PENTAIR

AURORA® 790 SERIES

CONSTANT PRESSURE BOOSTER SYSTEMS WITH STACKABLE PUMPS

WWW.AURORAPUMP.COM

AURORA® 790 SERIES

C[illegible] a[illegible] P[illegible] B[illegible] S[illegible] [illegible] S[illegible]a[illegible] a[illegible] P[illegible]

Ca[illegible] 1200 GPM (272.5 M_3/HR)
P[illegible] 346[illegible] (244 M)
P[illegible] a[illegible] Wa[illegible] A[illegible]

C[illegible] a[illegible] P[illegible]

CP B[illegible] A[illegible] PLC [illegible] Ea[illegible]

Pa[illegible]

F[illegible]a[illegible] S[illegible]

S[illegible]a[illegible] a[illegible] F[illegible]a[illegible]

- UL a[illegible]
- PLC [illegible]
- D[illegible]
- V[illegible]
- V[illegible]
- H[illegible]
- S[illegible]
- C[illegible]
- P[illegible]
- Ma[illegible] 175[illegible] 1200 GPM
- S[illegible]

O[illegible] a[illegible] F[illegible]a[illegible]

- ASME a[illegible]
- Ga[illegible]
- S[illegible]
- O[illegible]
- S[illegible]
- S[illegible]

A. [illegible]

[illegible]

B. [illegible]

P a S S

A a a a a a a a a a 20% + 40% + 40% = 100% a D a a a

1) T a GPM________________

D GPM

(T a N)

P1________________

P1________________

P1________________

C: D F L a PRV S ____________ F .

(S C a B)

2) D a

0 140 GPM	2
141 300 GPM	3
301 600 GPM	4
601 1000 GPM	6

3) D a (TDH)

A: D a a a

____

B: M ____________

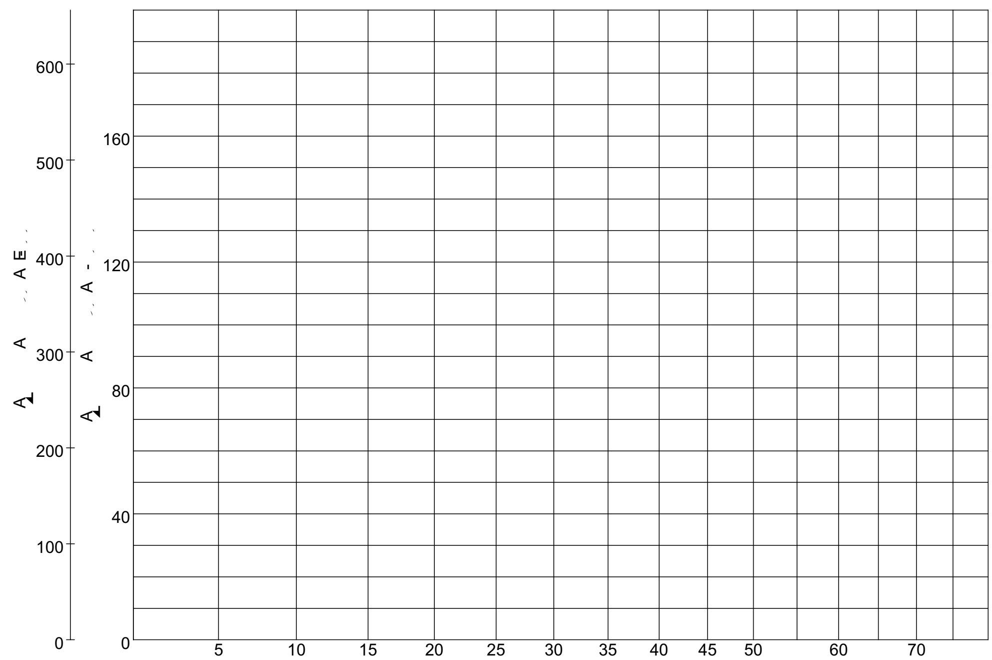
(C a)

D PRV ( )

Ca a R P TDH: [A - B] 2.31 + C

[(A)_____ - _____(B)] 2.31 + _____(C) . = _____ .

P l a Da a


600
500
400
300
200
100
0
160
120
80
40
0
5
10
15
20
25
30
35
40
45
50
60
70

M D a al

TRIPLEX

TRIPLEX WITH TANK