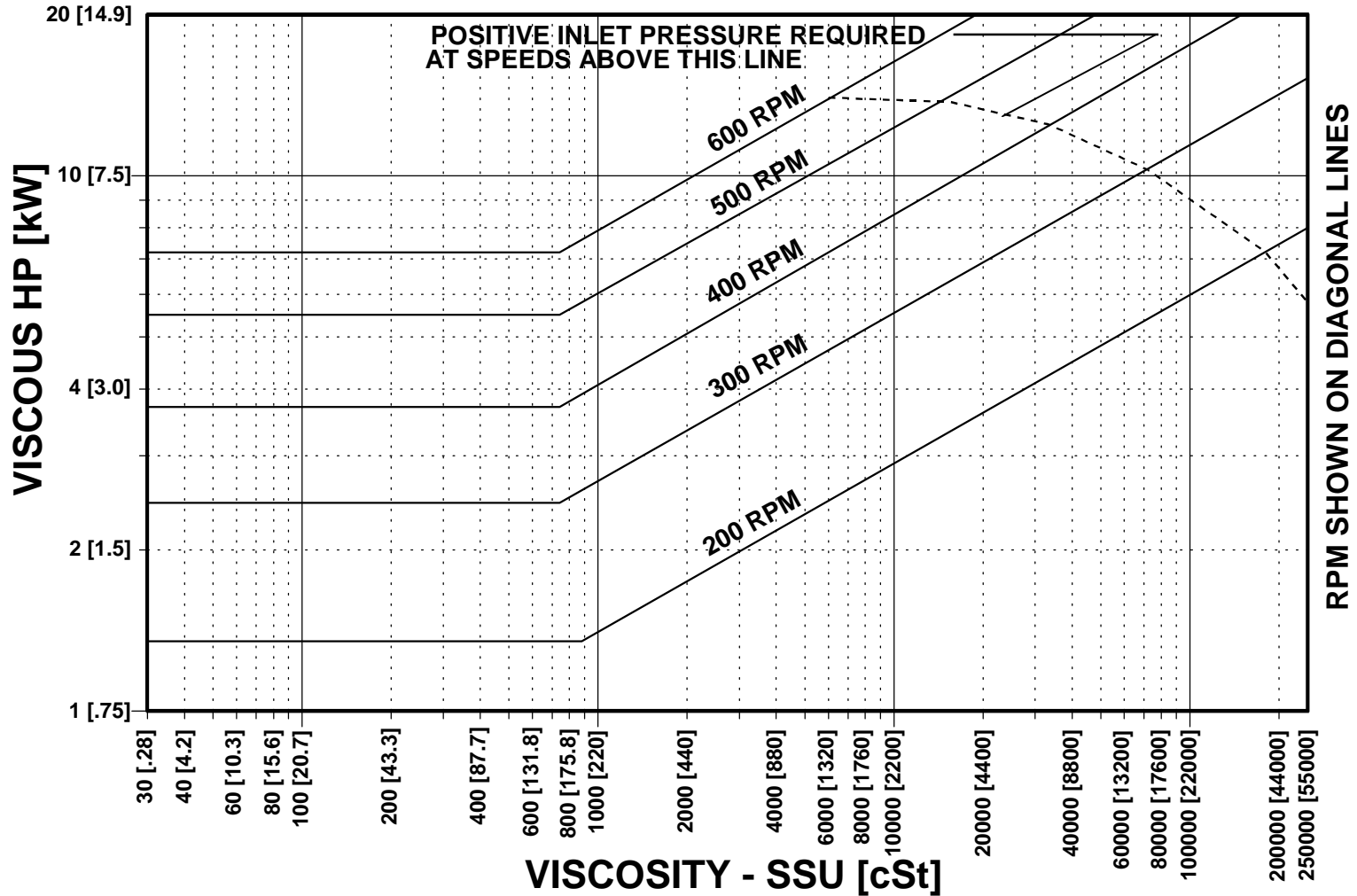


SERIES: 3635, 3735

GRAPH 4

VISCIOUS HORSEPOWER

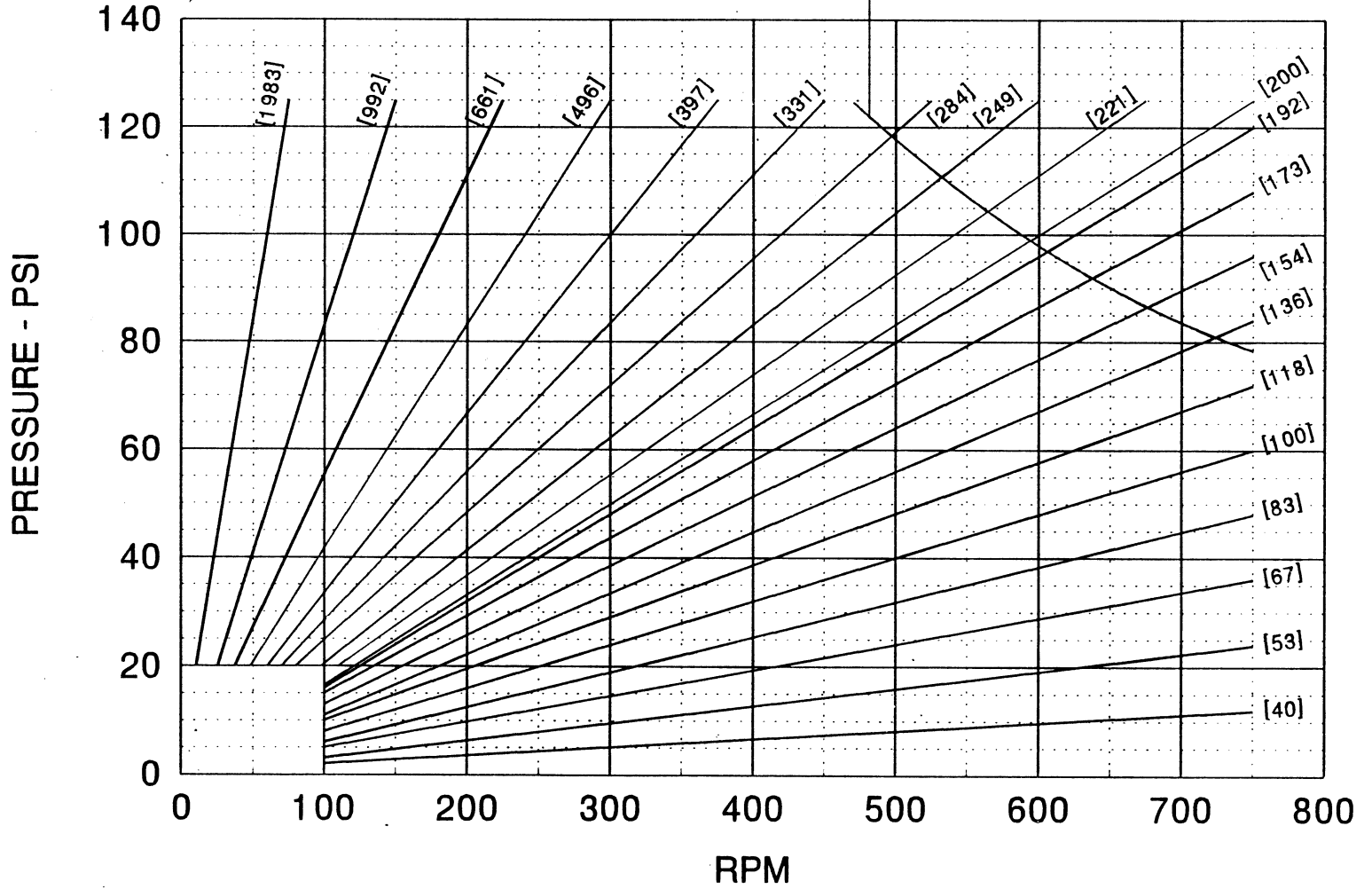
TOTAL INPUT HORSEPOWER [kW] = GRAPH 3 + GRAPH 4



3635,3735 (BRONZE BEARINGS)

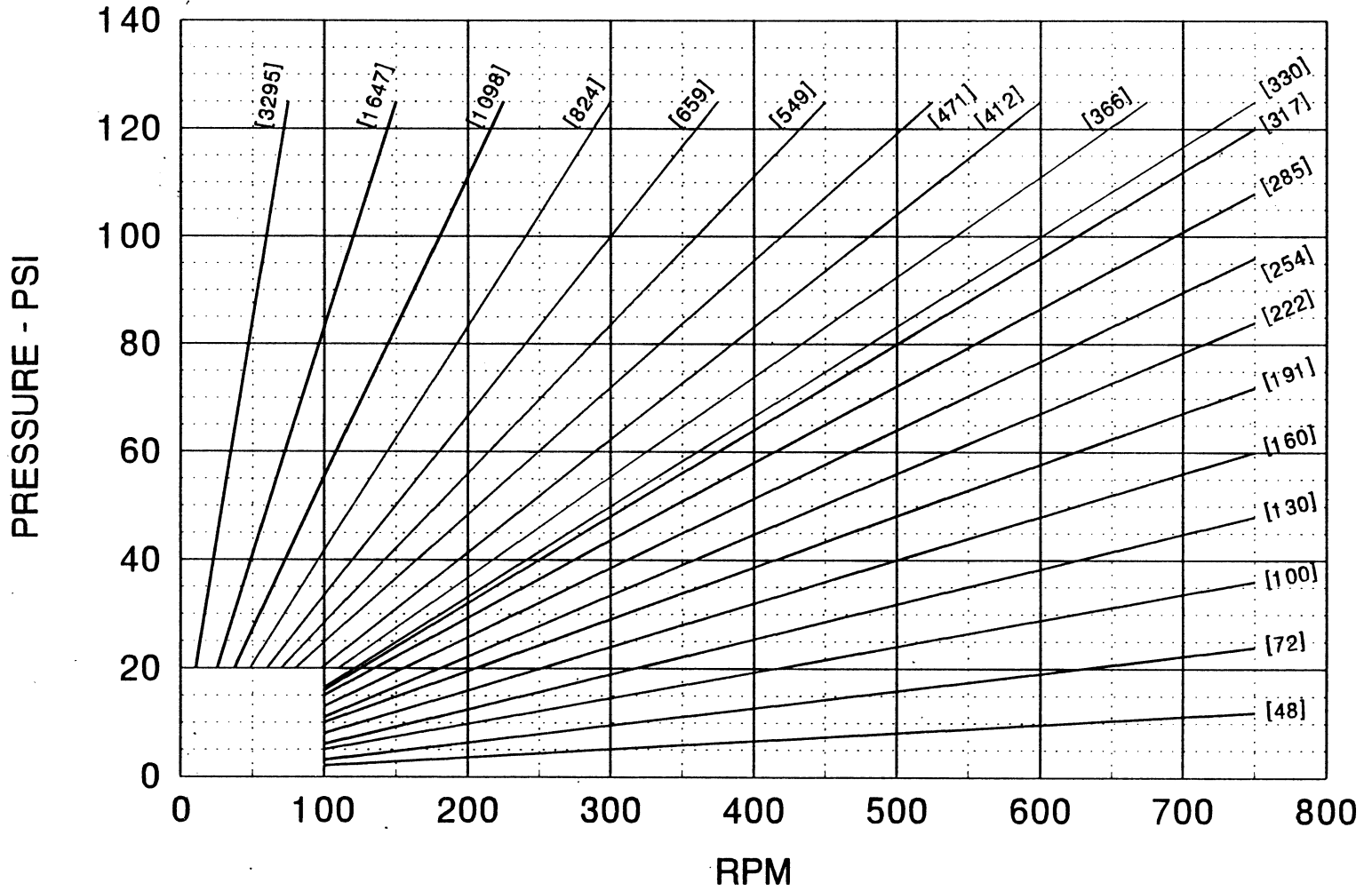
[SSU]

PV LIMIT CURVE



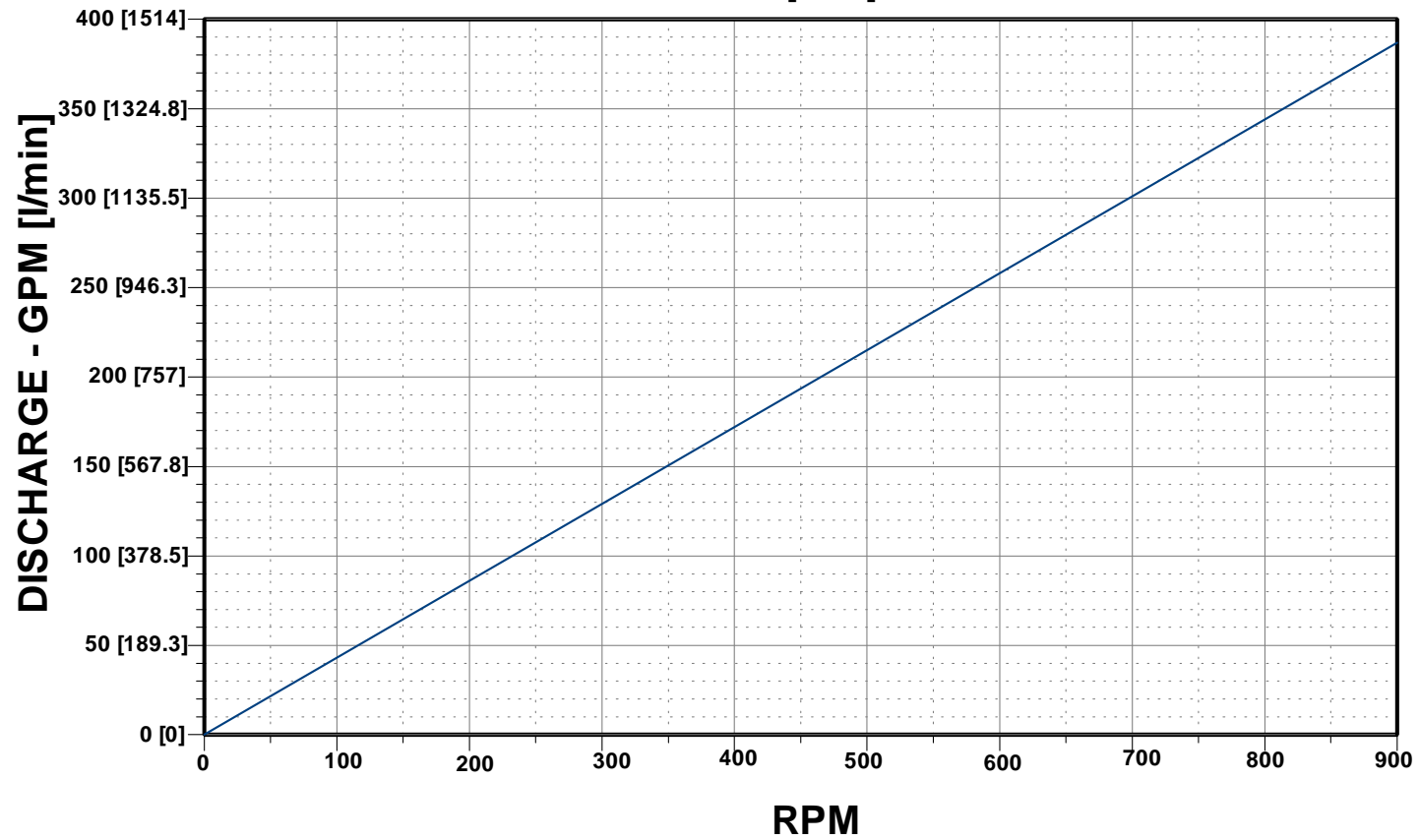
3635,3735 (CARBON BEARINGS)

[SSU]



SERIES: 3643, 3743
GRAPH 1
THEORETICAL GPM

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

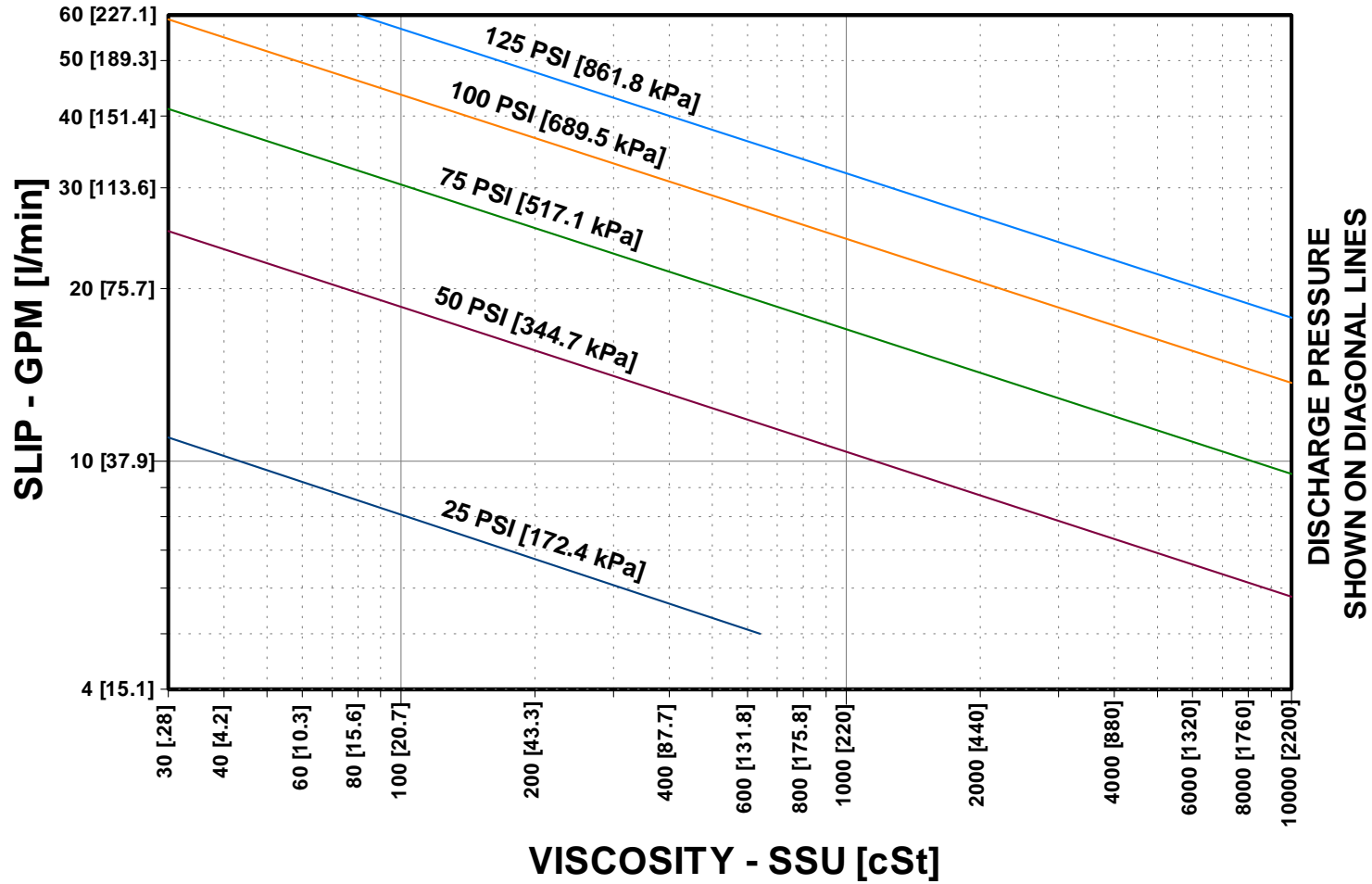


SERIES: 3643, 3743

GRAPH 2

SLIP

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

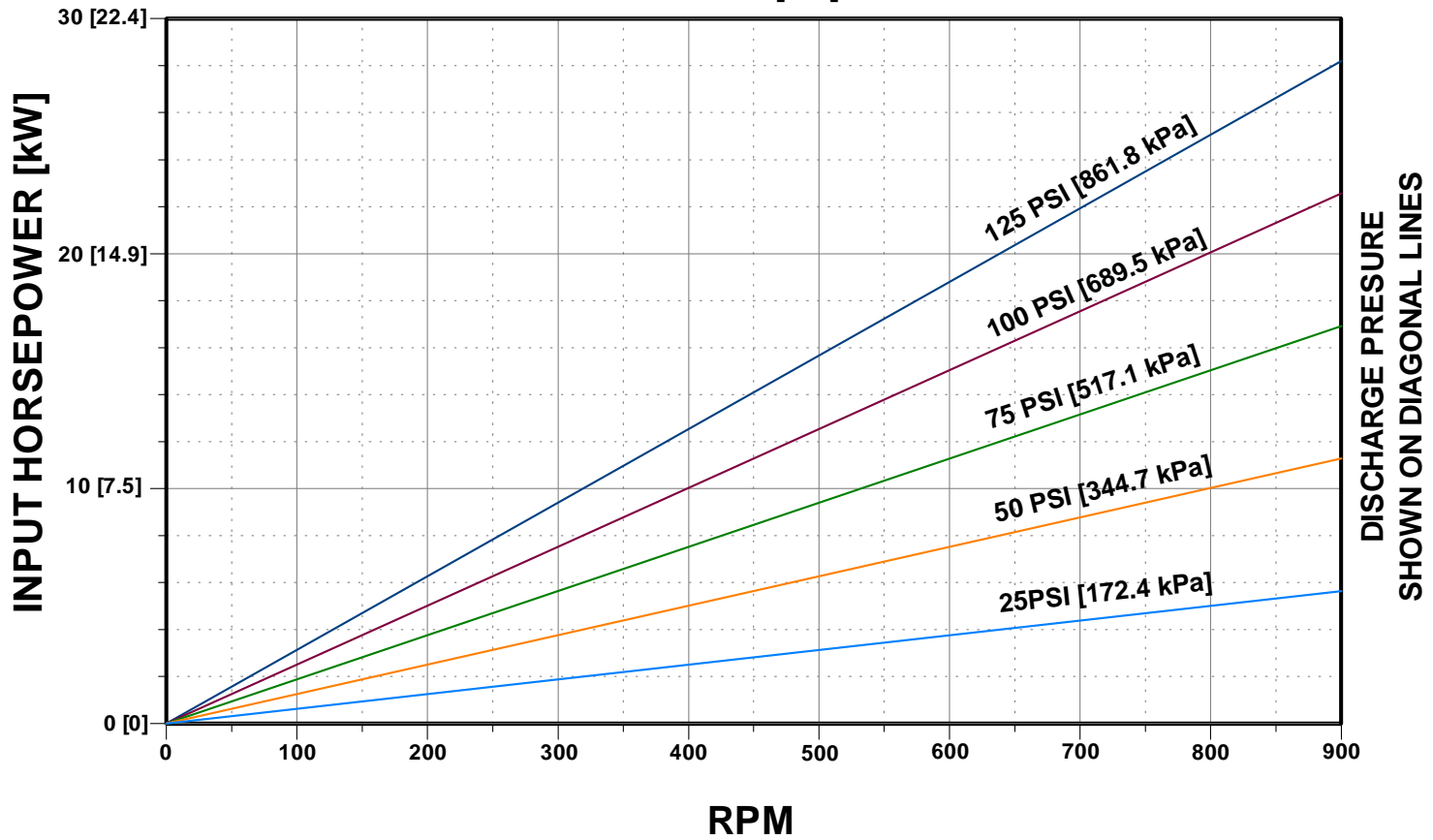


SERIES: 3643, 3743

GRAPH 3

INPUT HORSEPOWER

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

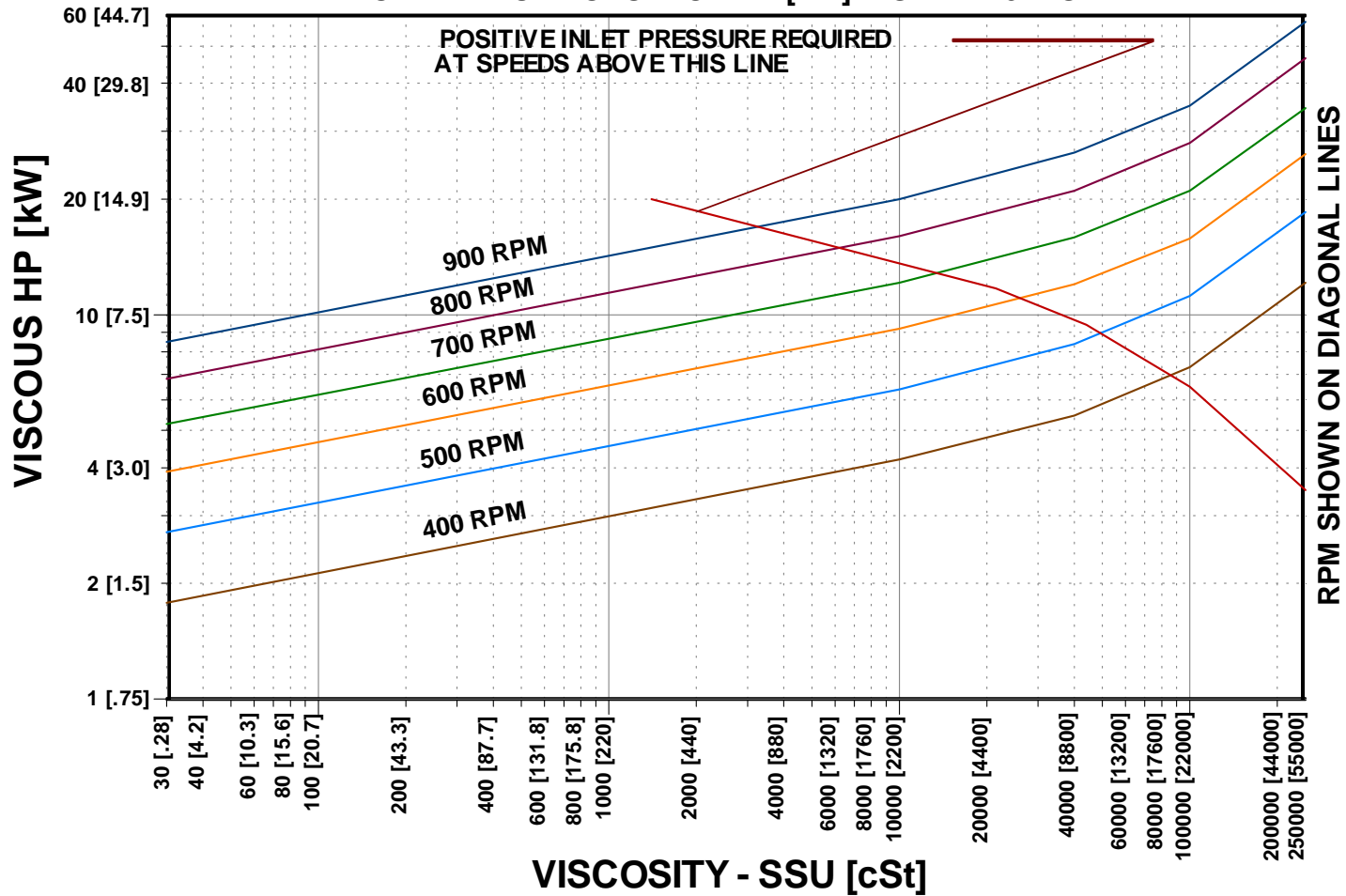


SERIES: 3643, 3743

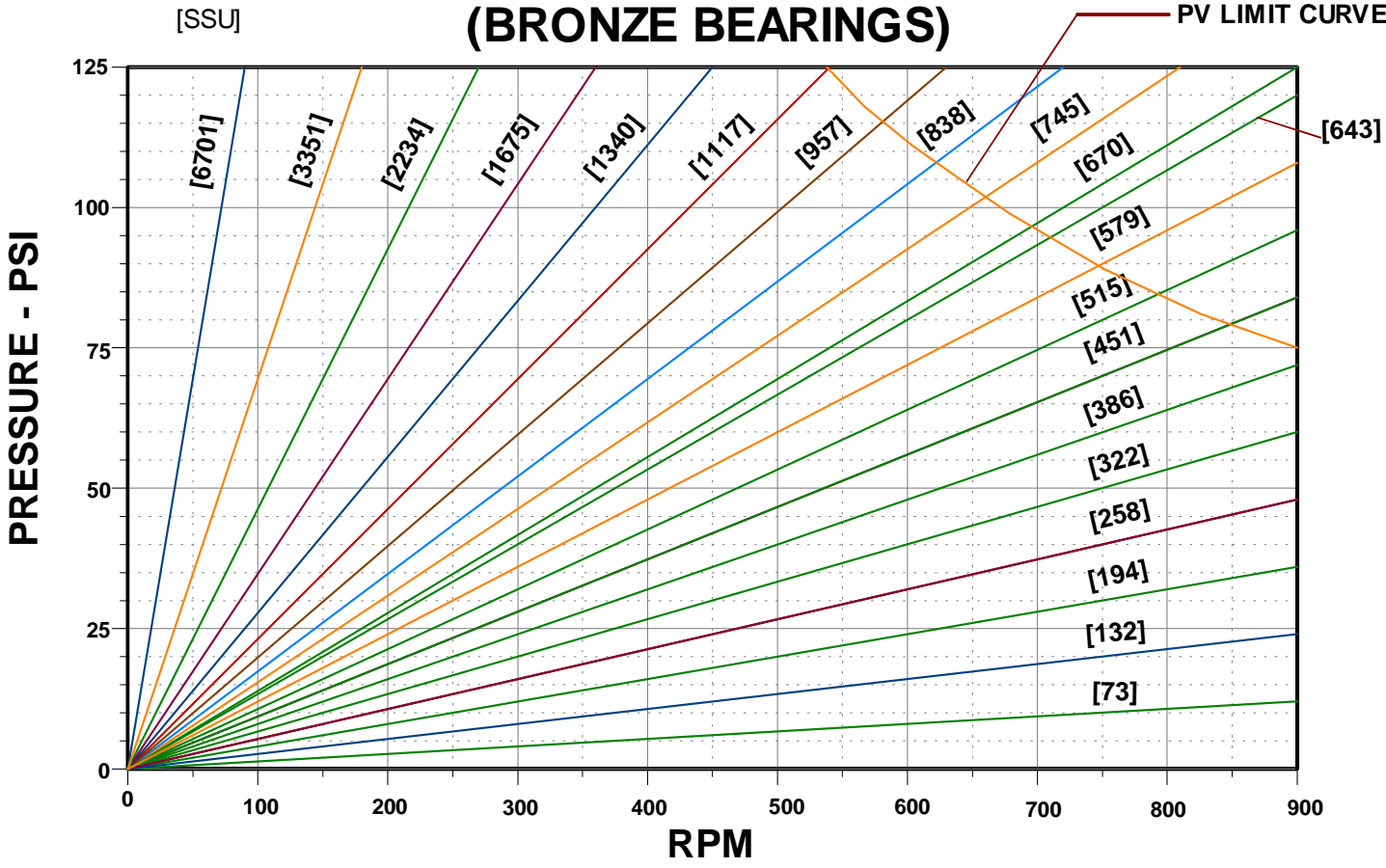
GRAPH 4

VISCIOUS HORSEPOWER

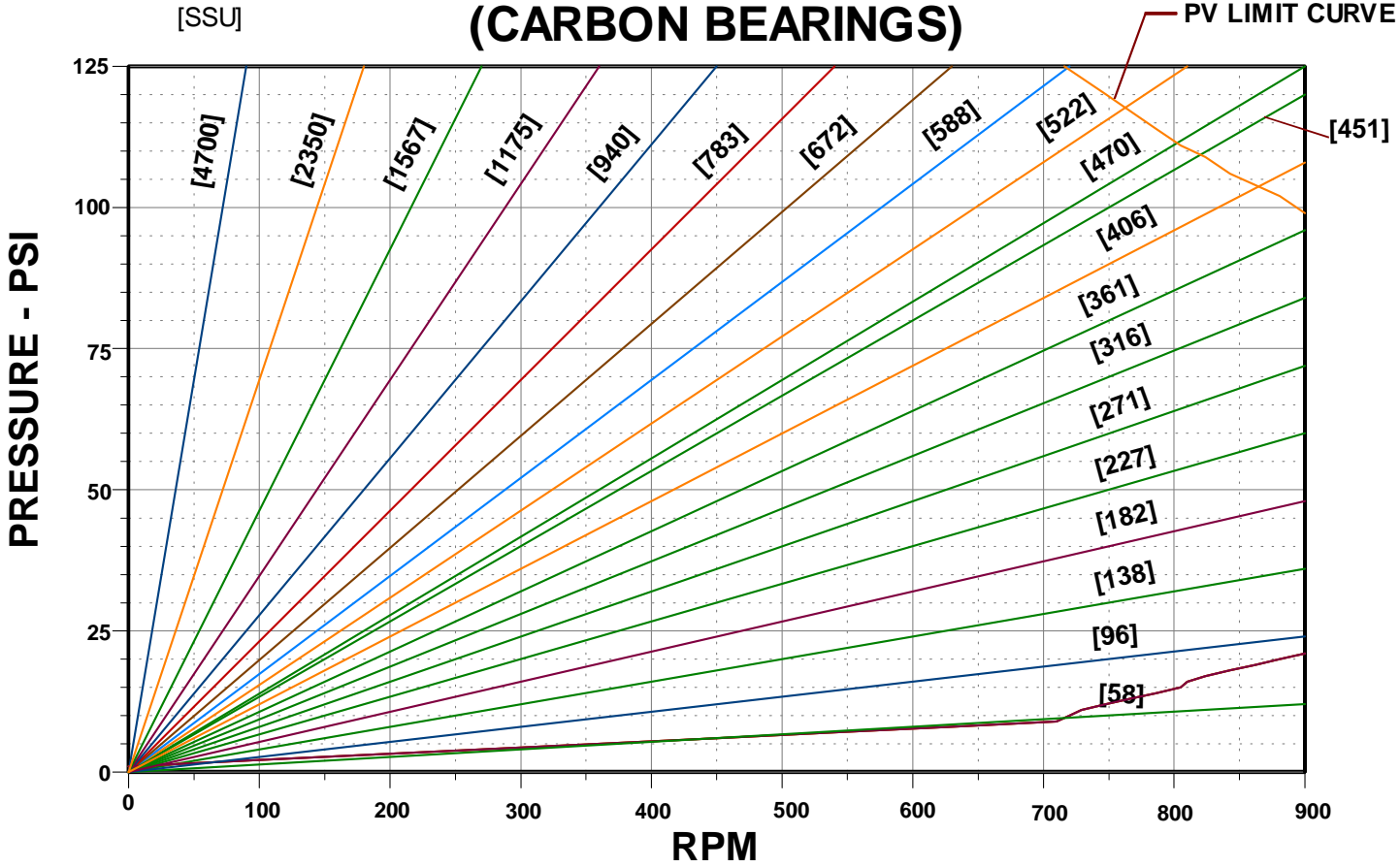
TOTAL INPUT HORSEPOWER [kW] = GRAPH 3 + GRAPH 4



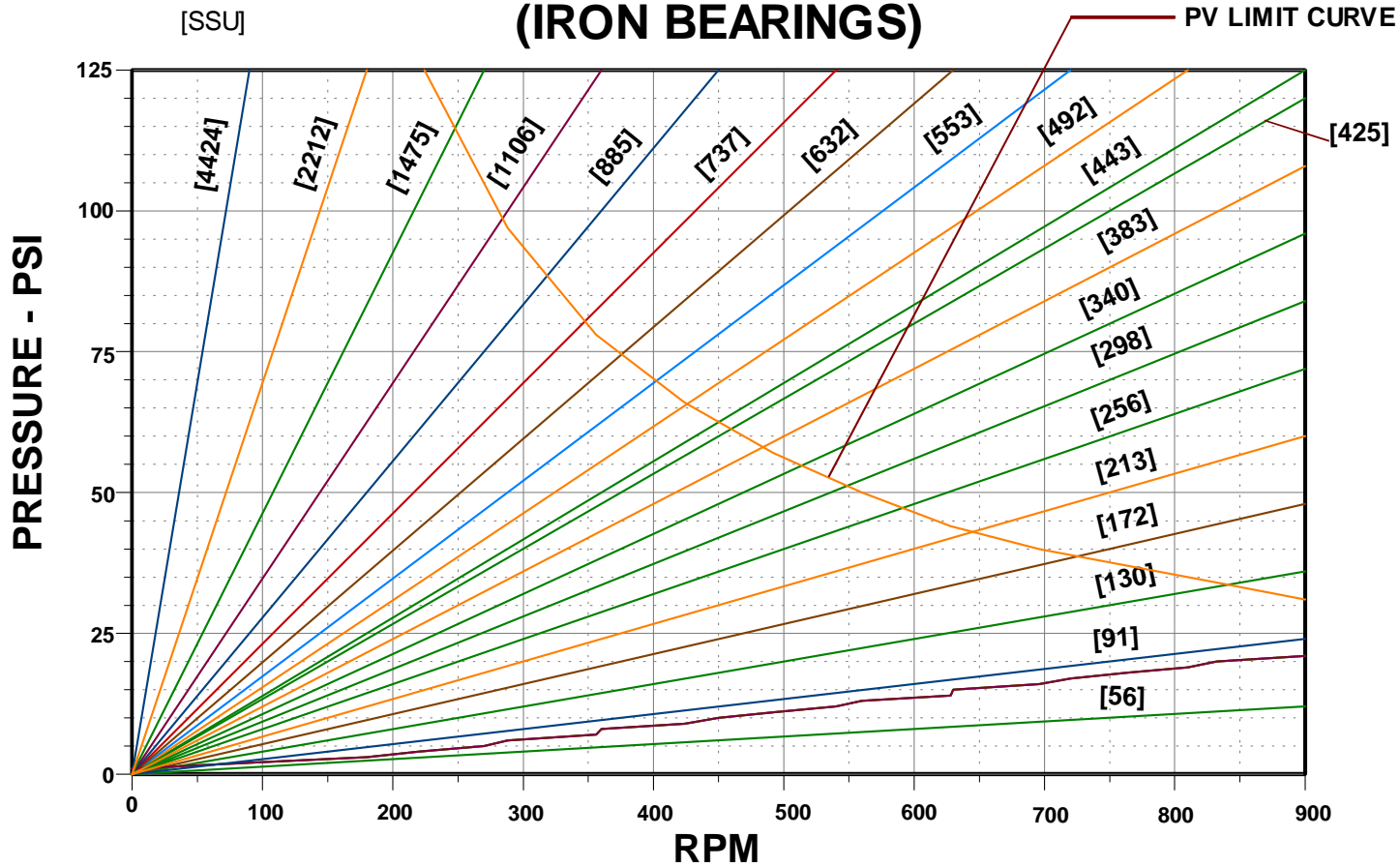
SERIES: 3643, 3743 (BRONZE BEARINGS)



SERIES: 3643, 3743 (CARBON BEARINGS)

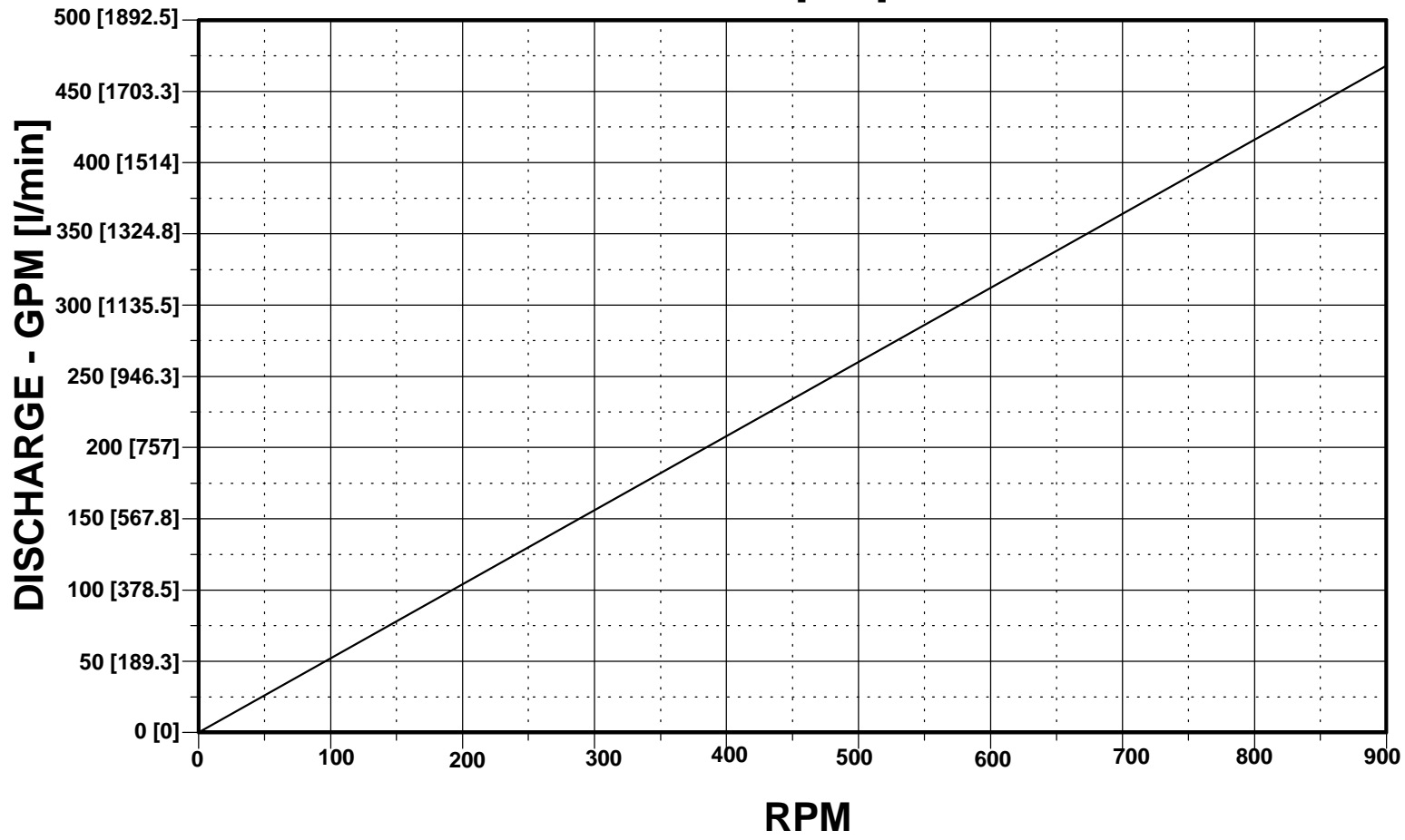


SERIES: 3643, 3743 (IRON BEARINGS)



SERIES: 3648, 3748
GRAPH 1
THEORETICAL GPM

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

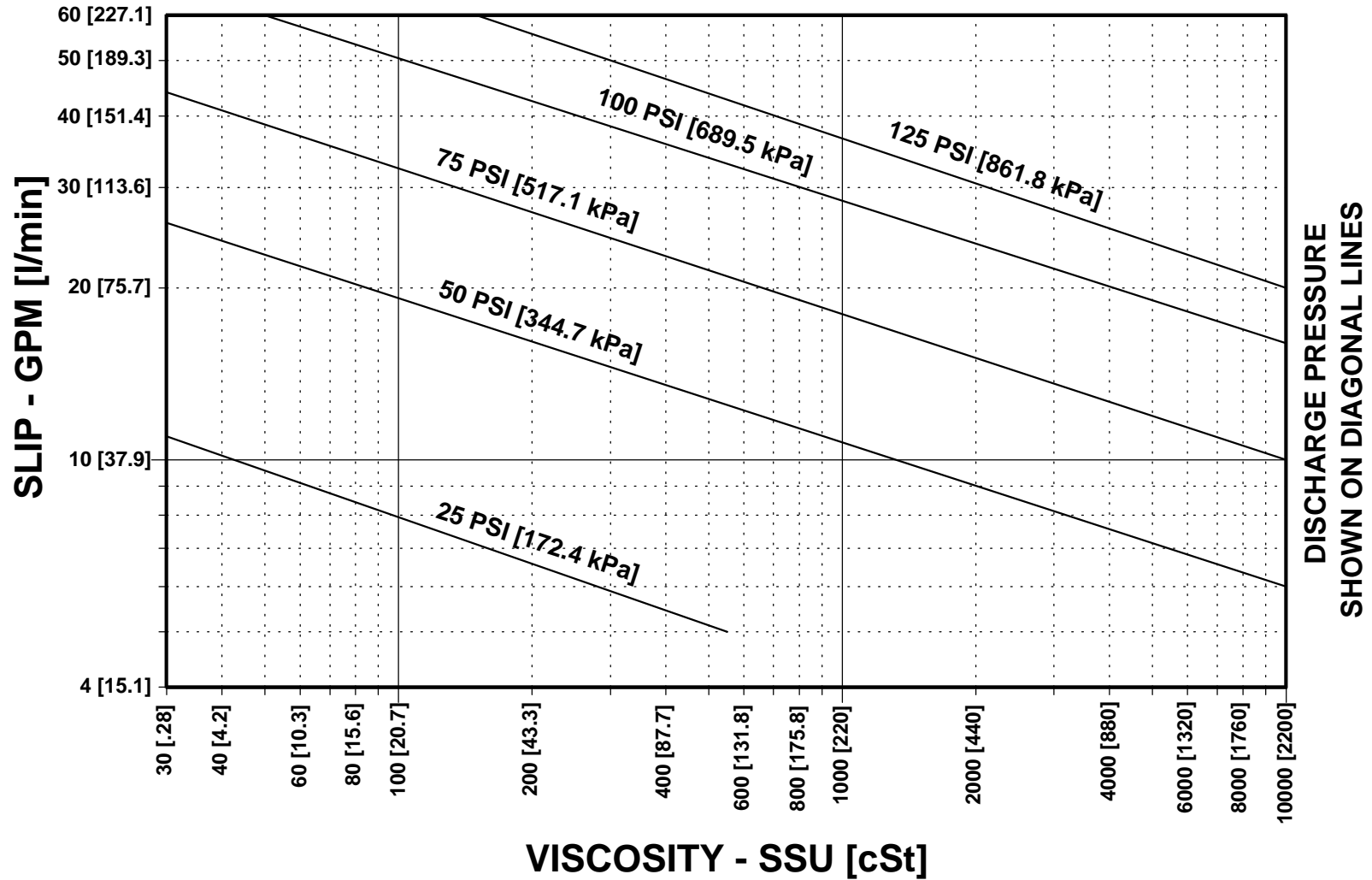


SERIES: 3648, 3748

GRAPH 2

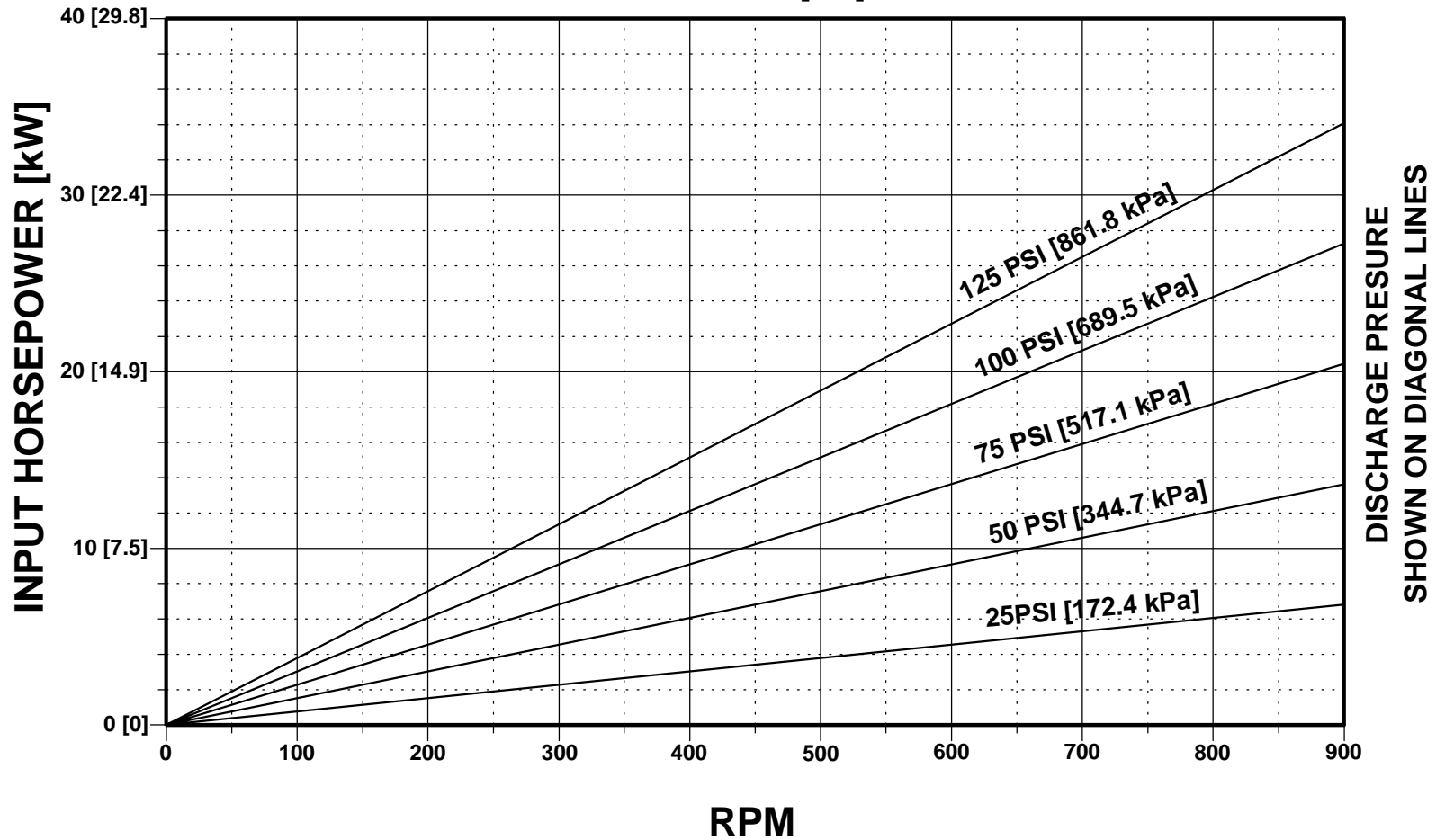
SLIP

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



SERIES: 3648, 3748
GRAPH 3
INPUT HORSEPOWER

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

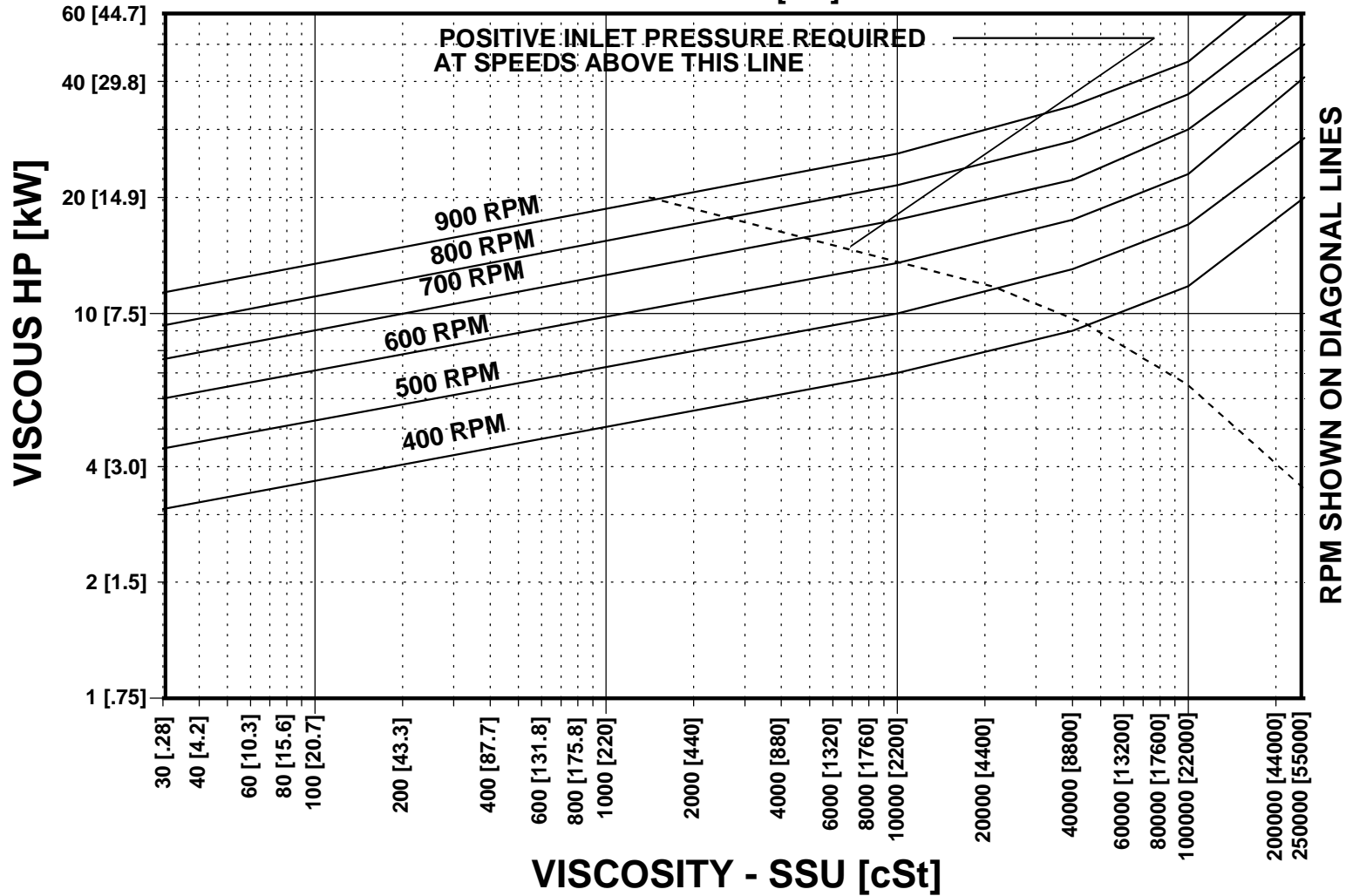


SERIES: 3648, 3748

GRAPH 4

VISCOUS HORSEPOWER

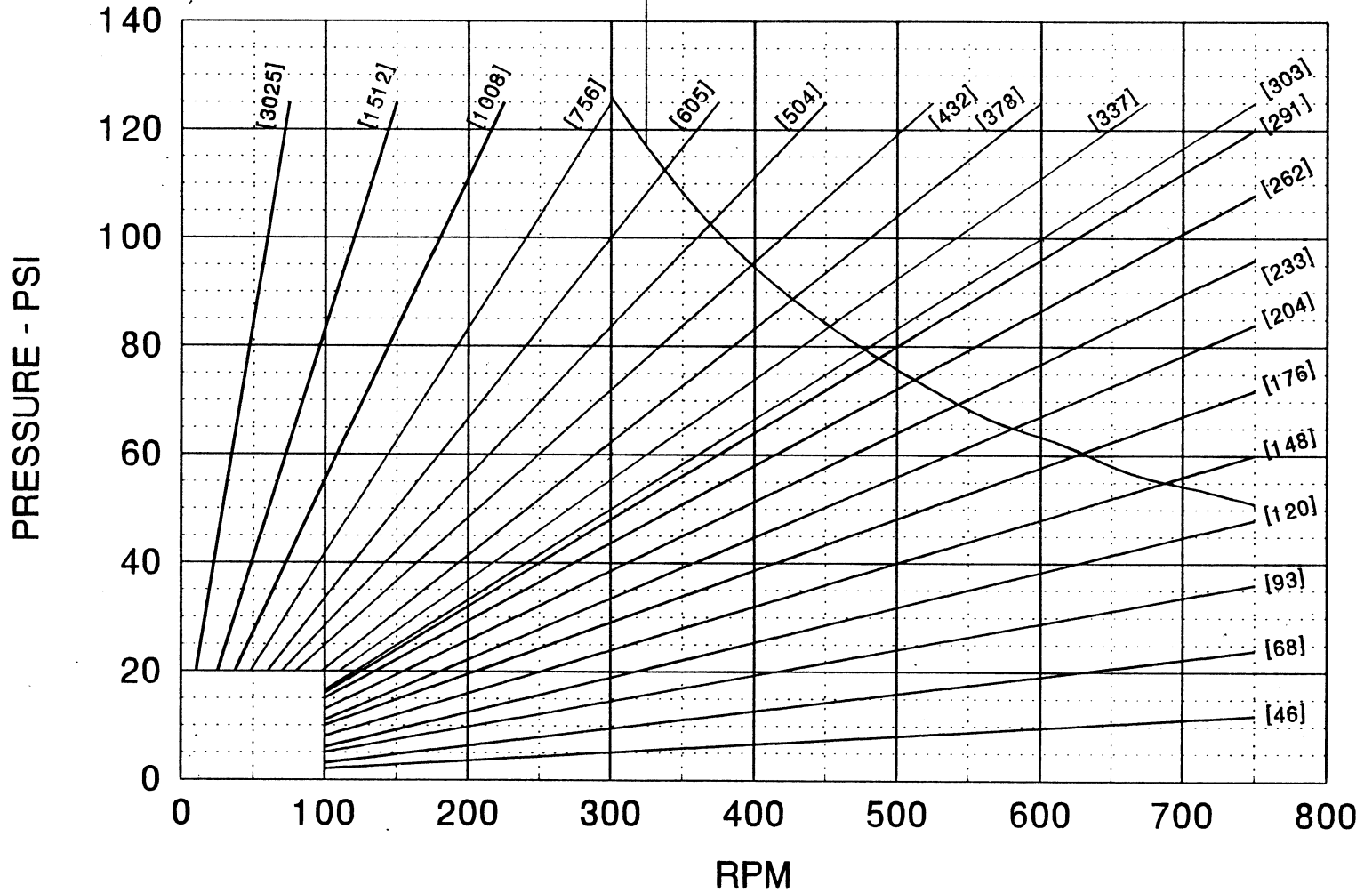
TOTAL INPUT HORSEPOWER [kW] = GRAPH 3 + GRAPH 4



3648,3748 (BRONZE BEARINGS)

[SSU]

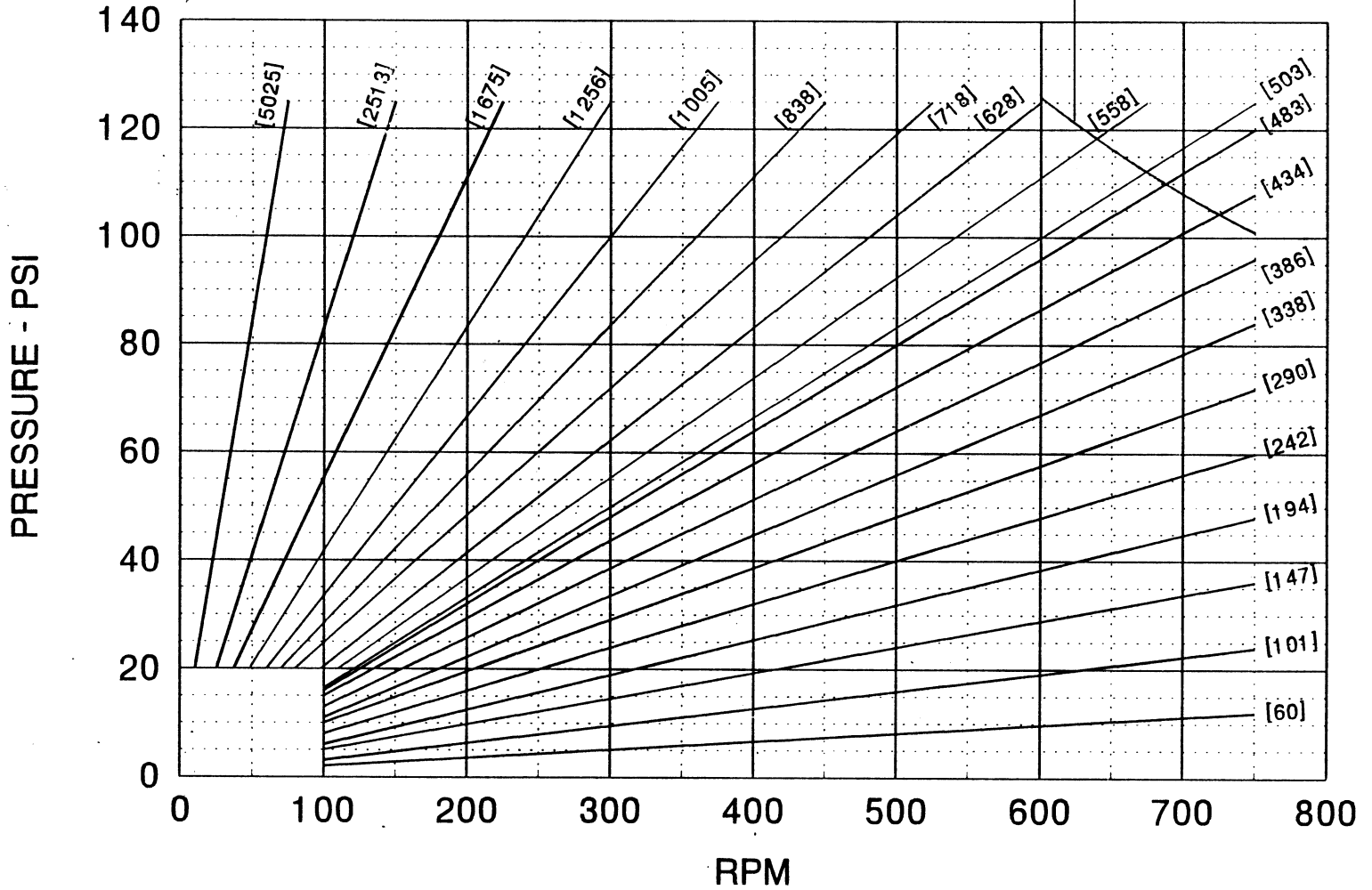
PV LIMIT CURVE



3648,3748 (CARBON BEARINGS)

[SSU]

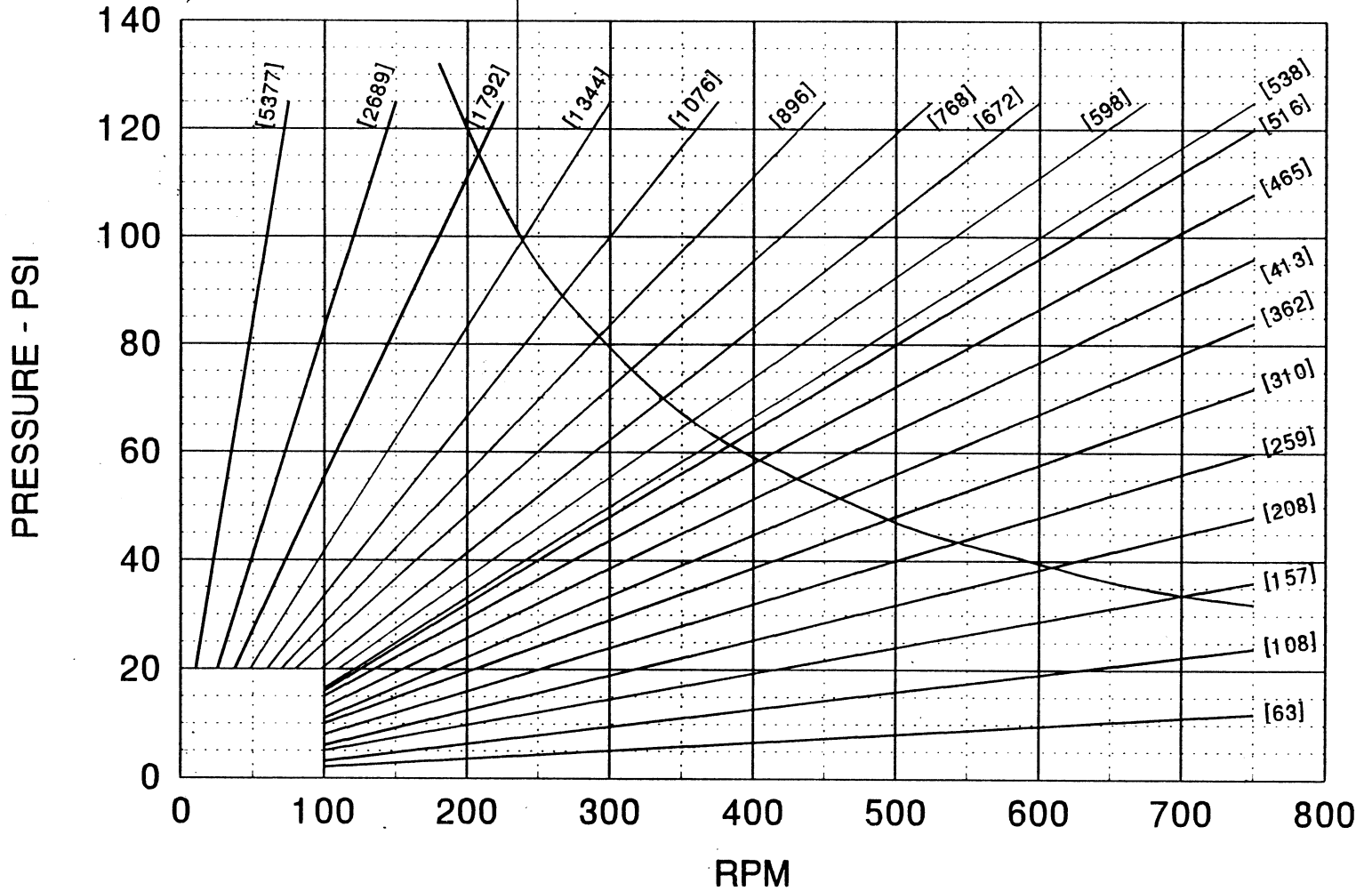
PV LIMIT CURVE



3648,3748 (IRON BEARINGS)

[SSU]

PV LIMIT CURVE

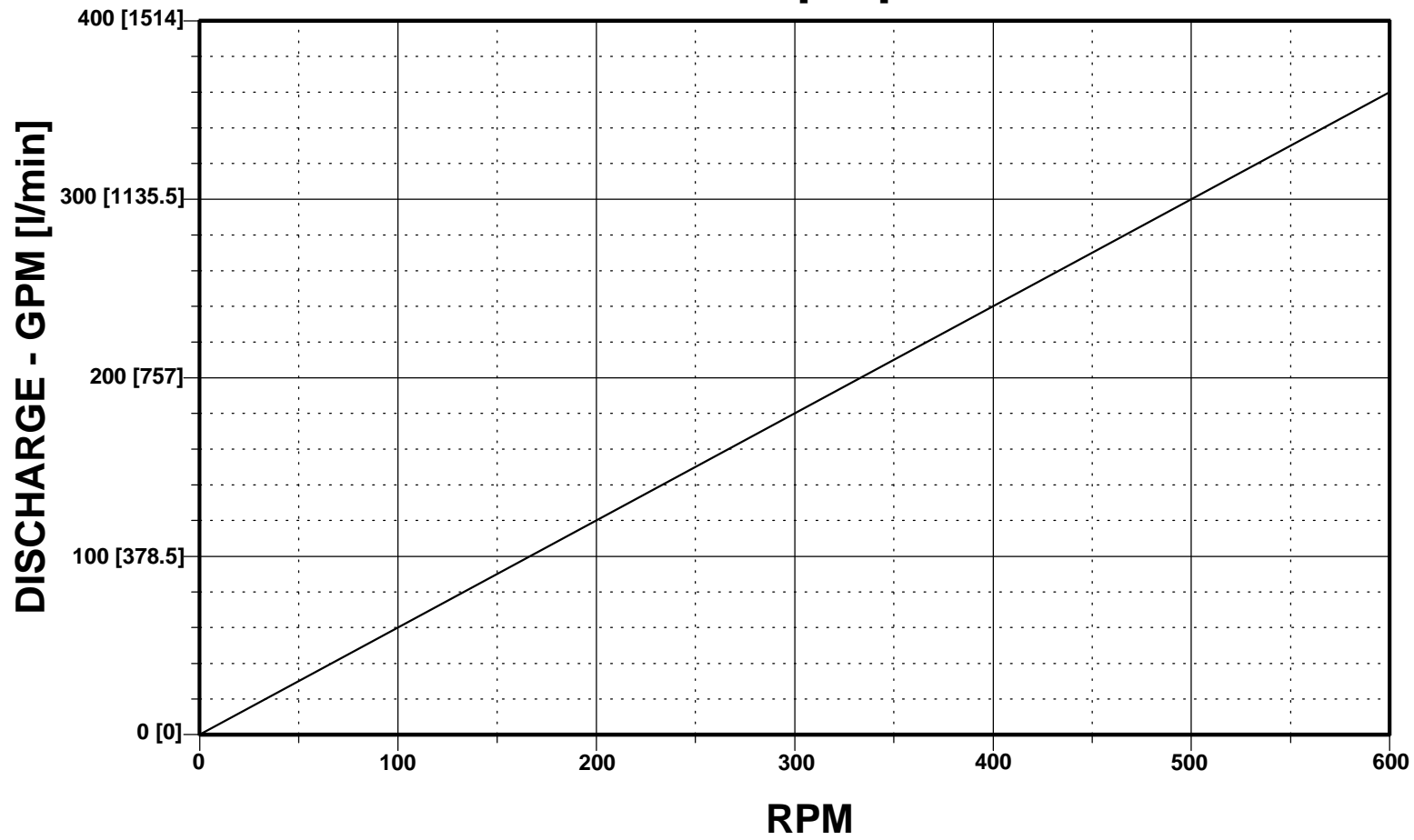


SERIES: 3658, 3758, 4658, 4758

GRAPH 1

THEORETICAL GPM

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

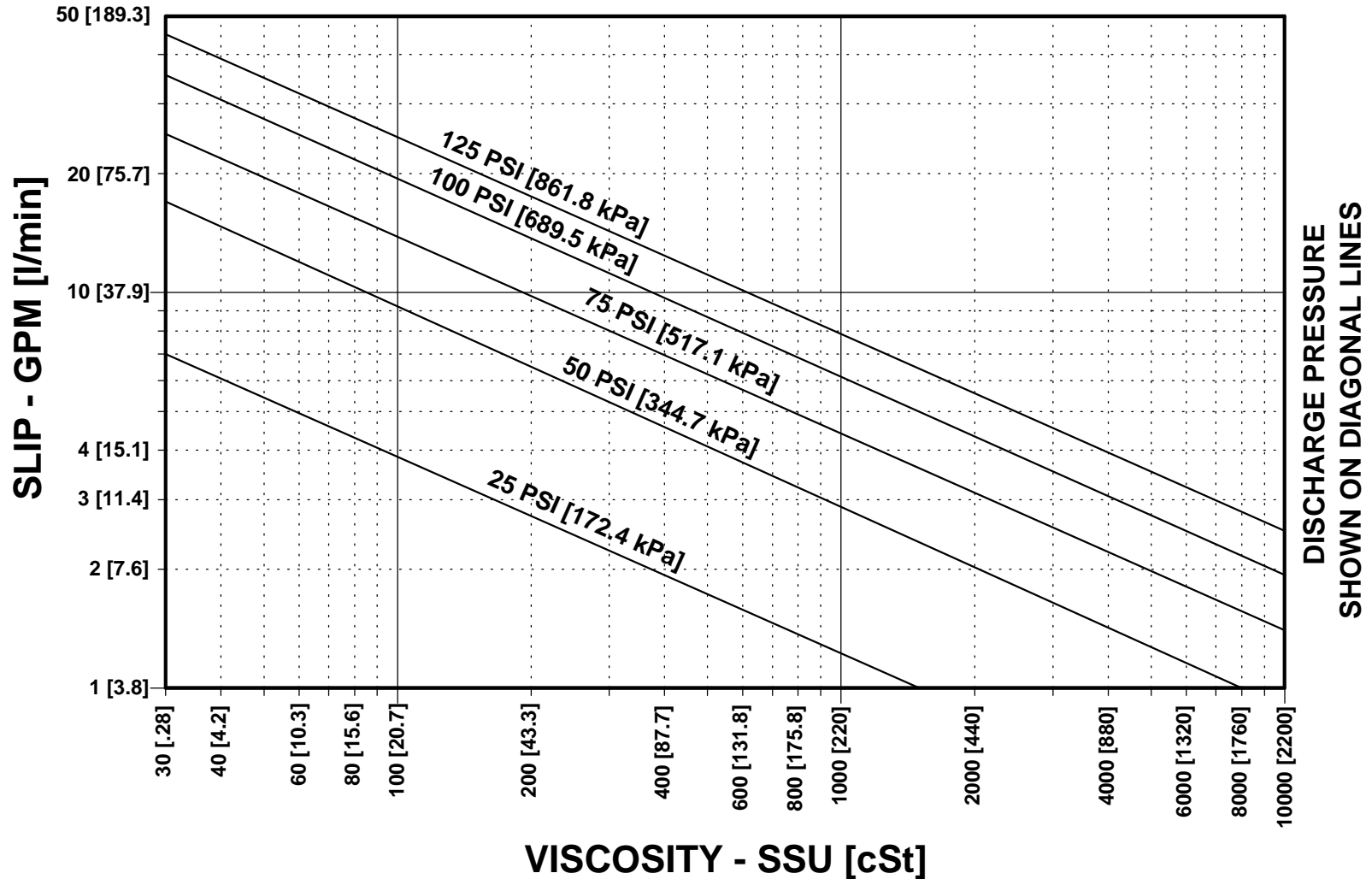


SERIES: 3658, 3758, 4658, 4758

GRAPH 2

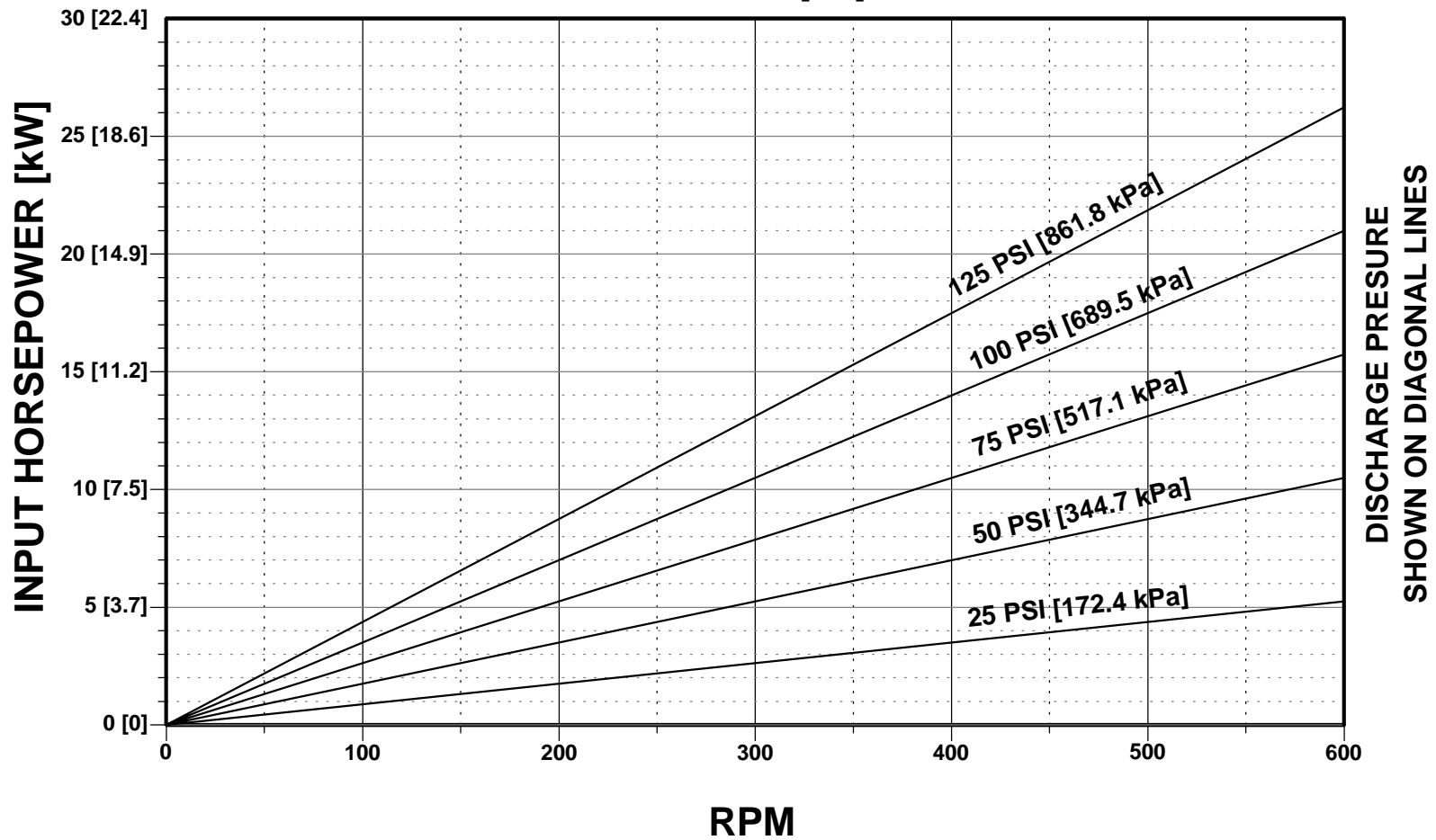
SLIP

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



SERIES: 3658, 3758, 4658, 4758
GRAPH 3
INPUT HORSEPOWER

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

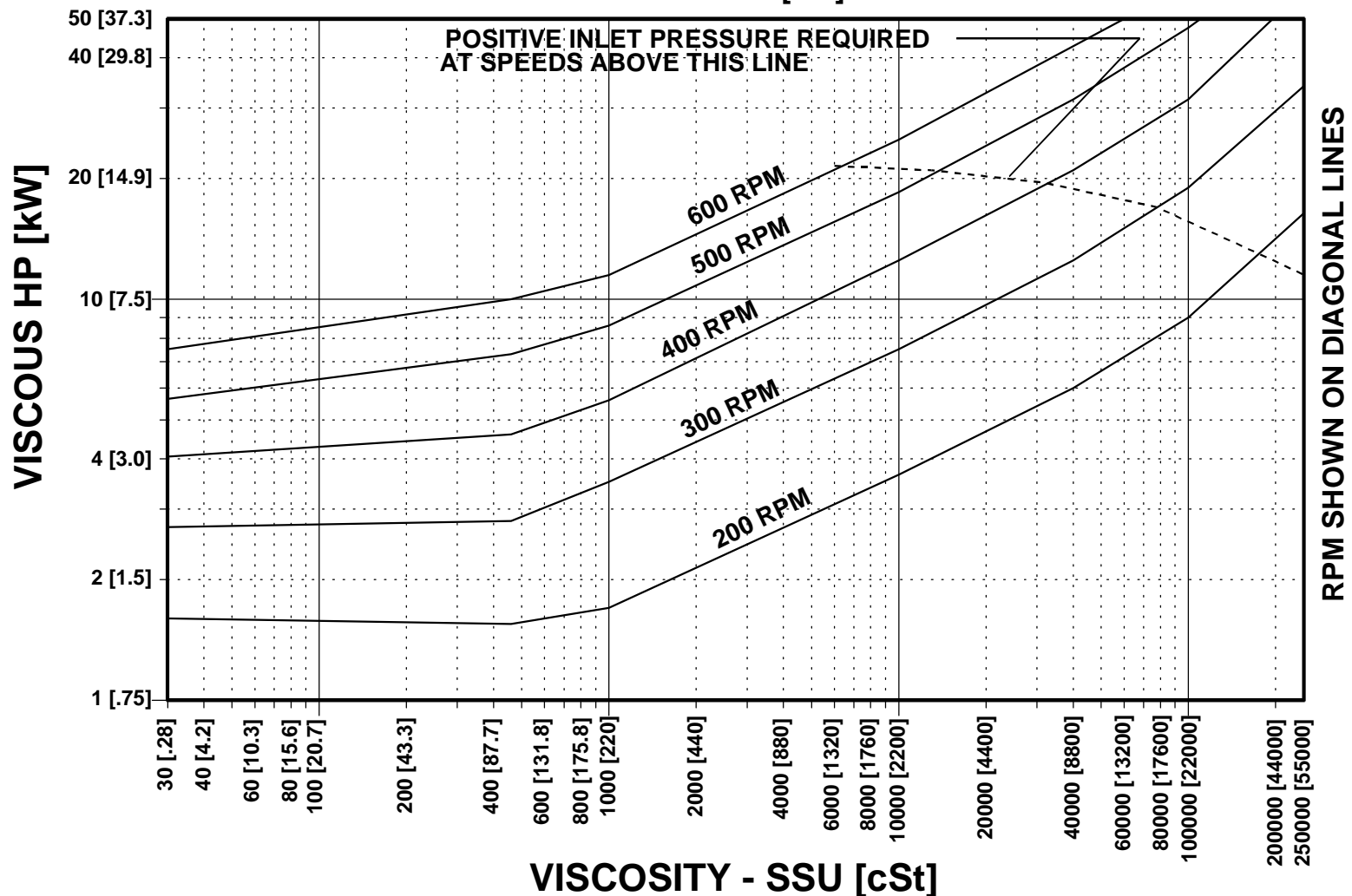


SERIES: 3658, 3758, 4658, 4758

GRAPH 4

VISCOUS HORSEPOWER

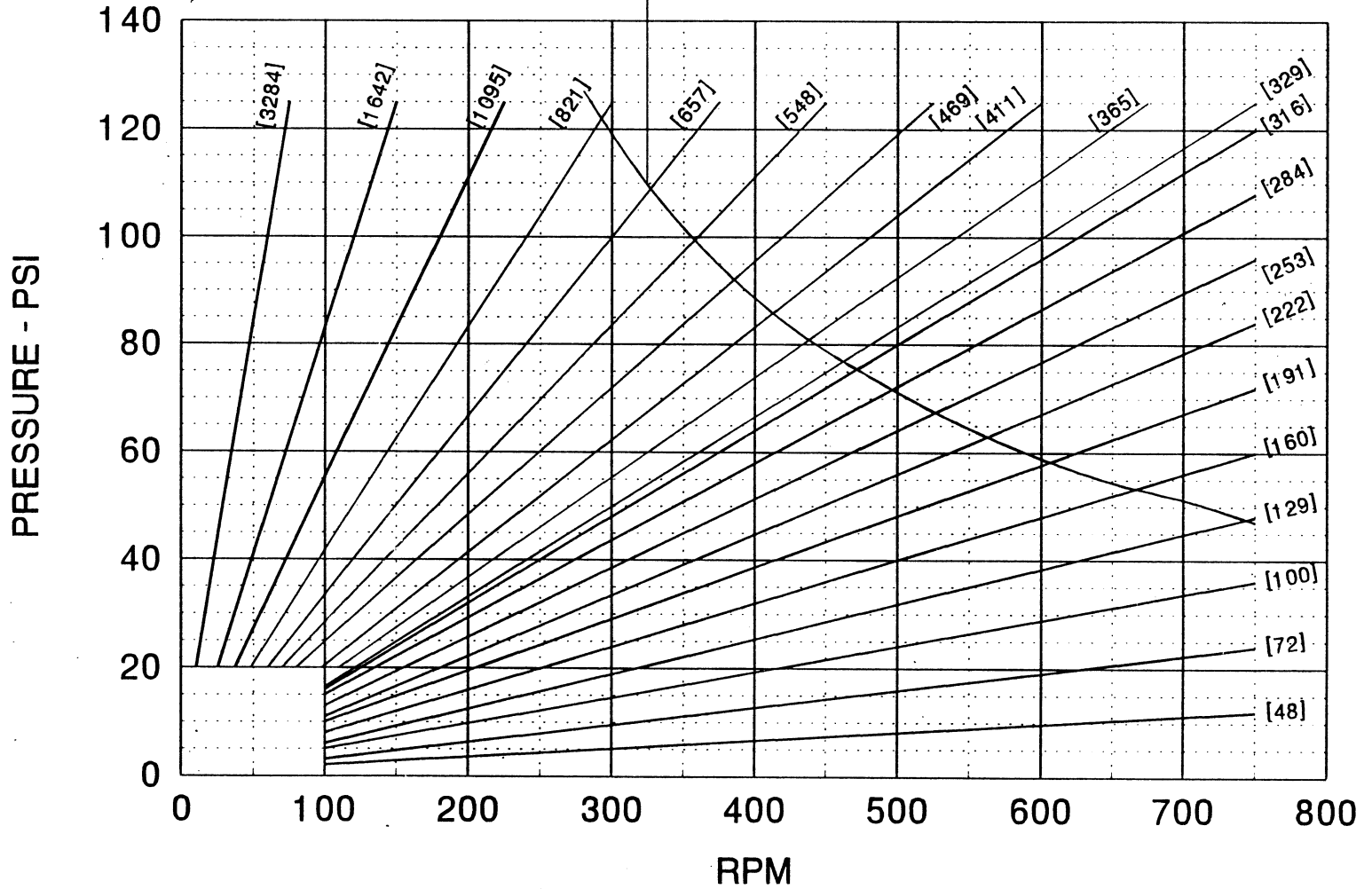
TOTAL INPUT HORSEPOWER [kW] = GRAPH 3 + GRAPH 4



3658,3758,4658,4758 (BRONZE BEARINGS)

[SSU]

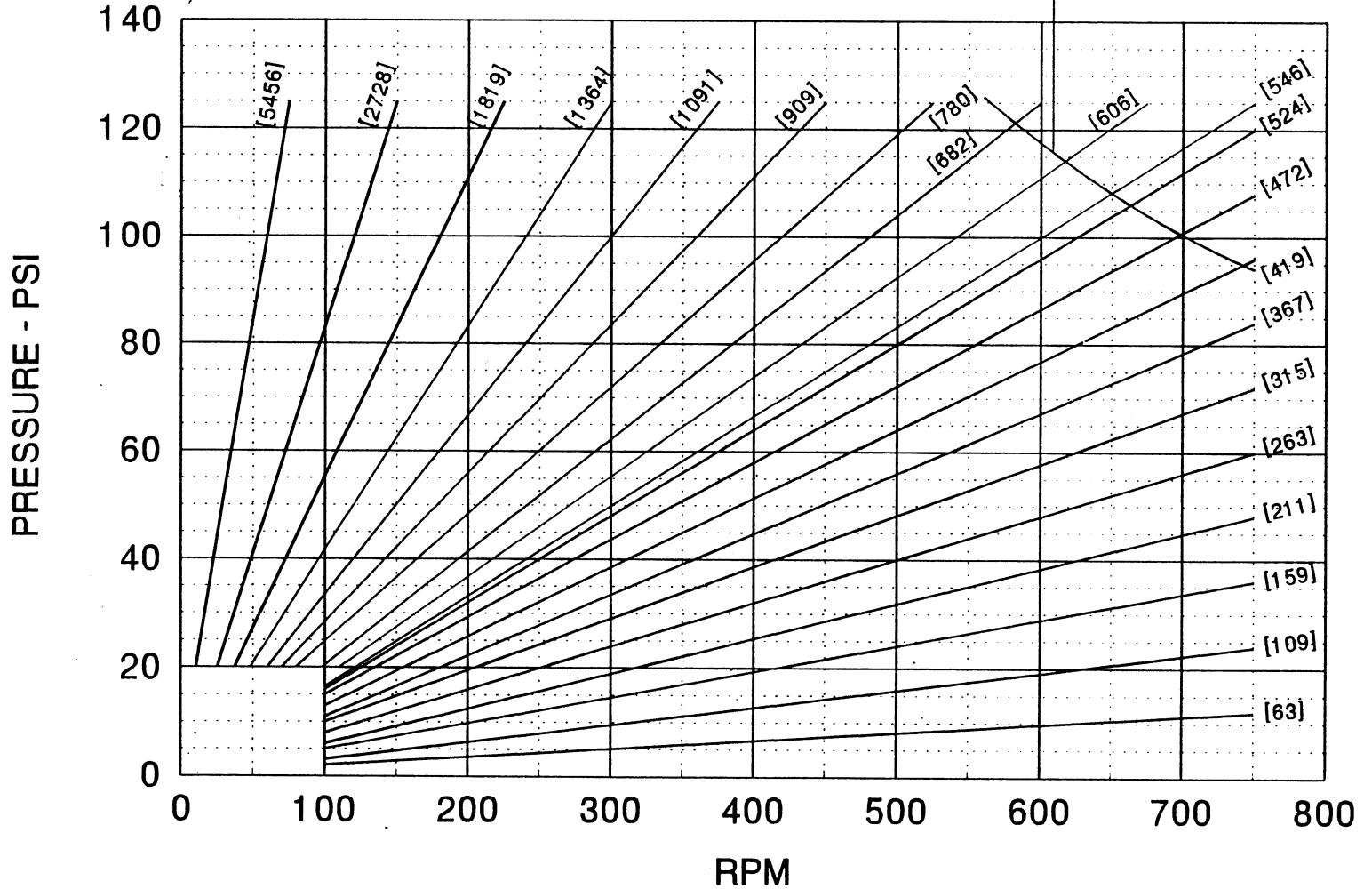
PV LIMIT CURVE



3658,3758,4658,4758 (CARBON BEARINGS)

[SSU]

PV LIMIT CURVE



3658,3758,4658,4758 (IRON BEARINGS)

