

ROC SERIES GEAR PUMP PERFORMANCE CURVES

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ROC-03 PERFORMANCE CURVES

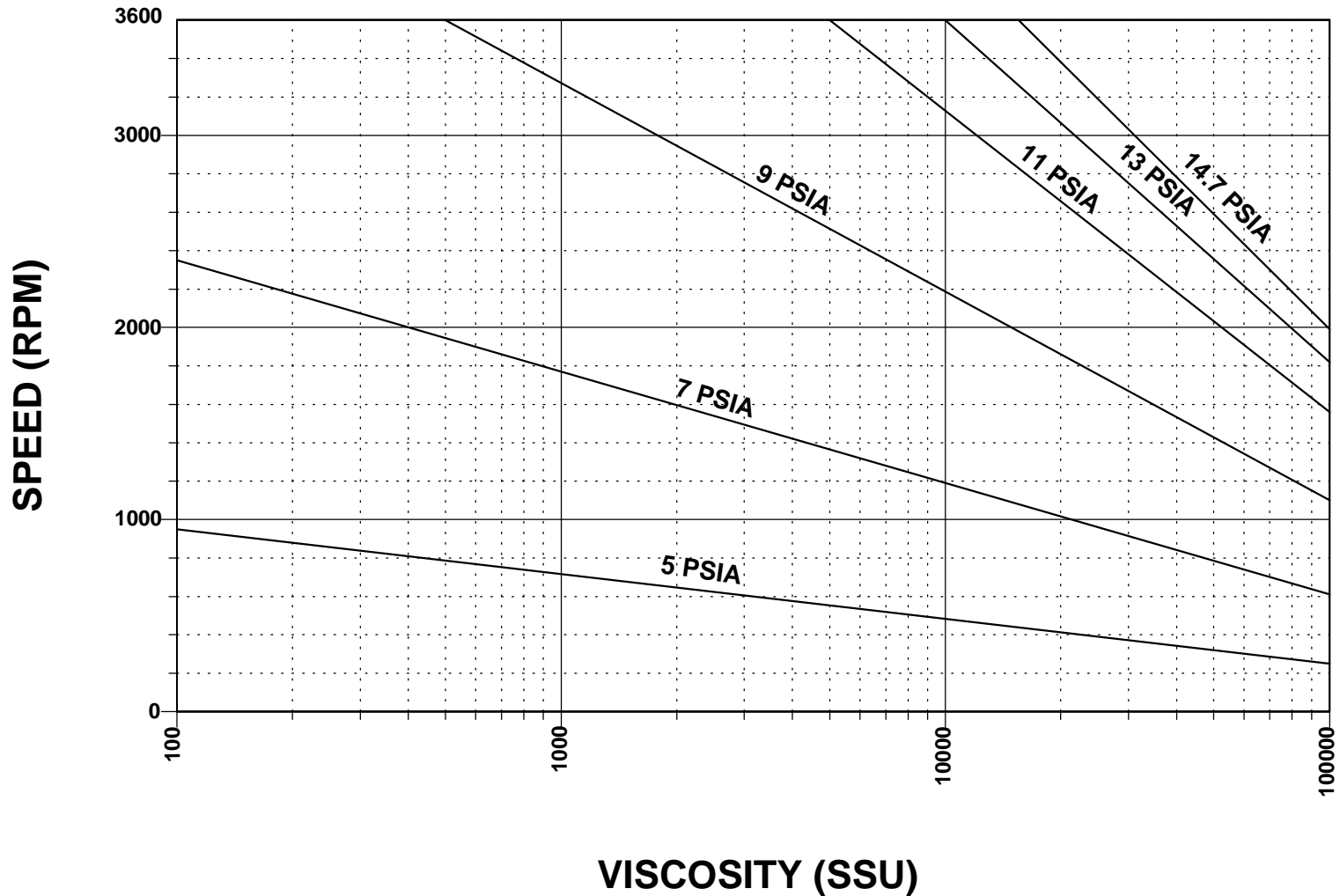
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ROC-07 PERFORMANCE CURVES

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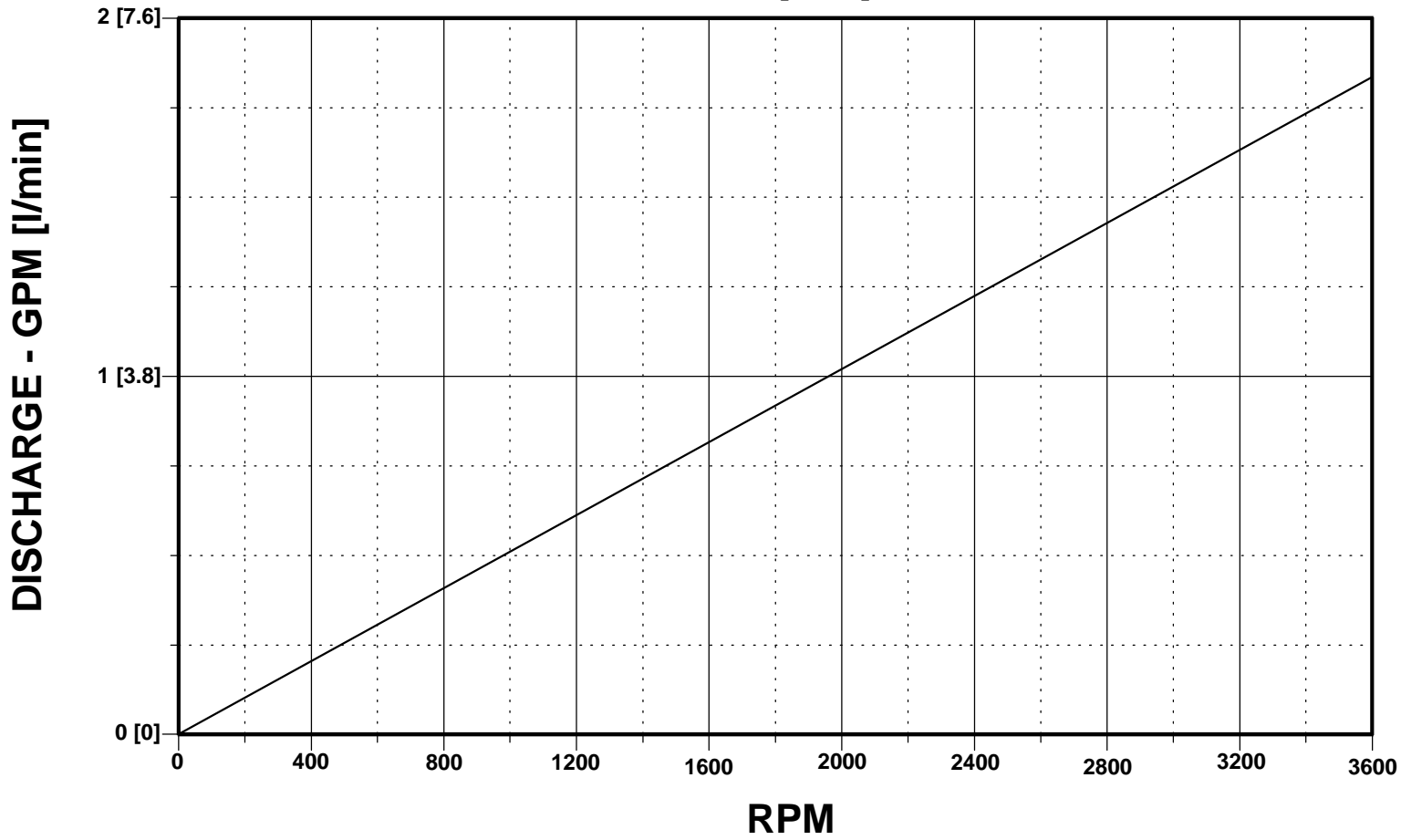
ROC-18 PERFORMANCE CURVES

ROC SIZES X5, 01, 02, 03 REQUIRED NET INLET PRESSURE



SERIES: ROC X5
GRAPH 1
THEORETICAL GPM

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

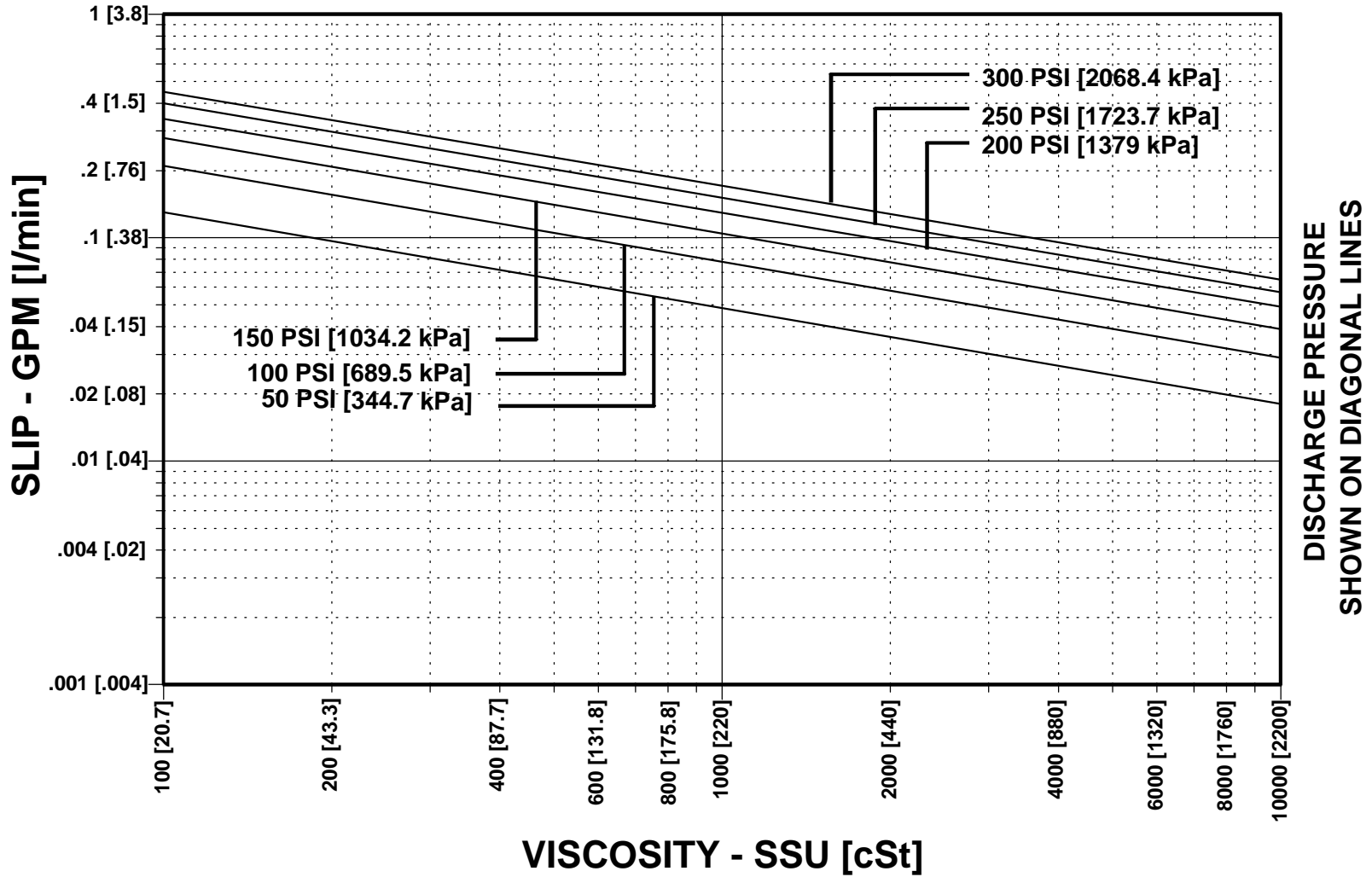


SERIES: ROC X5

GRAPH 2

SLIP

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

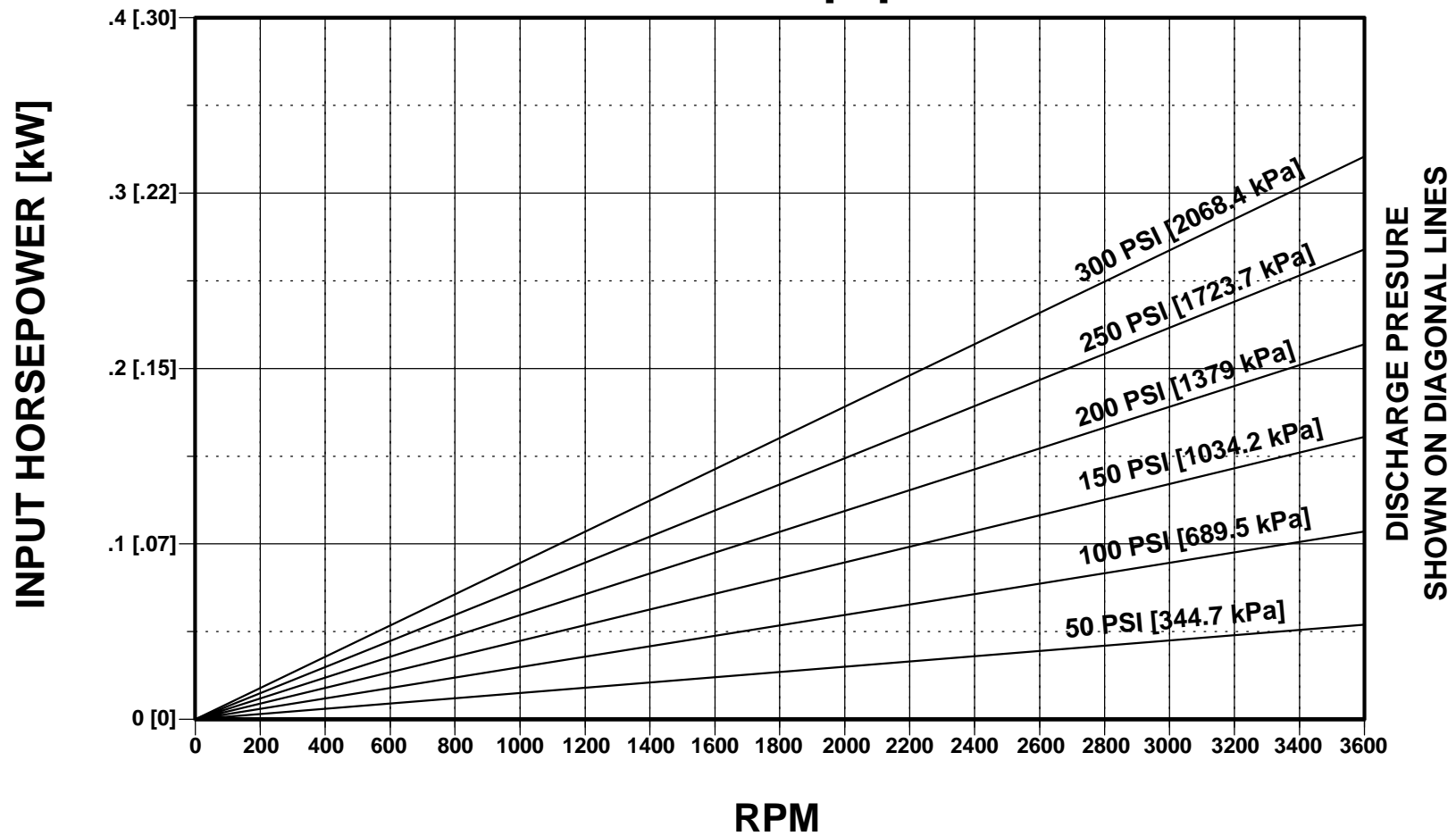


SERIES: ROC X5

GRAPH 3

INPUT HORSEPOWER

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

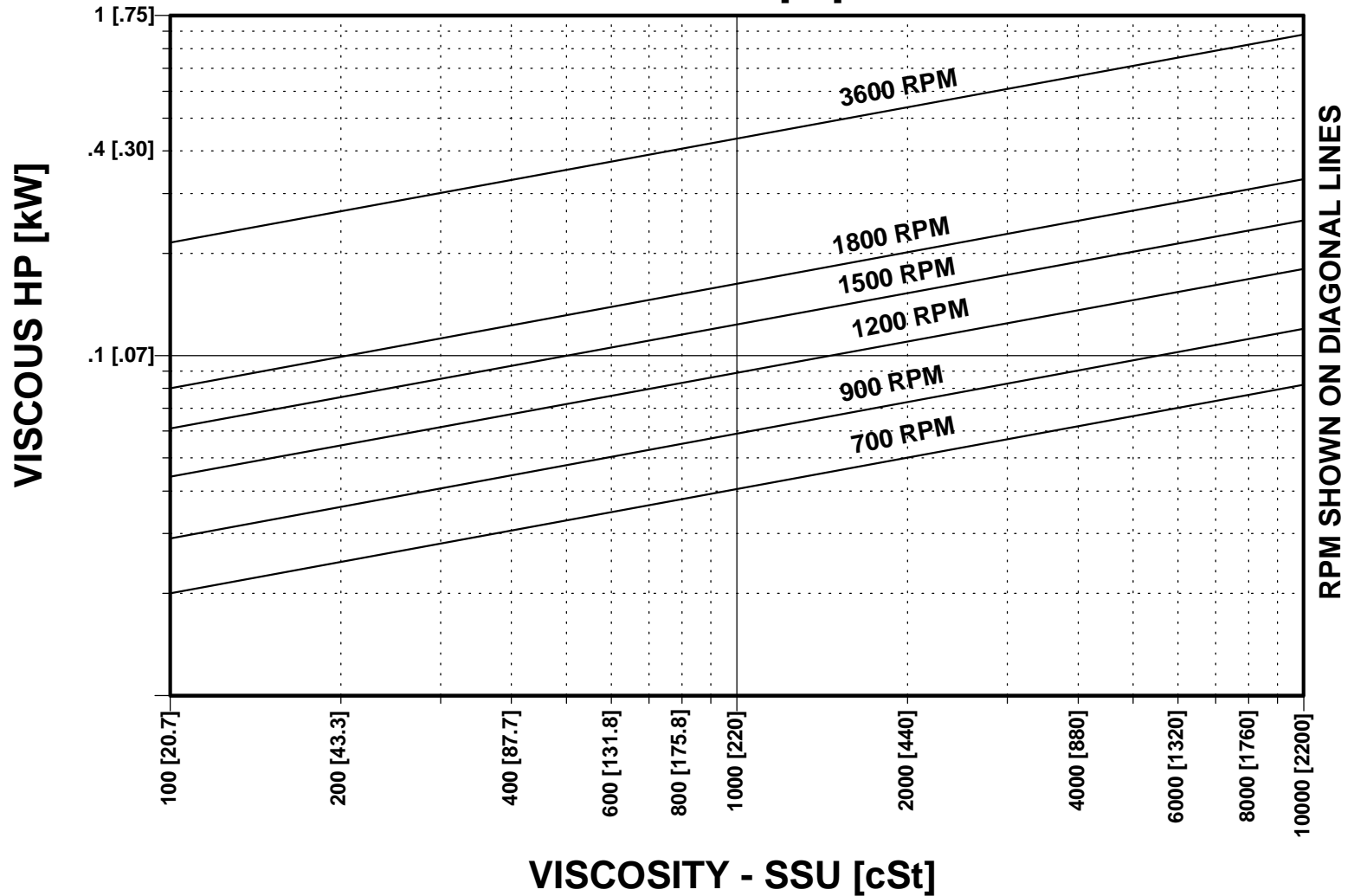


SERIES: ROC X5

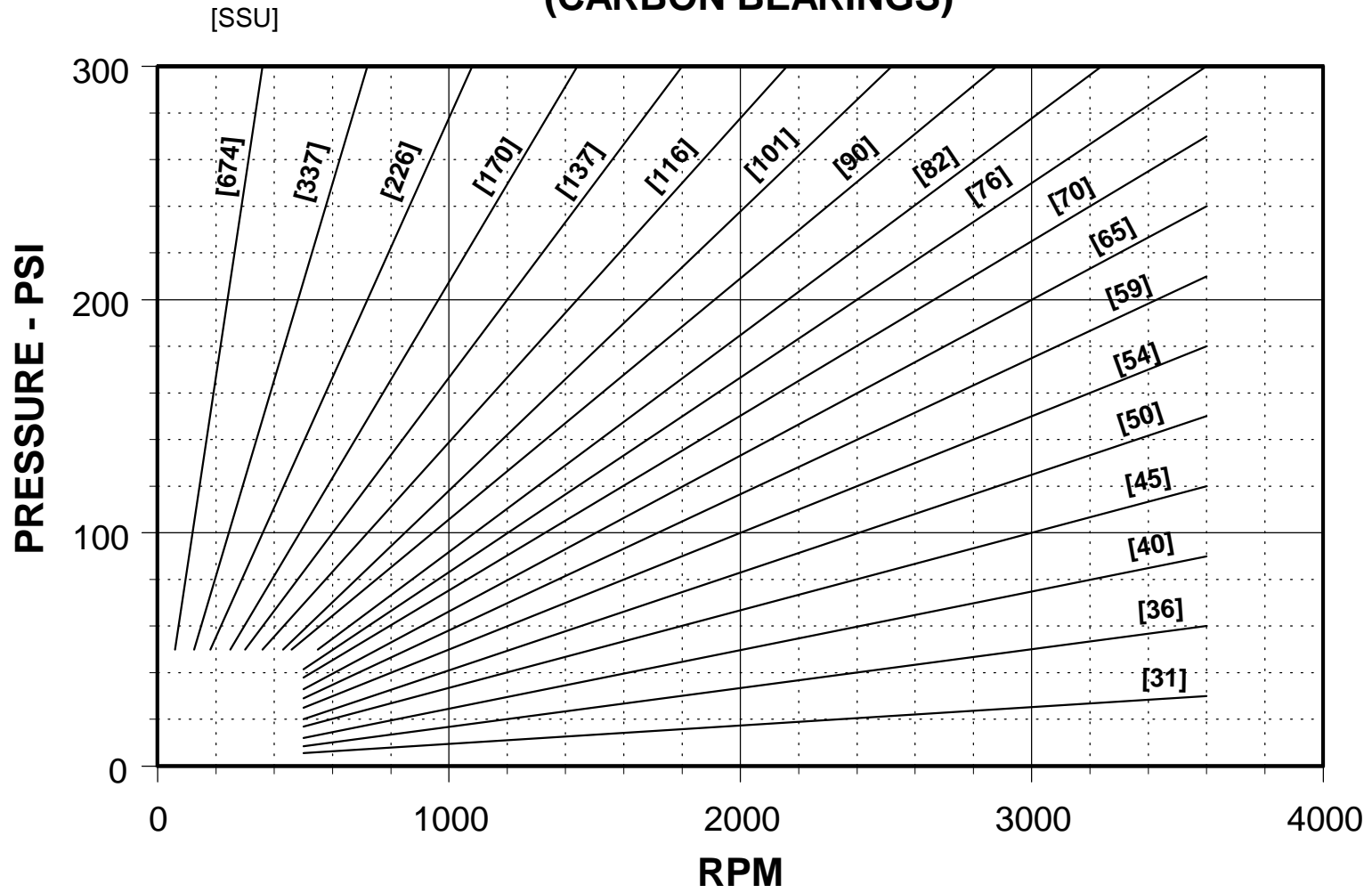
GRAPH 4

VISCOUS HORSEPOWER

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

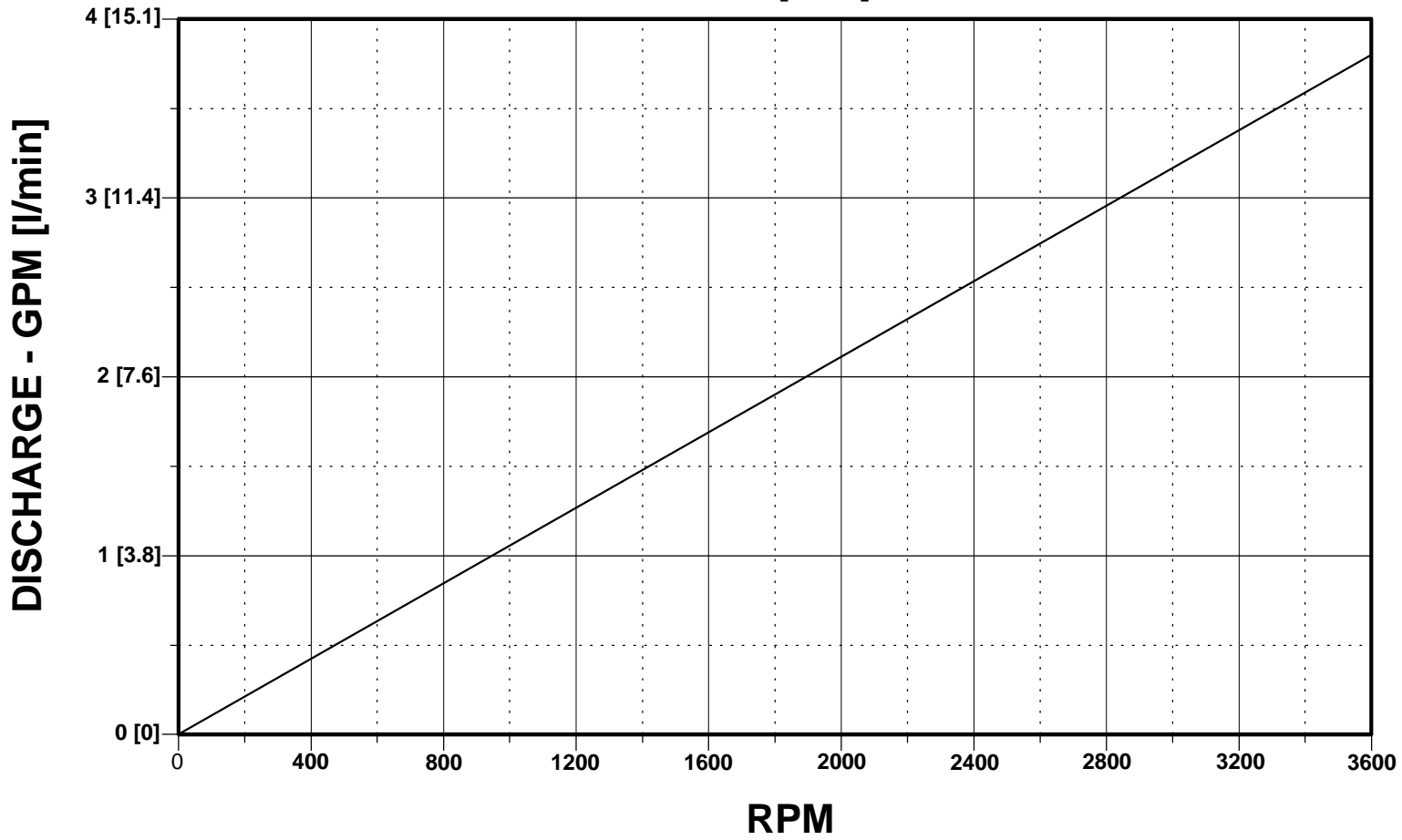


**SERIES: ROC X5
(CARBON BEARINGS)**



SERIES: ROC 01
GRAPH 1
THEORETICAL GPM

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

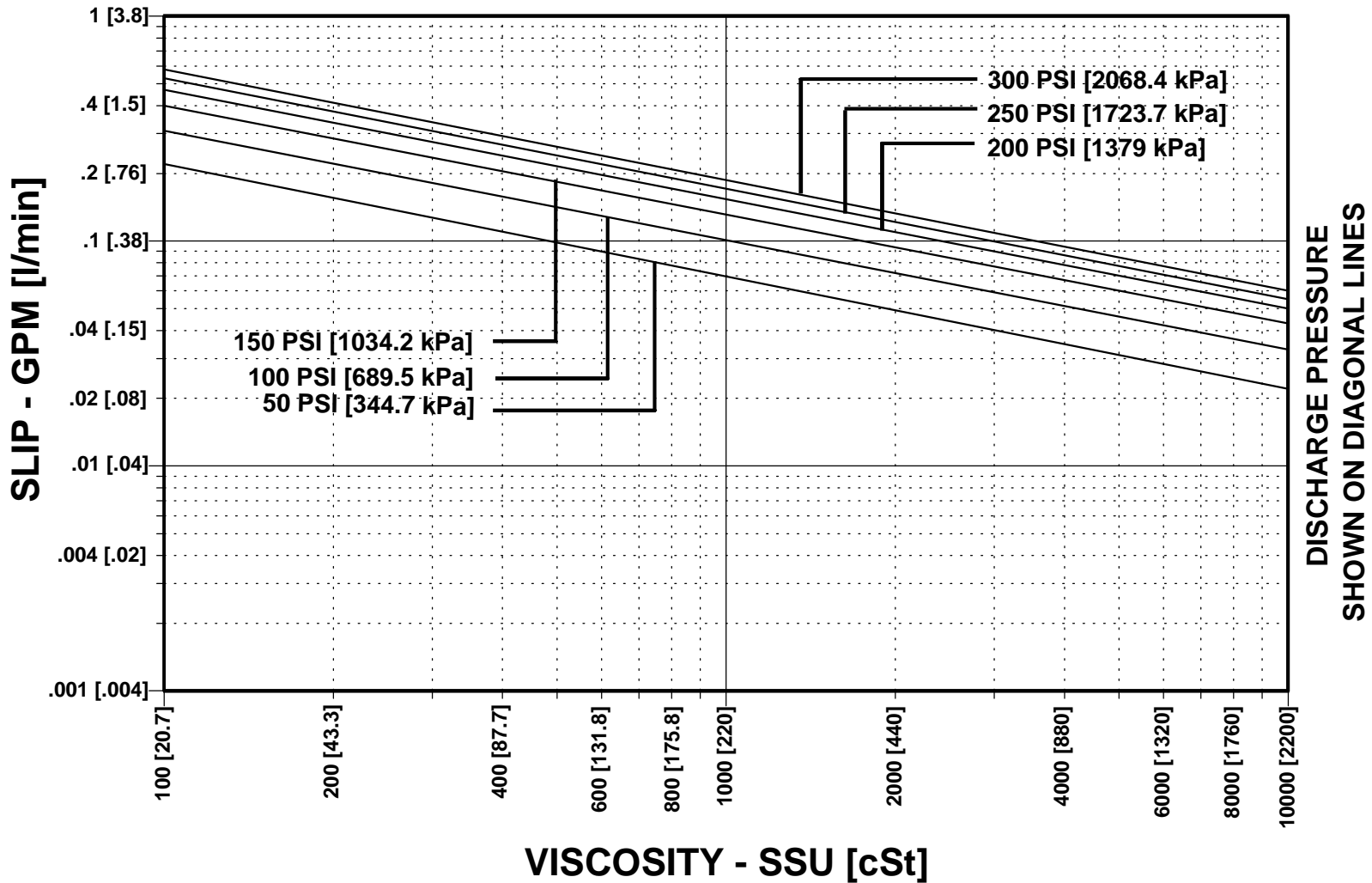


SERIES: ROC 01

GRAPH 2

SLIP

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

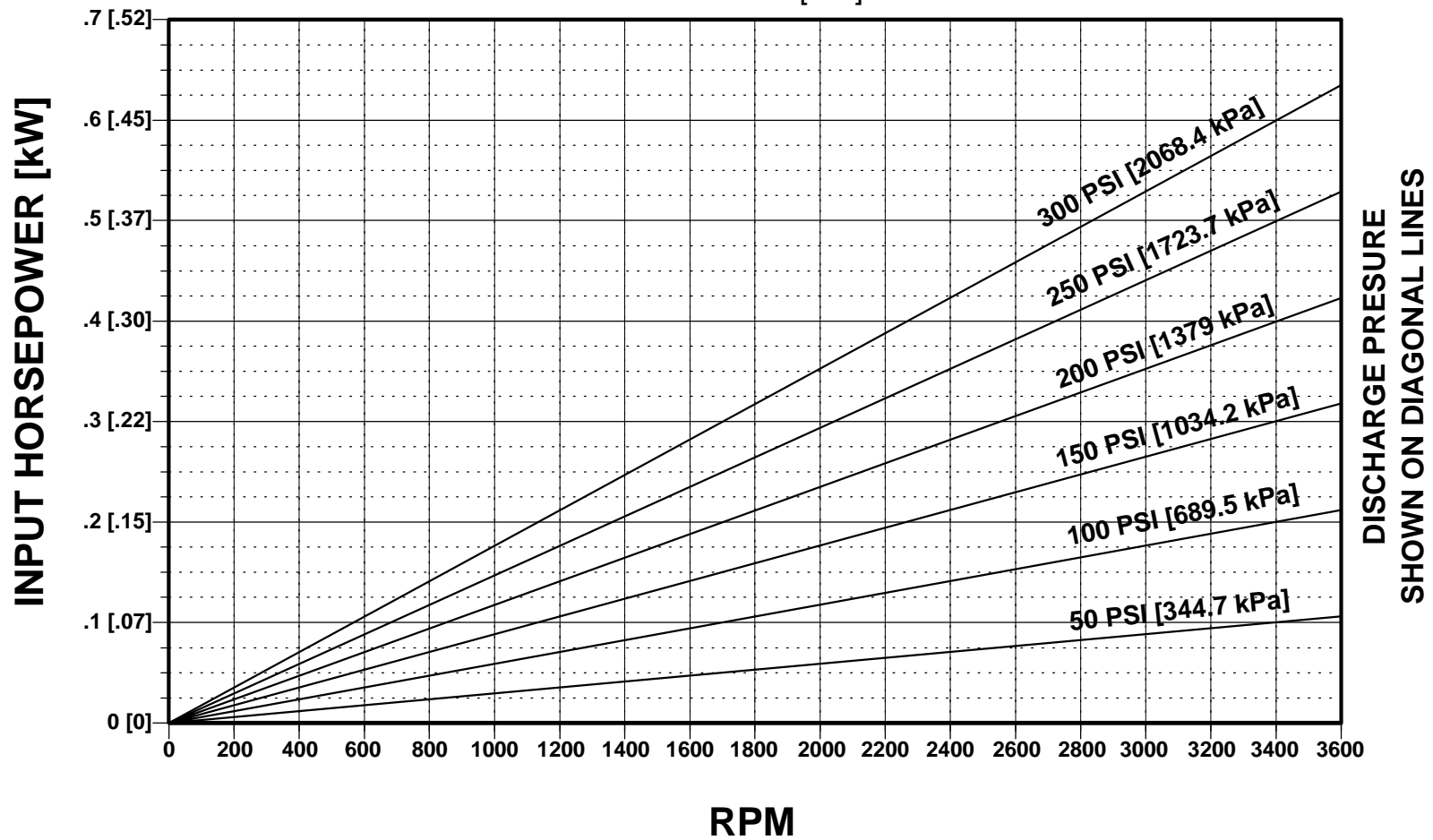


SERIES: ROC 01

GRAPH 3

INPUT HORSEPOWER

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

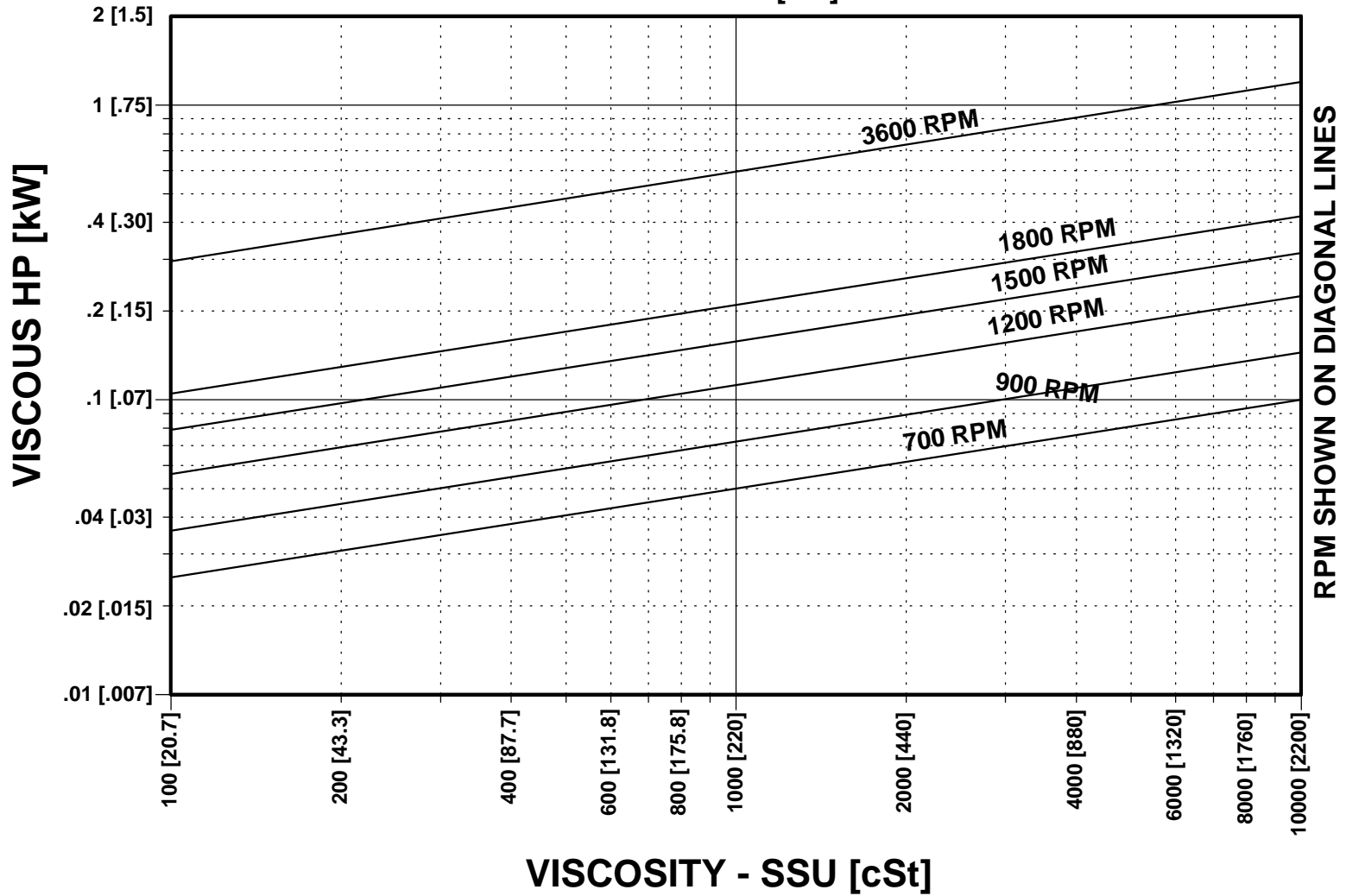


SERIES: ROC 01

GRAPH 4

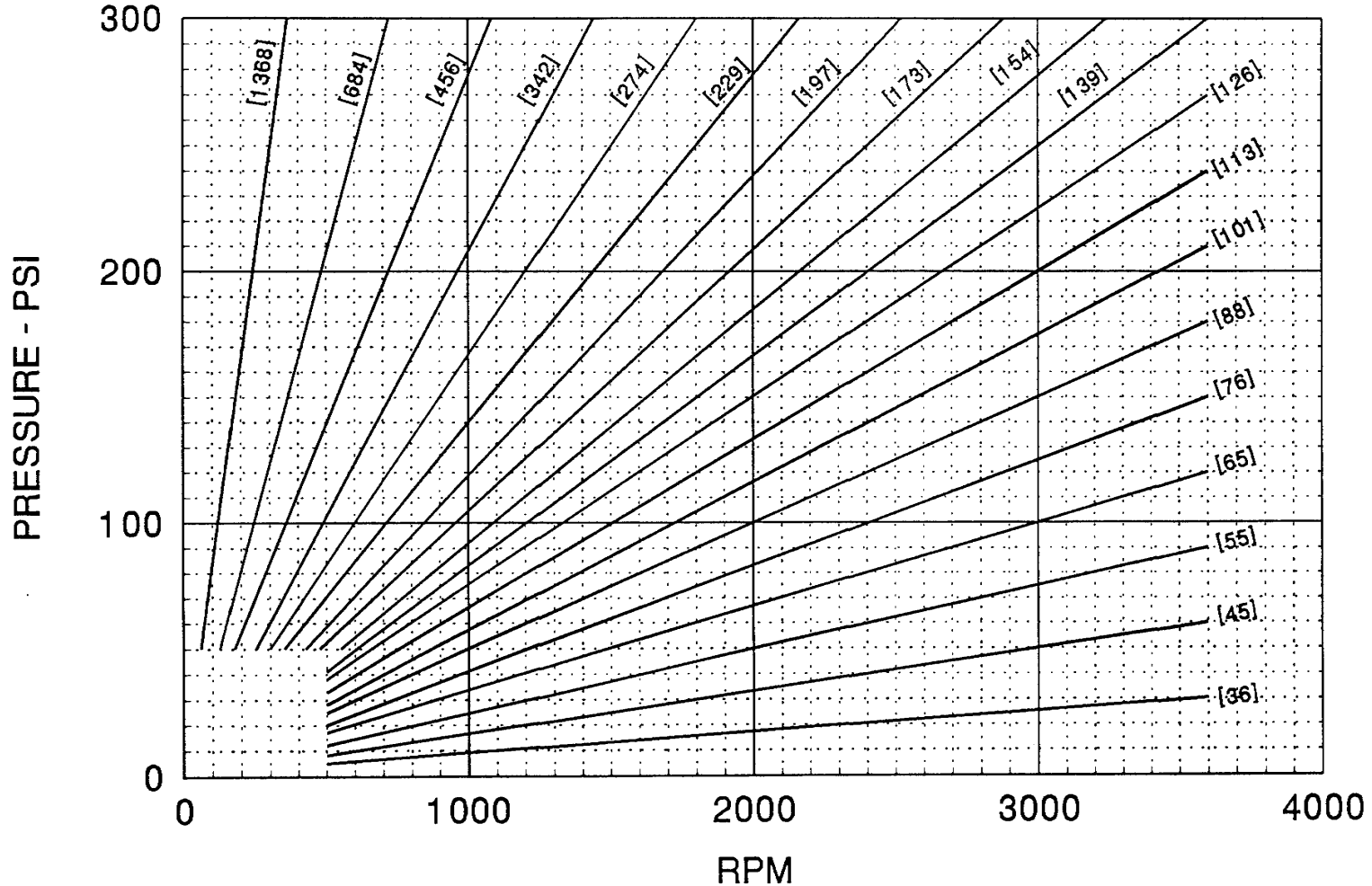
VISCOUS HORSEPOWER

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



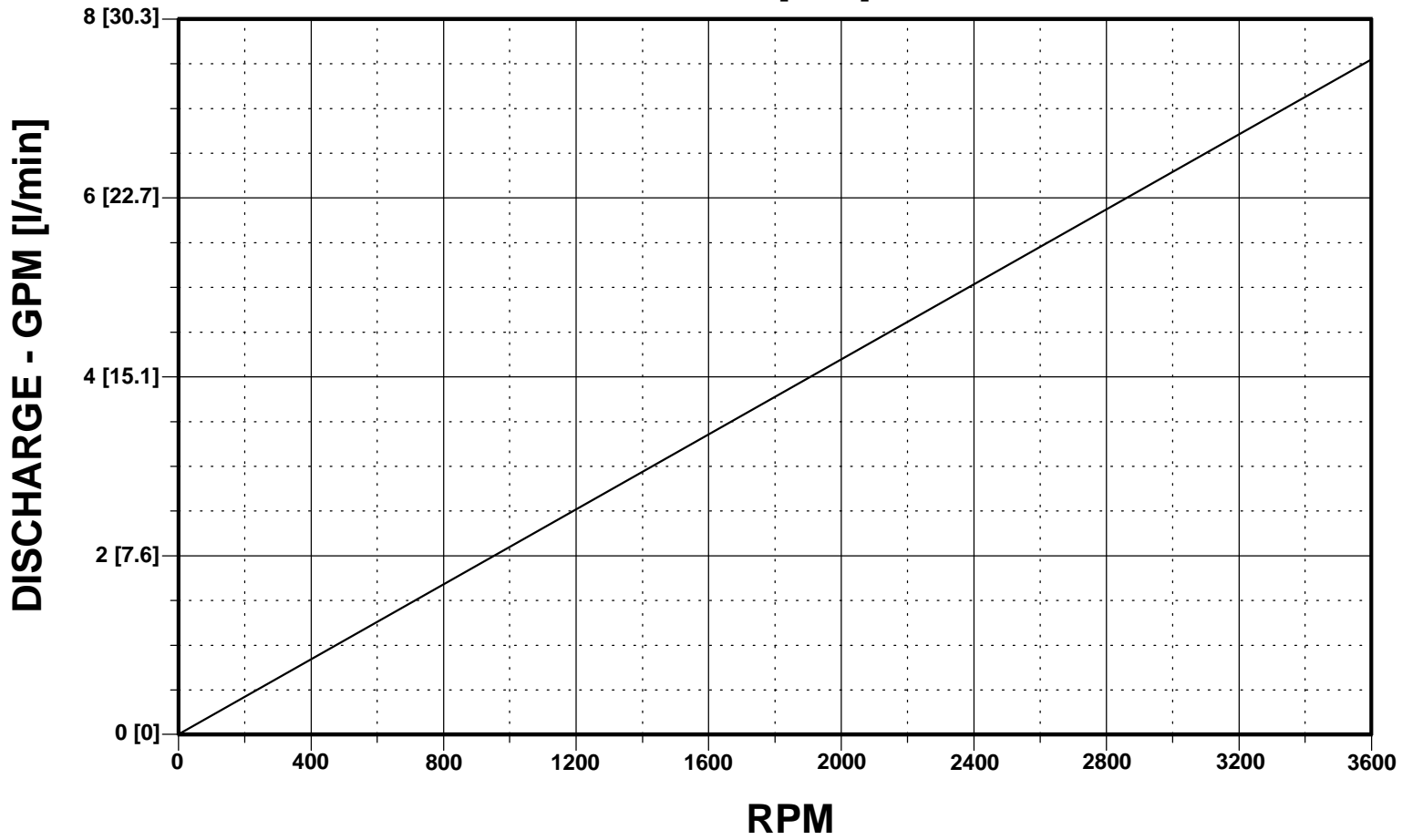
"A" SERIES STAINLESS STEEL PUMP SIZE 01 (CARBON BEARINGS)

[SSU]



SERIES: ROC 02
GRAPH 1
THEORETICAL GPM

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

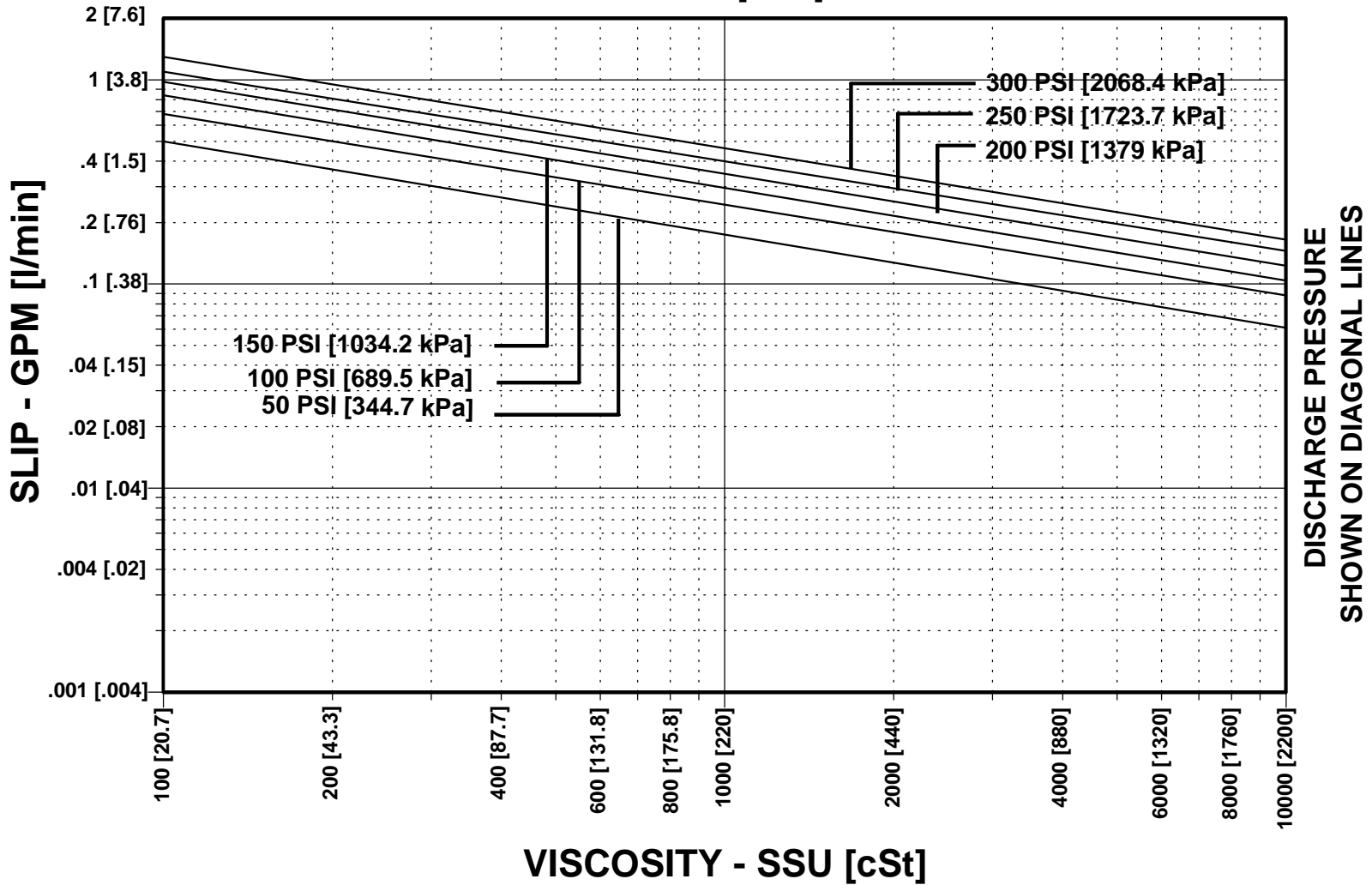


SERIES: ROC 02

GRAPH 2

SLIP

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

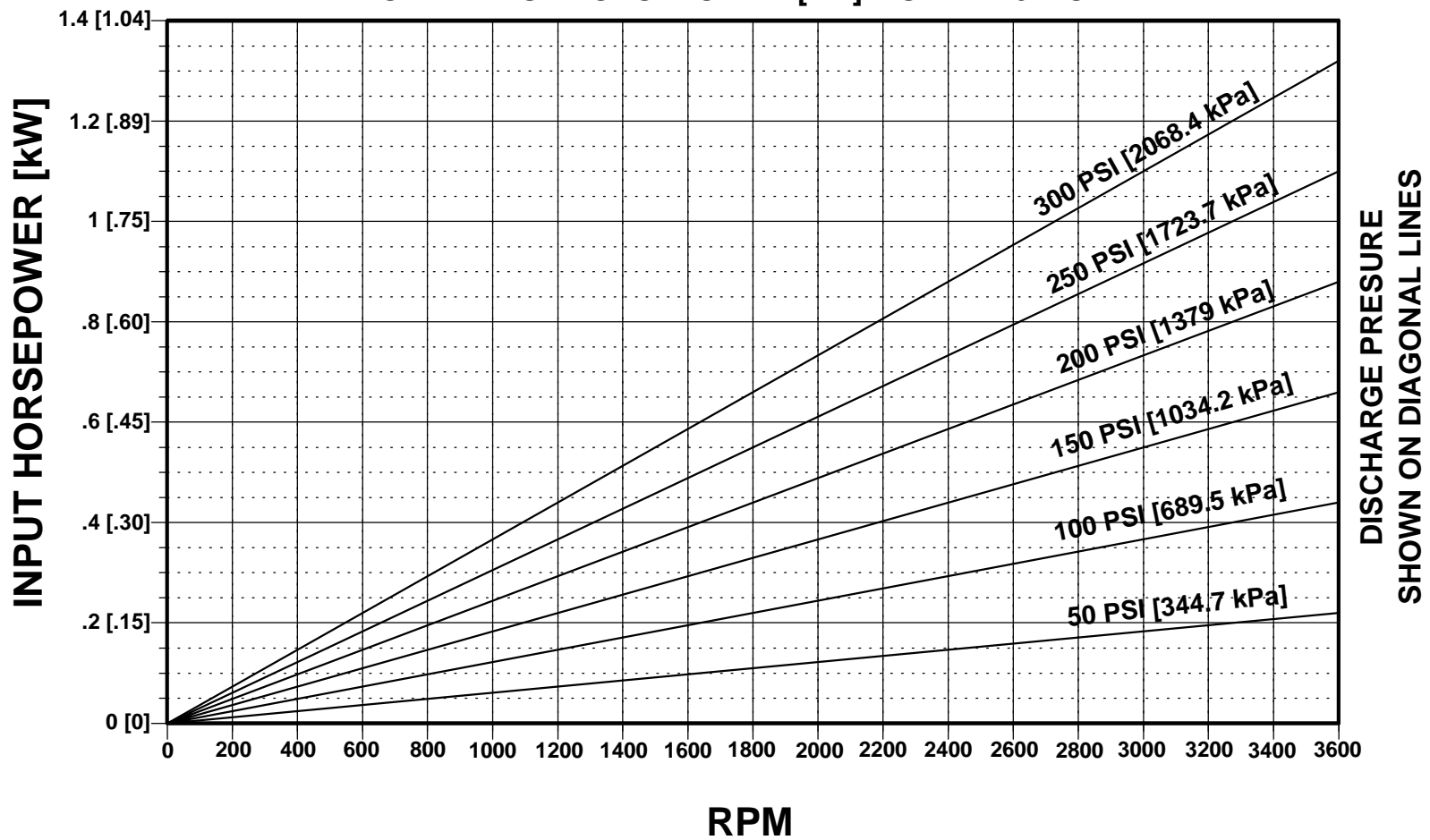


SERIES: ROC 02

GRAPH 3

INPUT HORSEPOWER

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

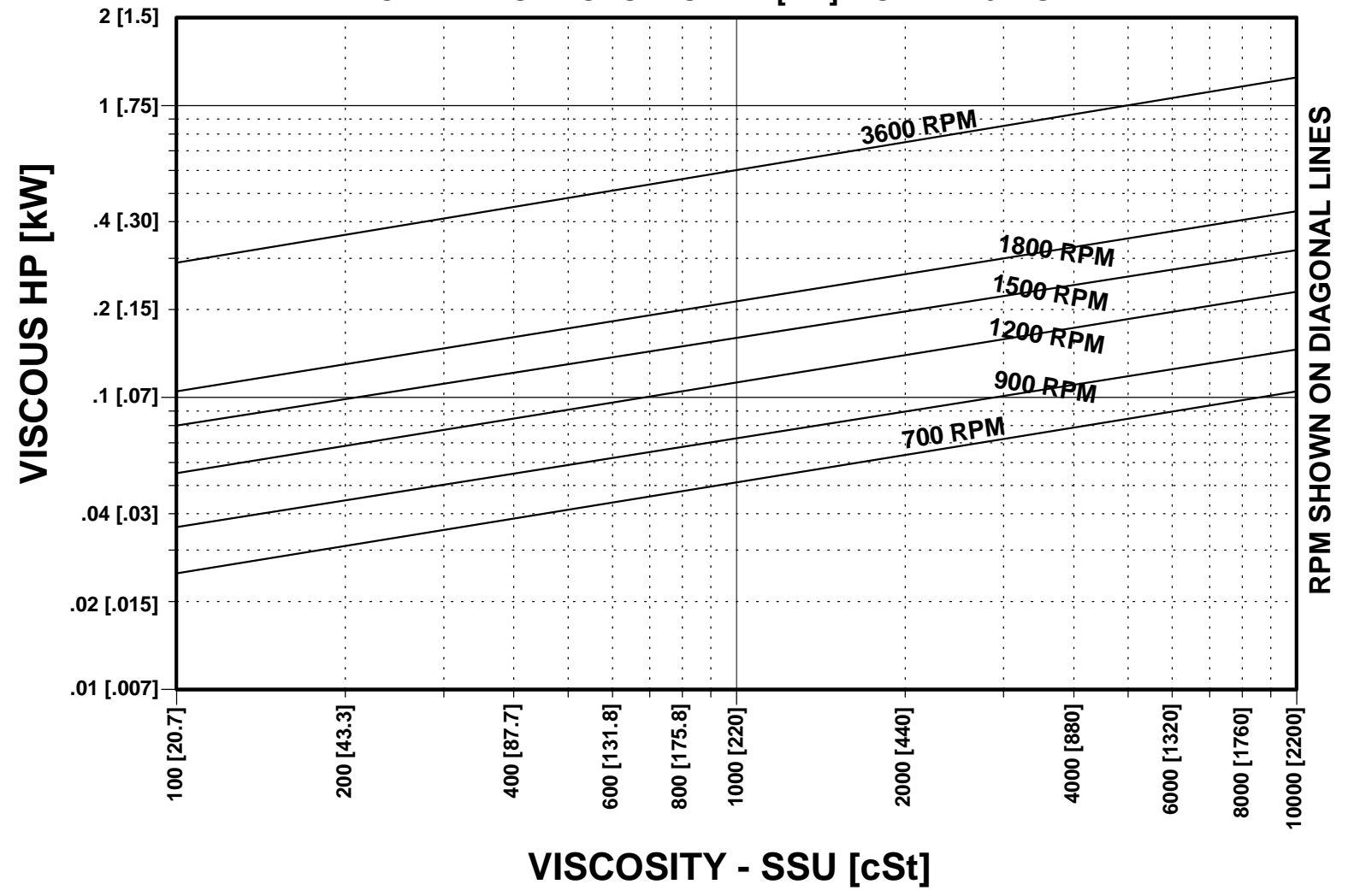


SERIES: ROC 02

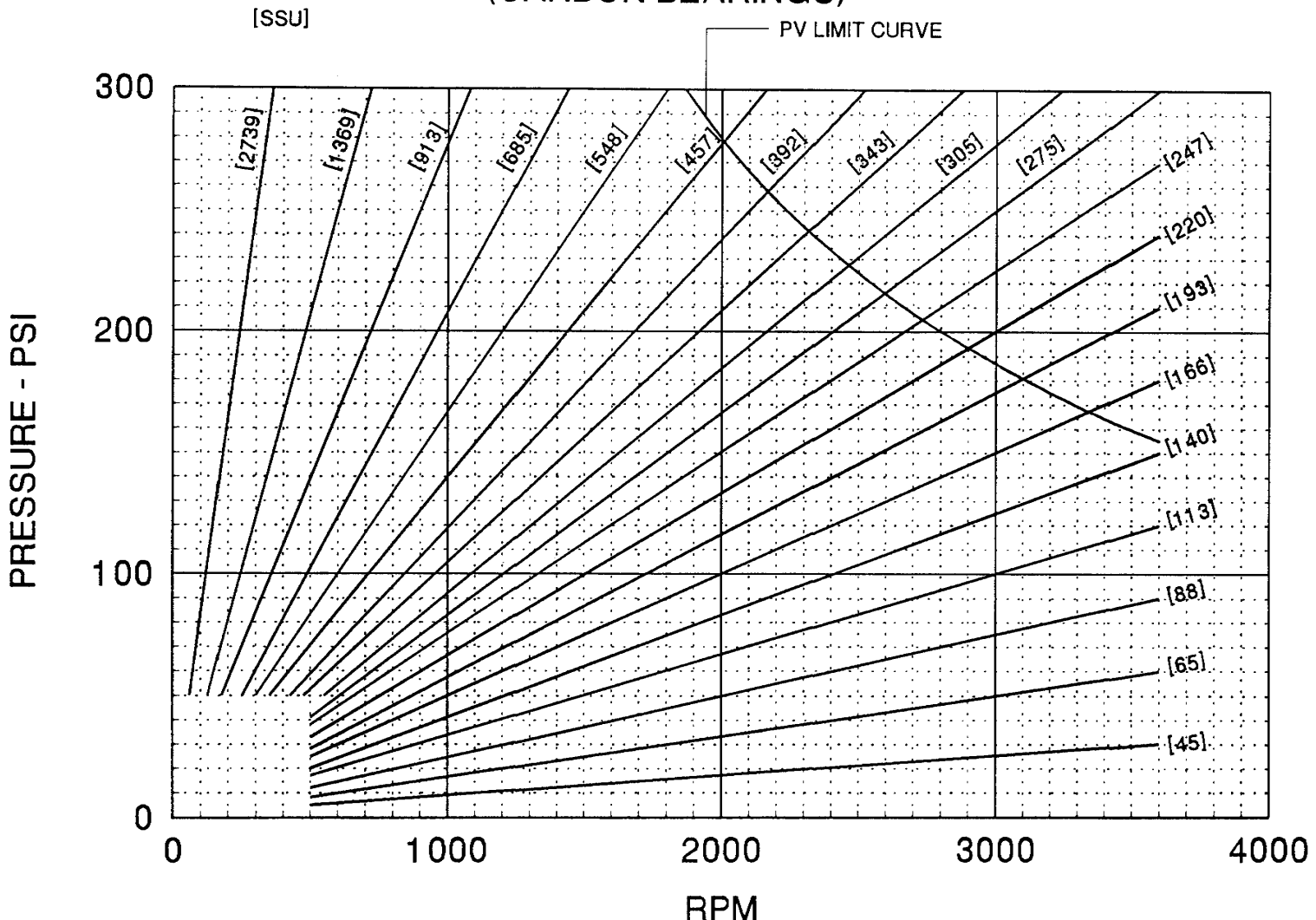
GRAPH 4

VISCOUS HORSEPOWER

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

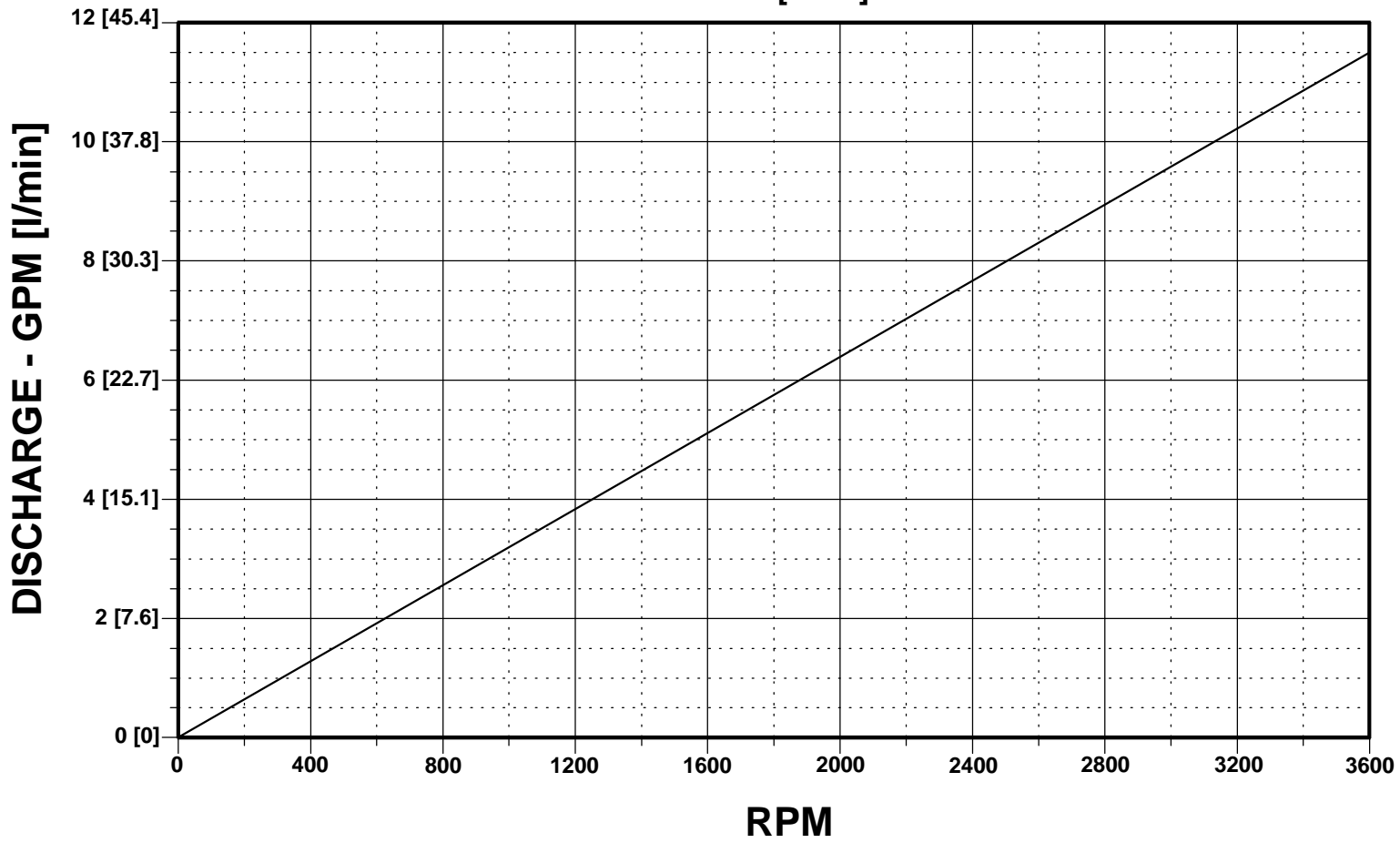


"A" SERIES STAINLESS STEEL PUMP SIZE 02 (CARBON BEARINGS)



SERIES: ROC 03
GRAPH 1
THEORETICAL GPM

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

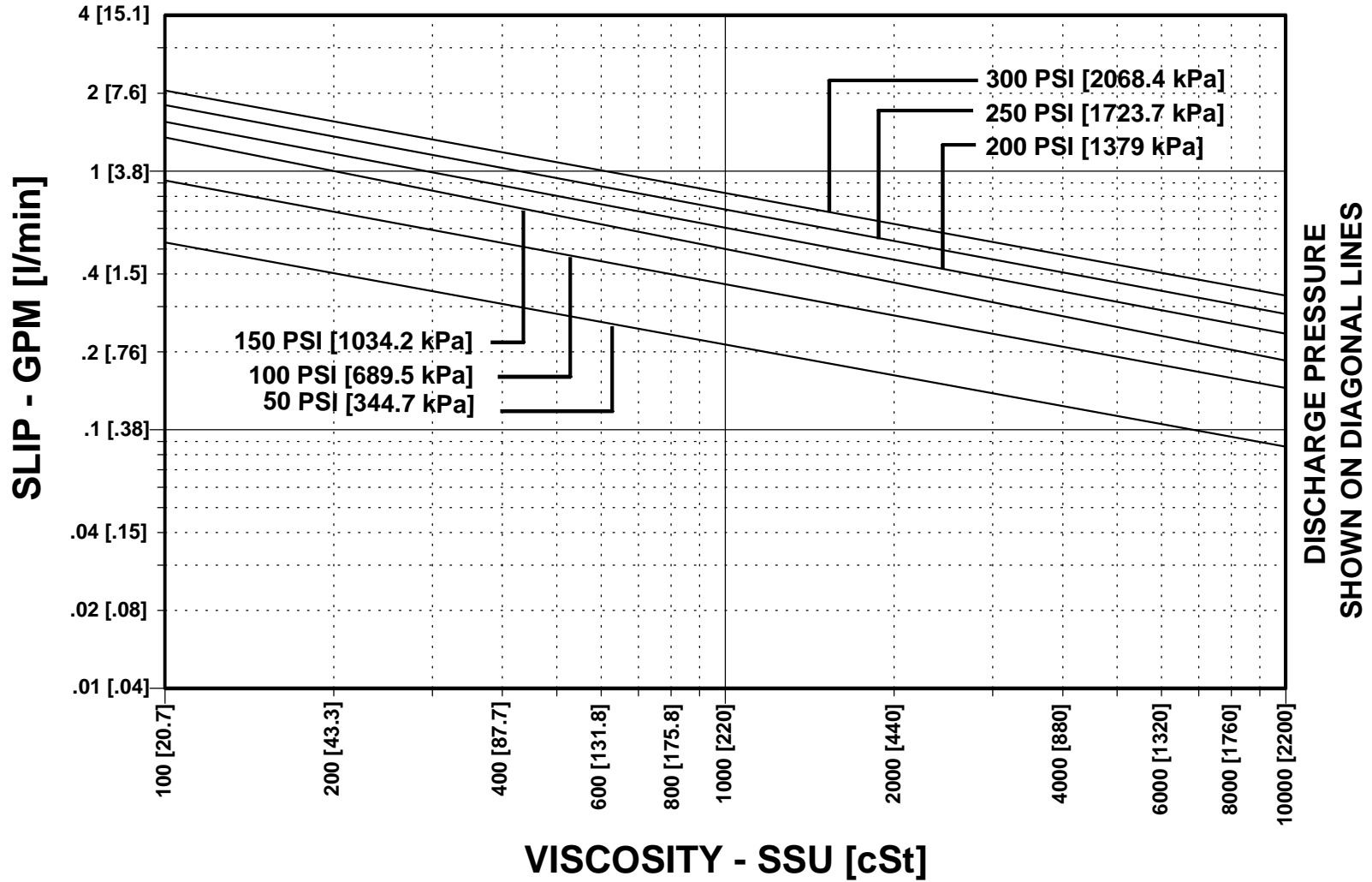


SERIES: ROC 03

GRAPH 2

SLIP

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

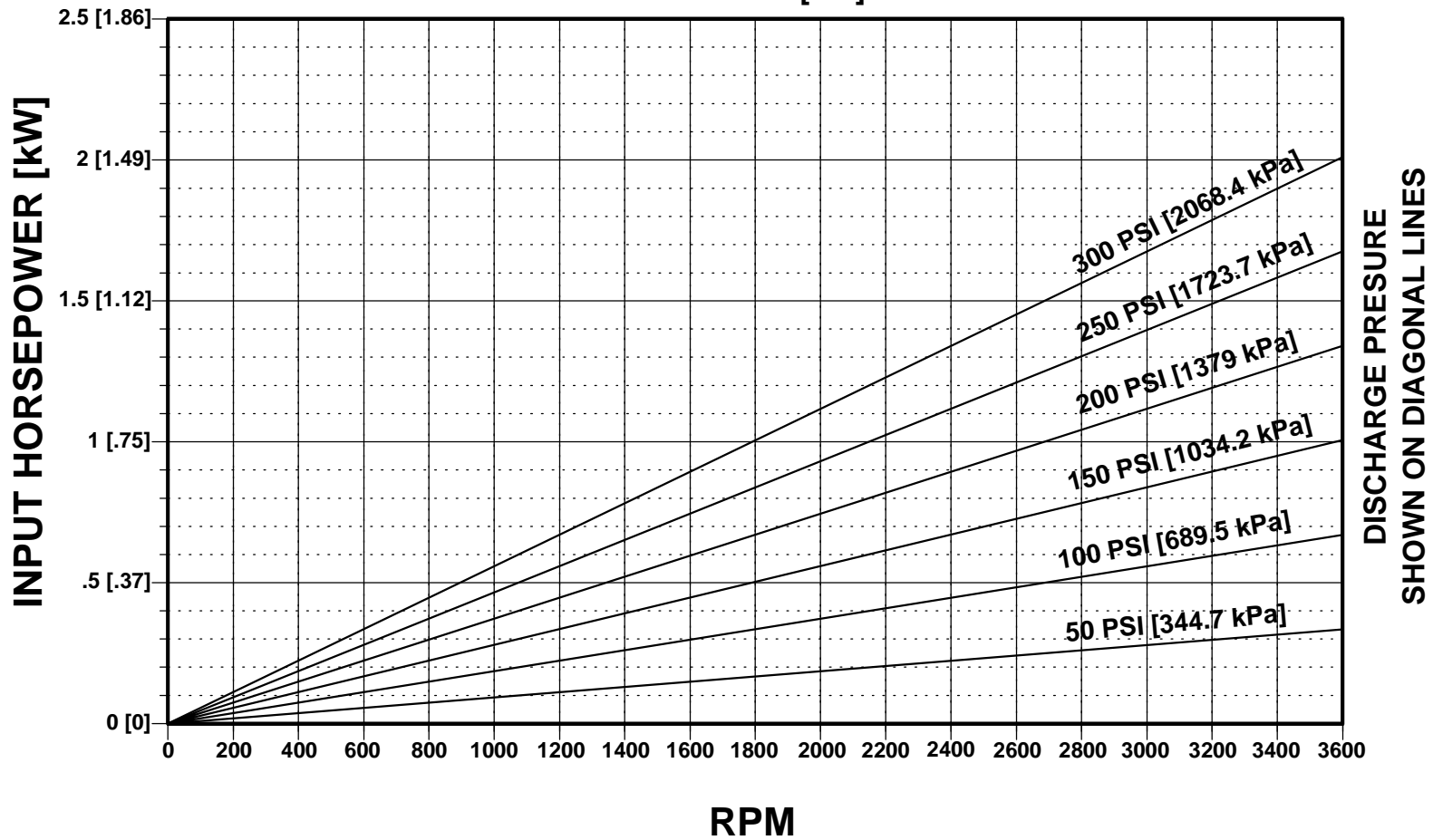


SERIES: ROC 03

GRAPH 3

INPUT HORSEPOWER

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

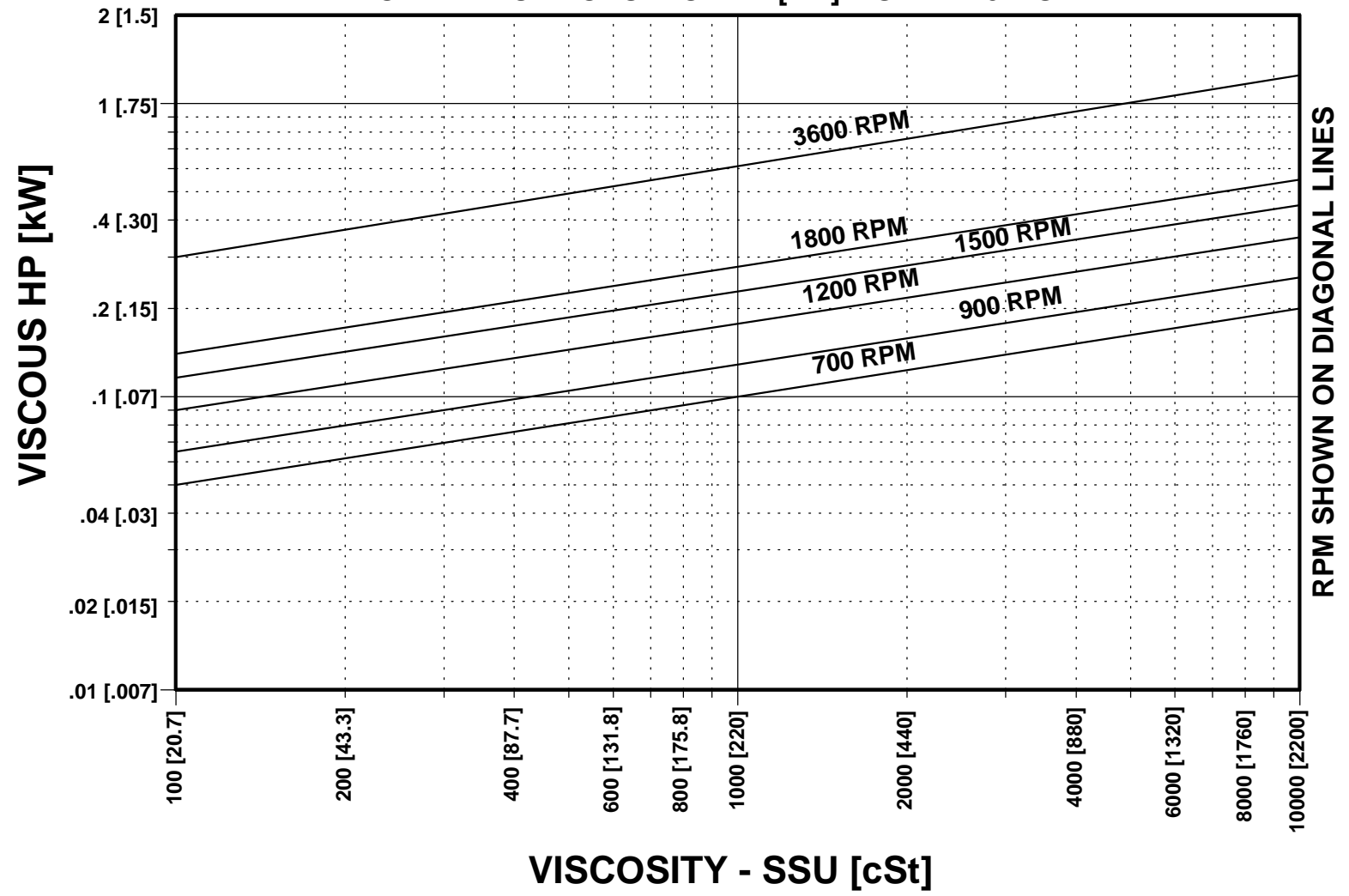


SERIES: ROC 03

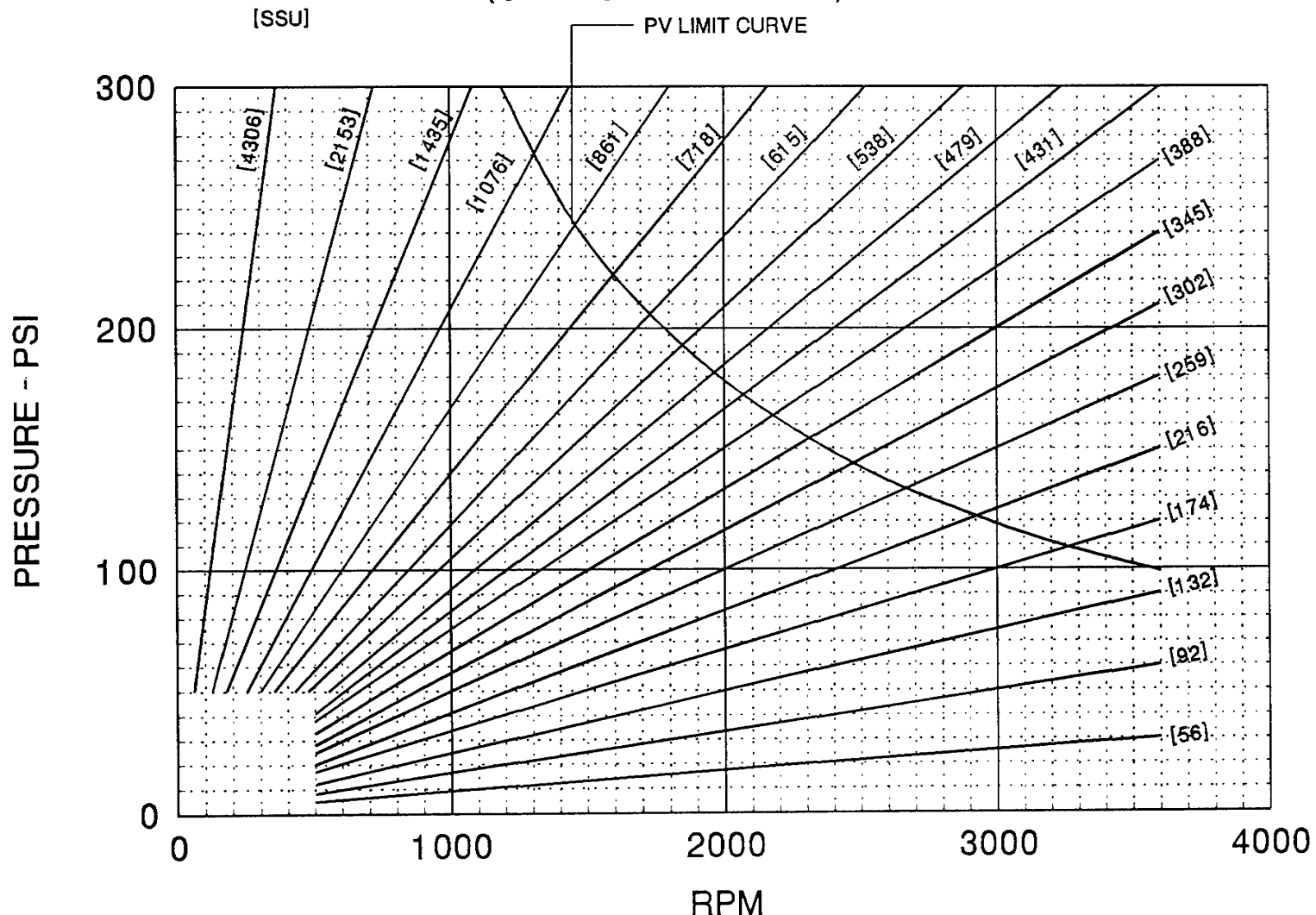
GRAPH 4

VISCOUS HORSEPOWER

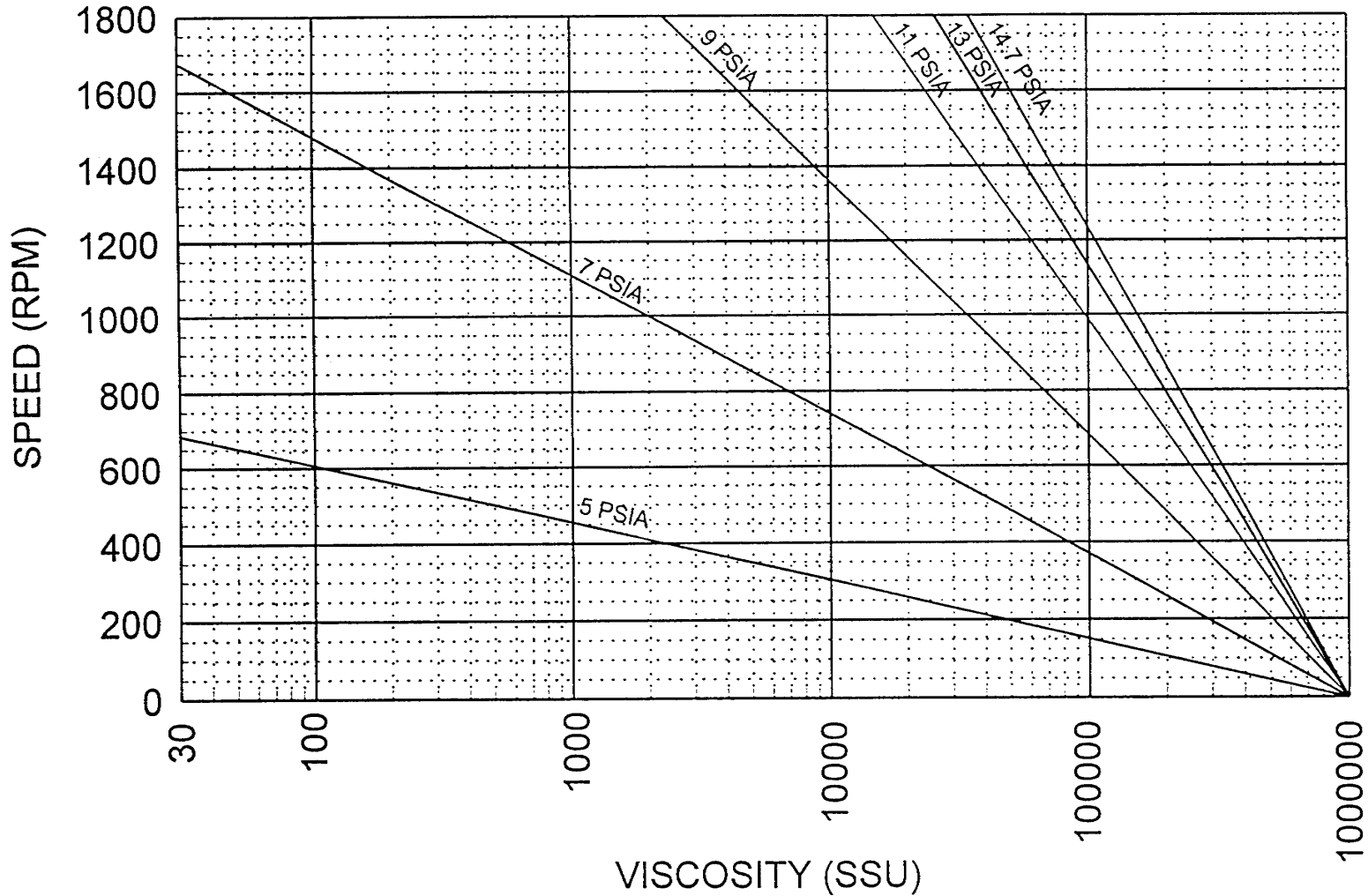
TOTAL INPUT HORSEPOWER [kW] = GRAPH 3 + GRAPH 4



"A" SERIES STAINLESS STEEL PUMP SIZE 03 (CARBON BEARINGS)

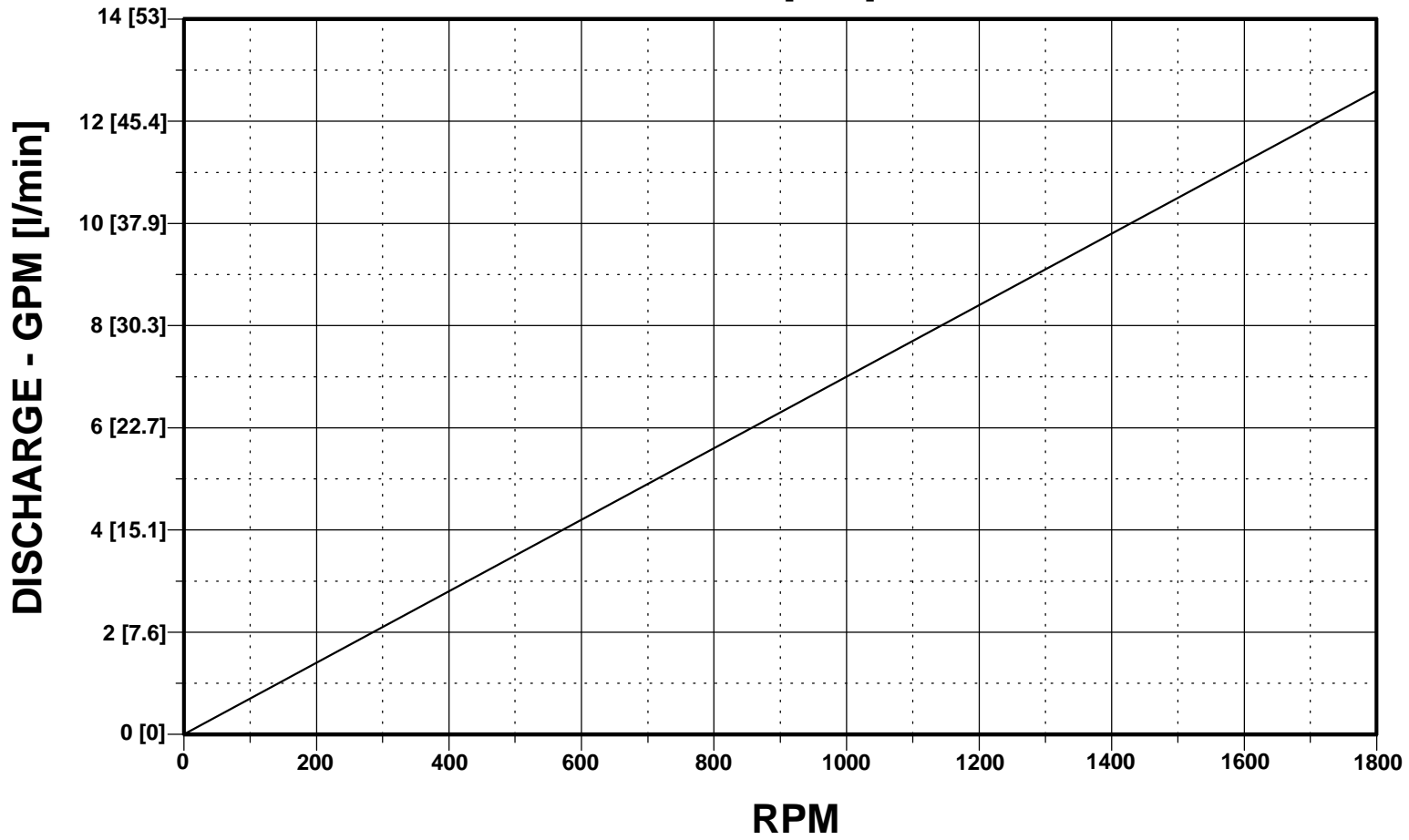


ROC 07 - 18 REQUIRED NET INLET PRESSURE



SERIES: ROC 07
GRAPH 1
THEORETICAL GPM

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

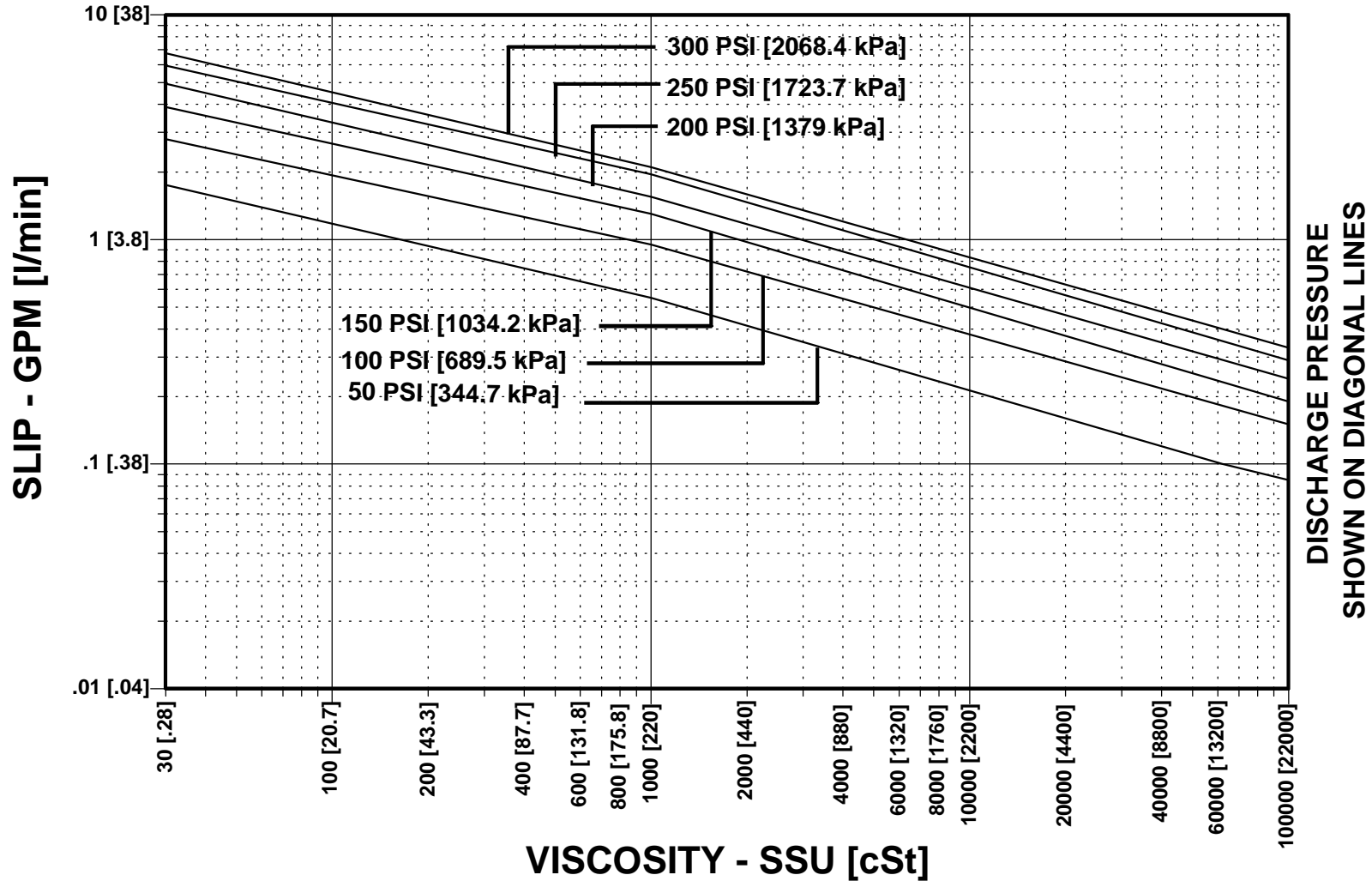


SERIES: ROC 07

GRAPH 2

SLIP

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

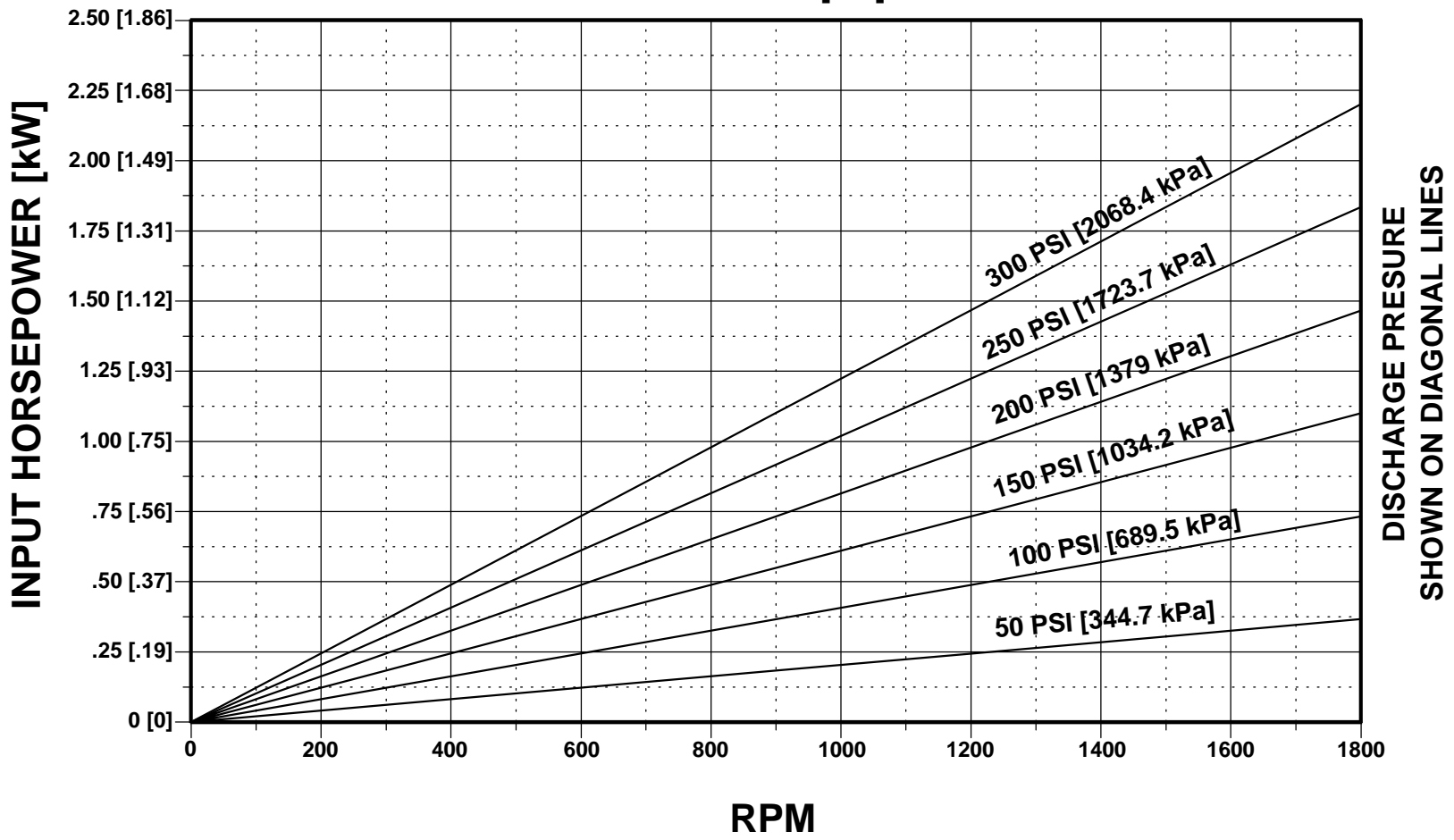


SERIES: ROC 07

GRAPH 3

INPUT HORSEPOWER

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

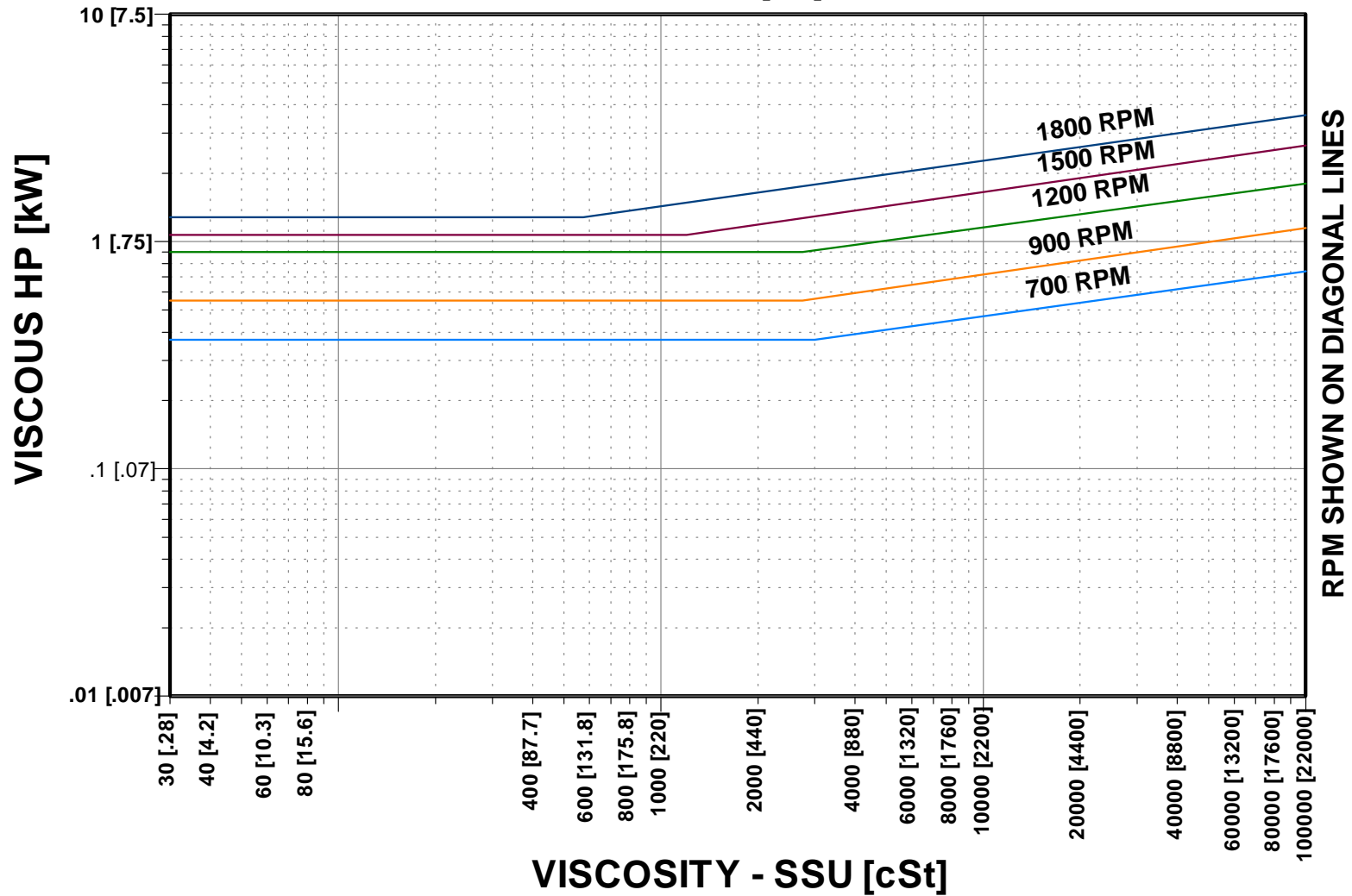


SERIES: ROC 07

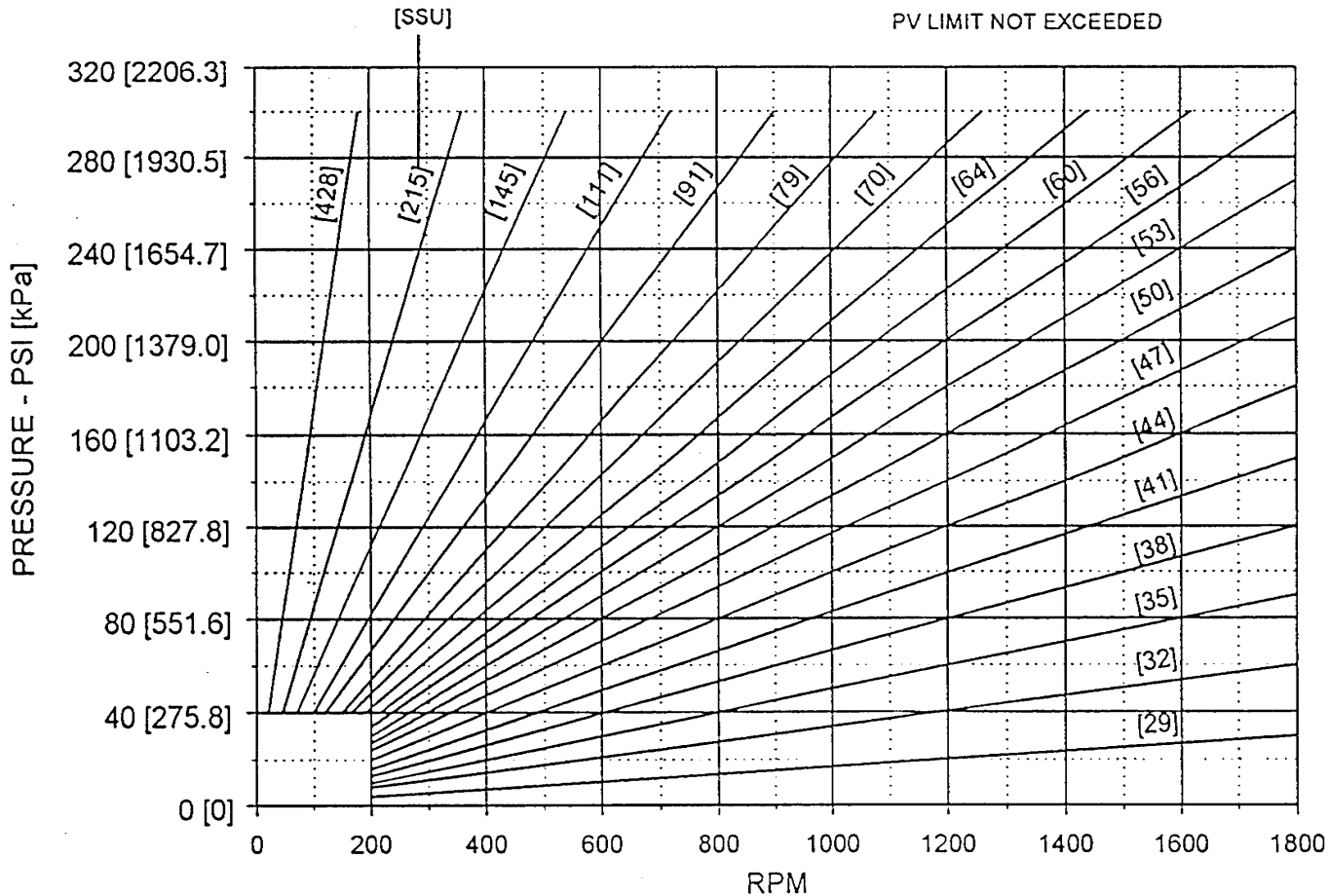
GRAPH 4

VISCOUS HORSEPOWER

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

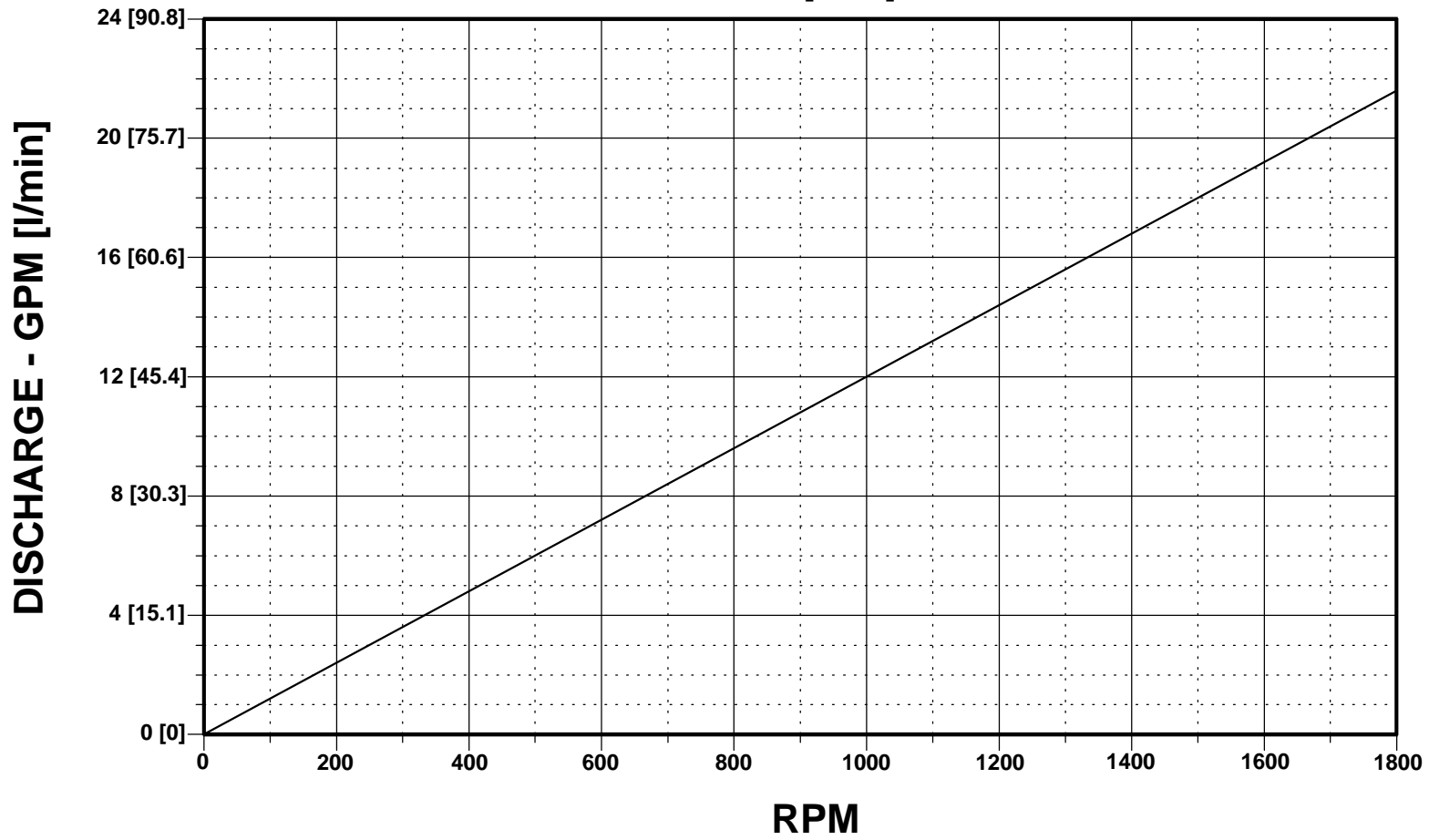


ROC 07 SS (CARBON BEARINGS)



SERIES: ROC 12
GRAPH 1
THEORETICAL GPM

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

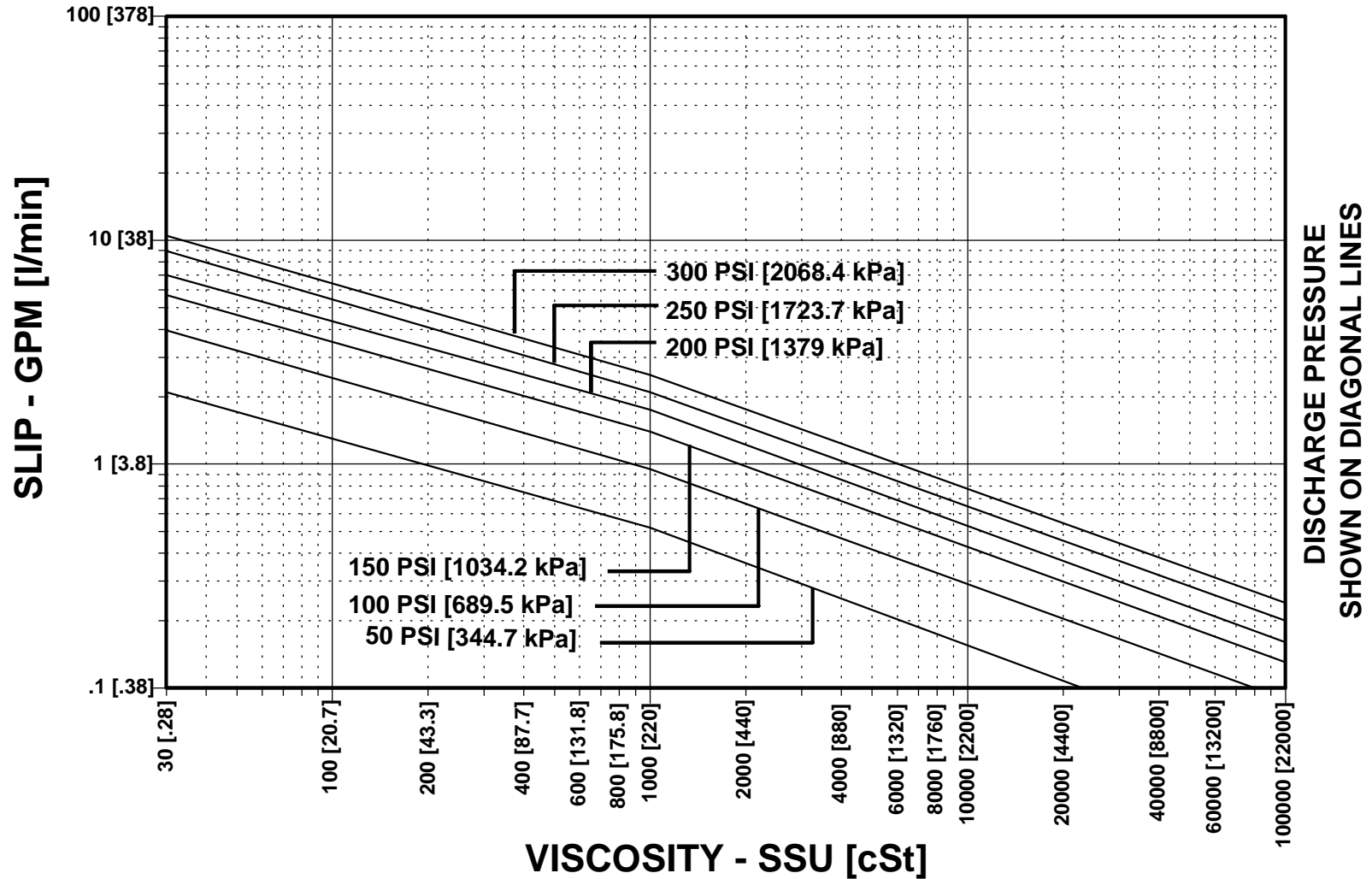


SERIES: ROC 12

GRAPH 2

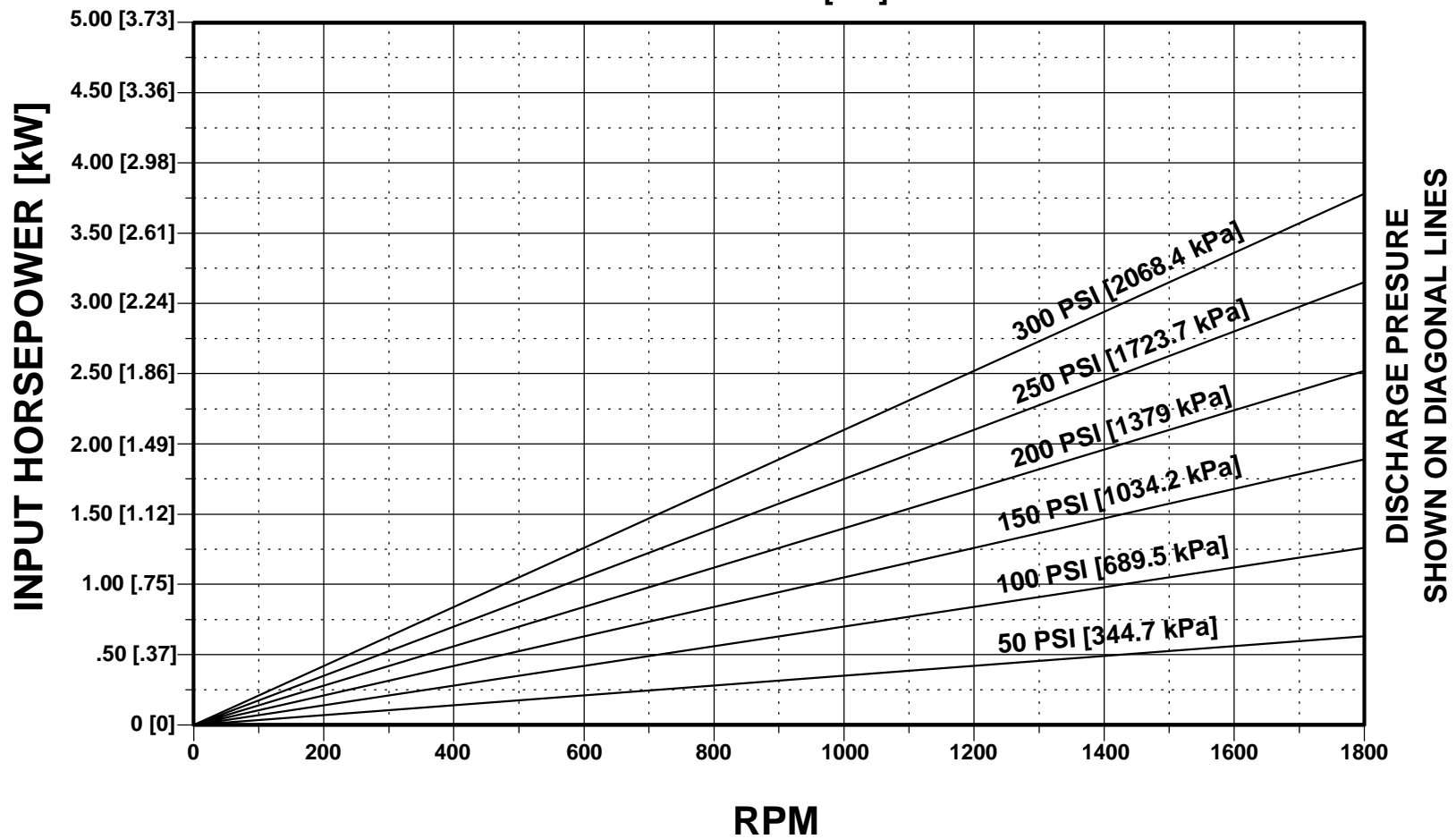
SLIP

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



SERIES: ROC 12 GRAPH 3 INPUT HORSEPOWER

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

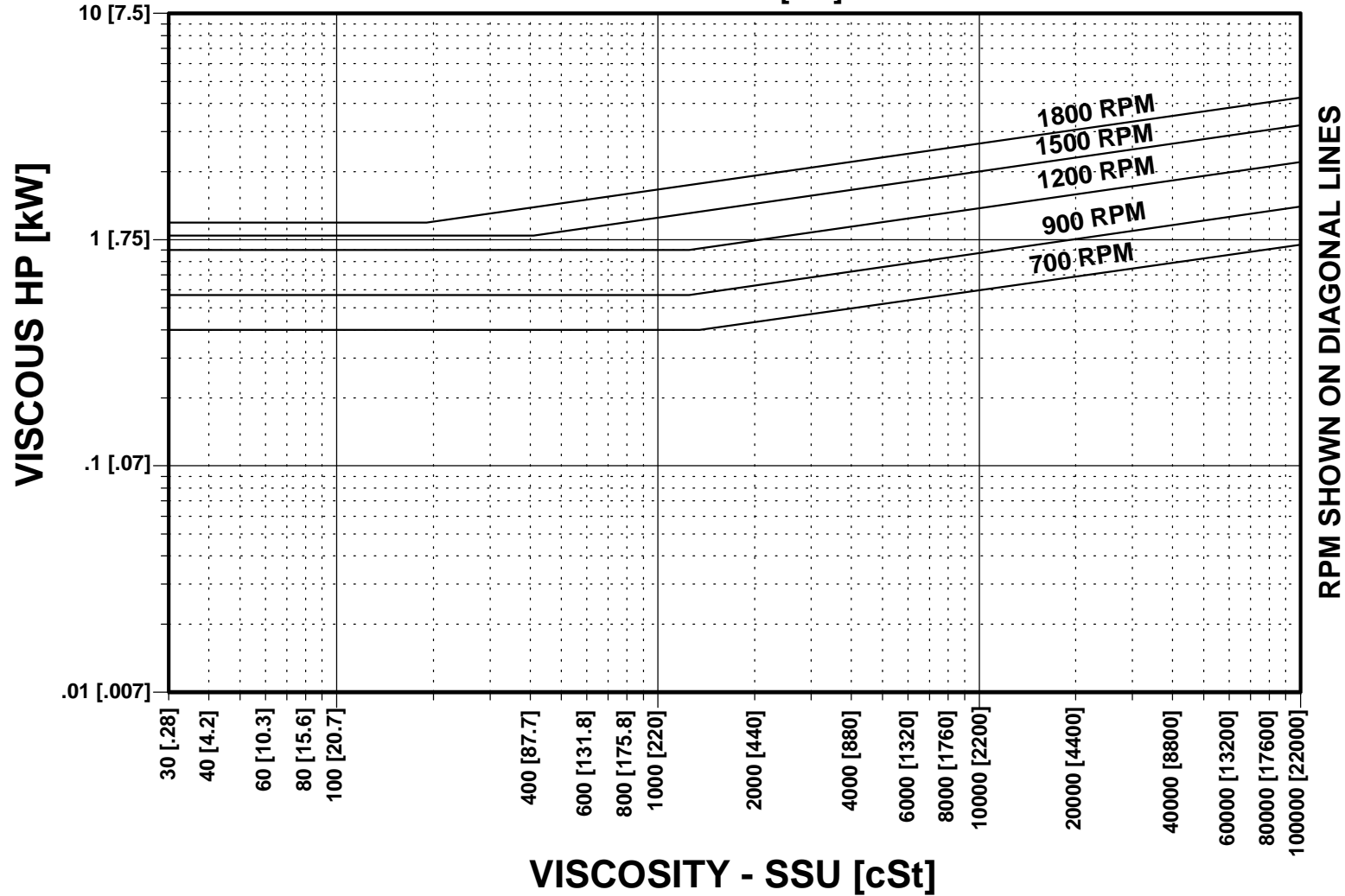


SERIES: ROC 12

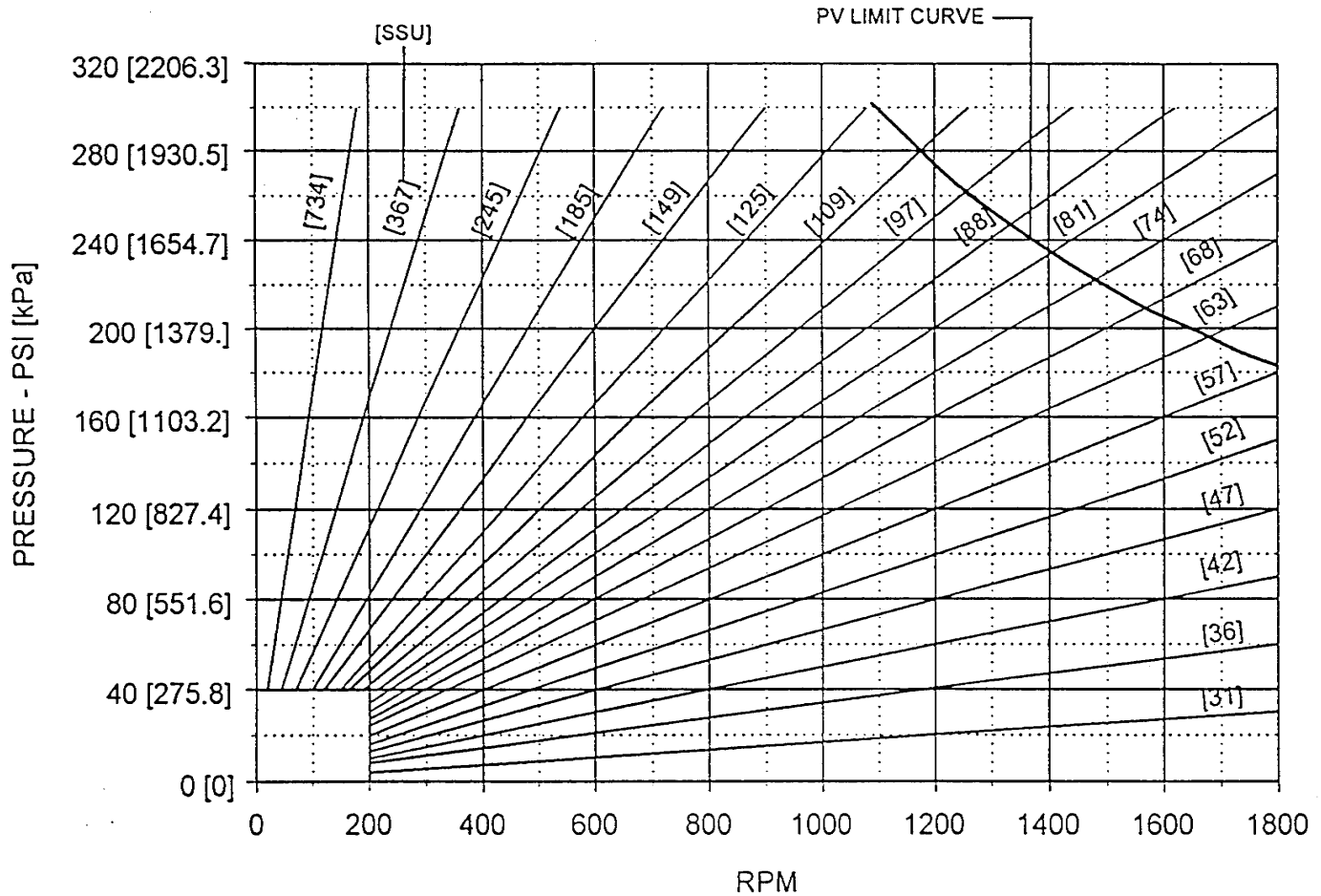
GRAPH 4

VISCIOUS HORSEPOWER

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

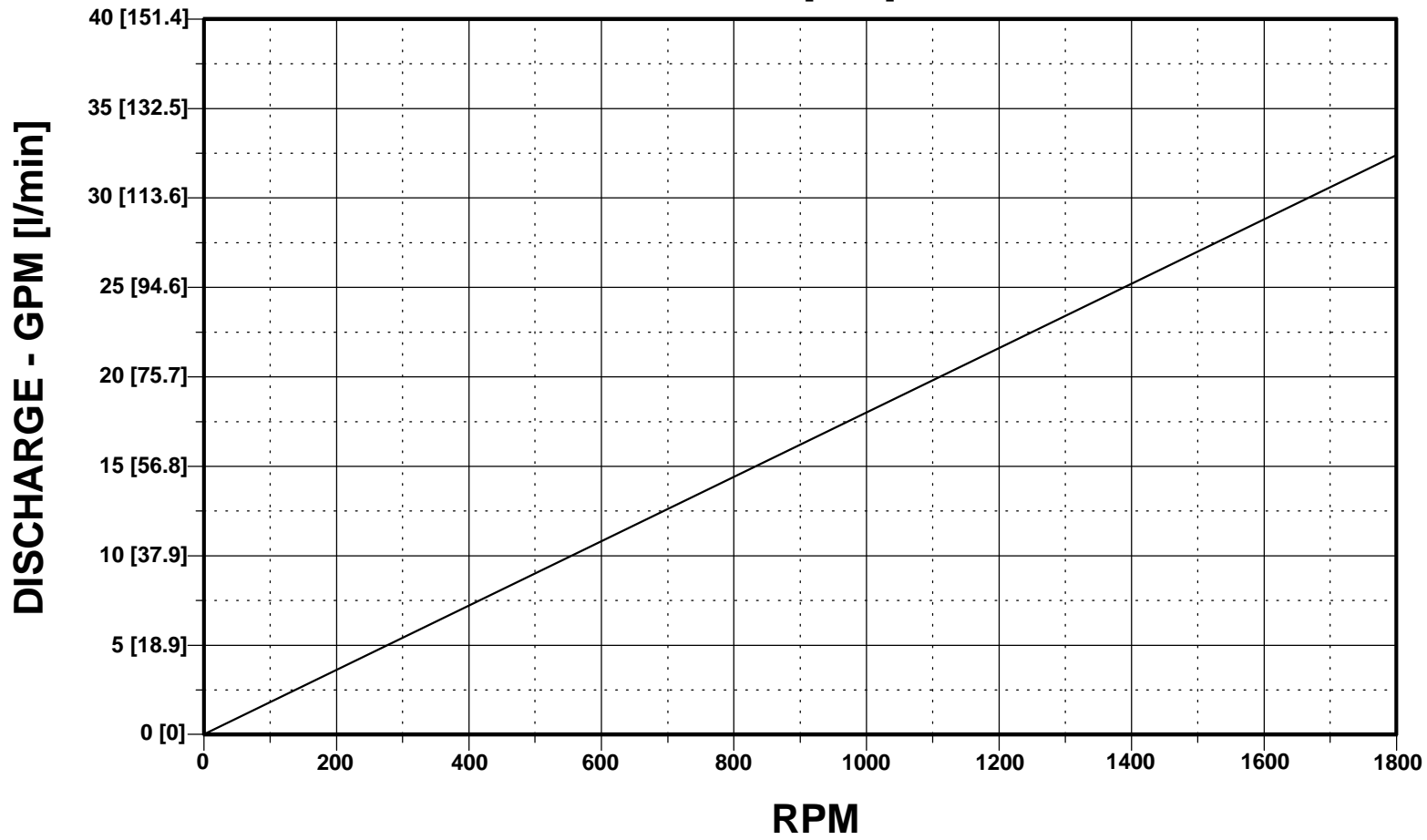


ROC 12 SS (CARBON BEARINGS)



SERIES: ROC 18
GRAPH 1
THEORETICAL GPM

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

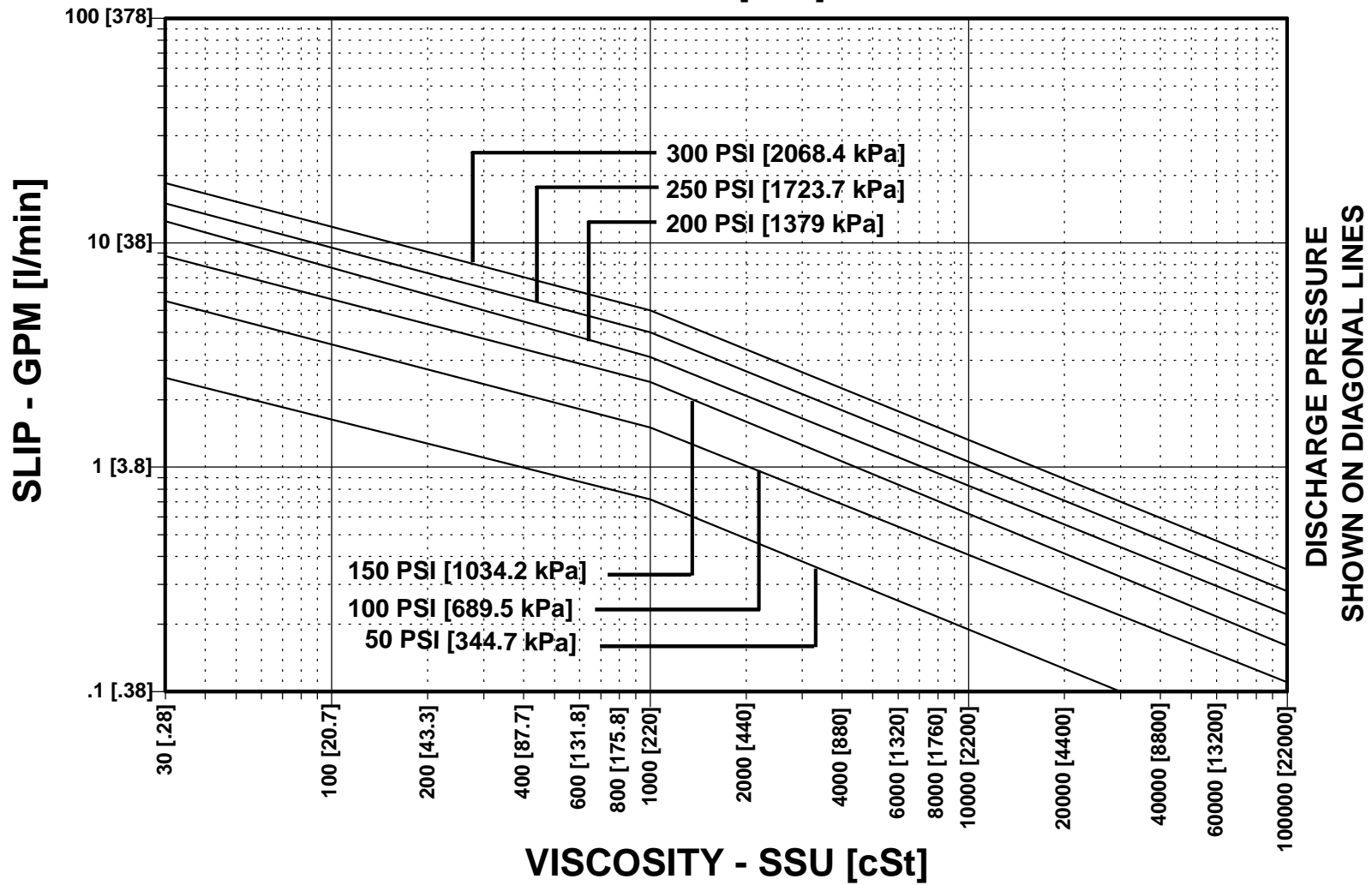


SERIES: ROC 18

GRAPH 2

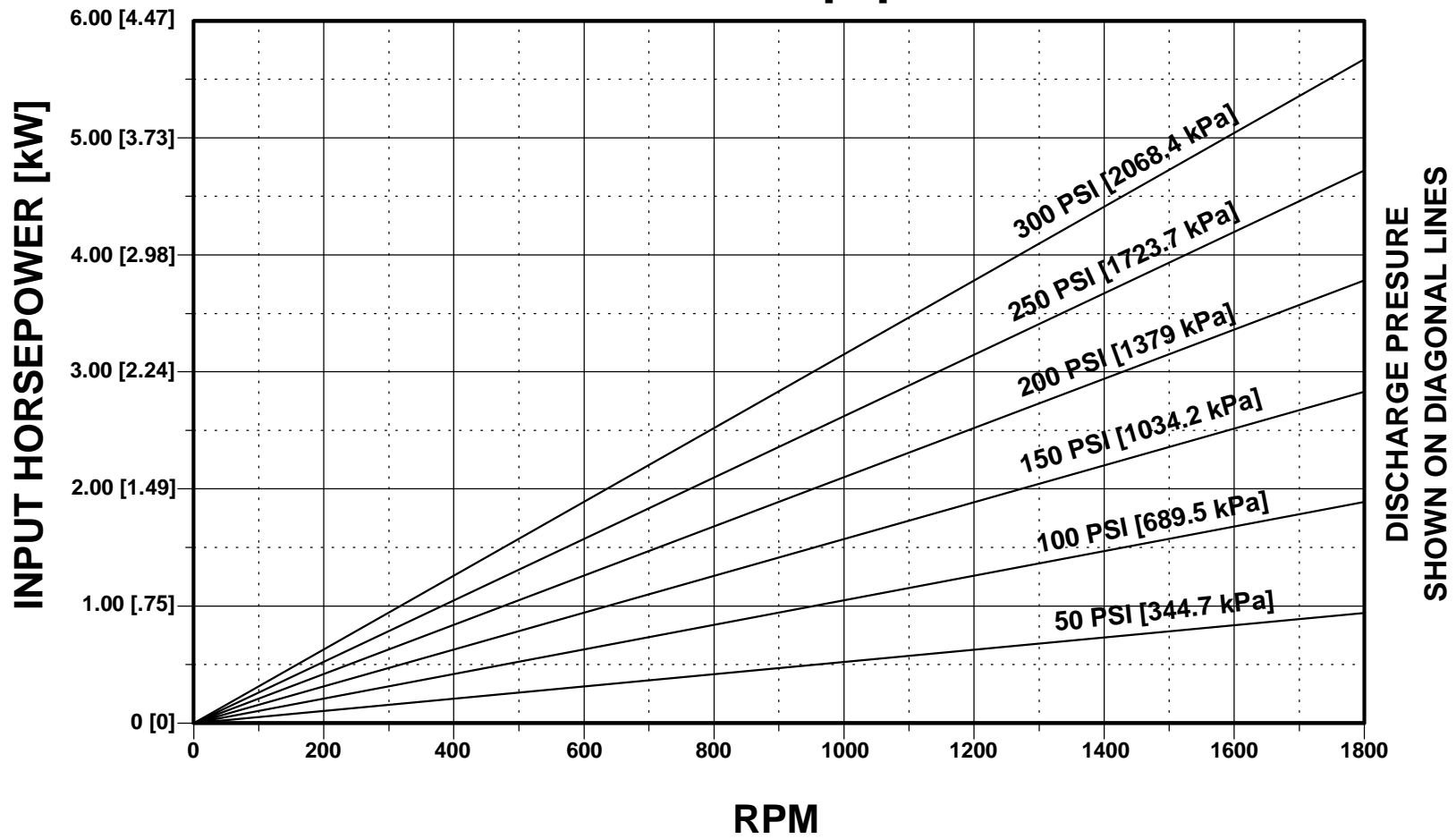
SLIP

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



SERIES: ROC 18 GRAPH 3 INPUT HORSEPOWER

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

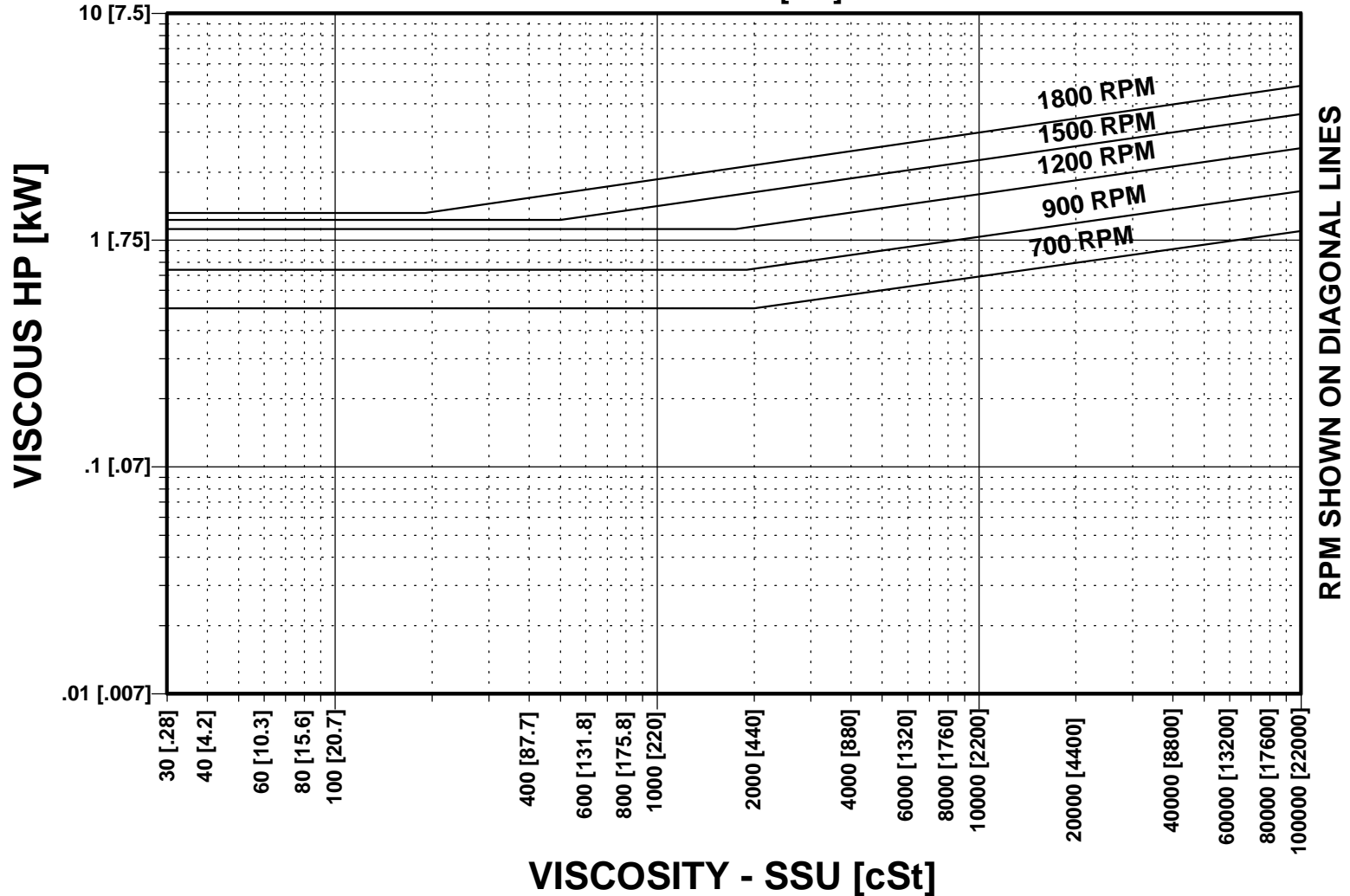


SERIES: ROC 18

GRAPH 4

VISCIOUS HORSEPOWER

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



ROC 18 SS (CARBON BEARINGS)

