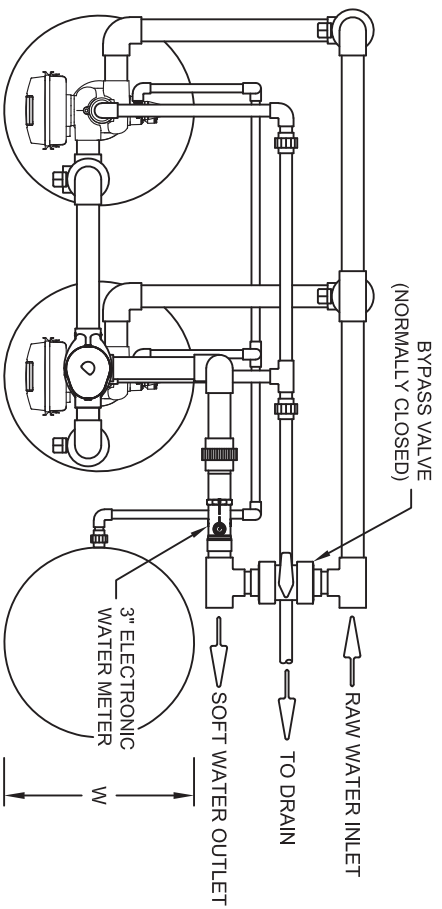
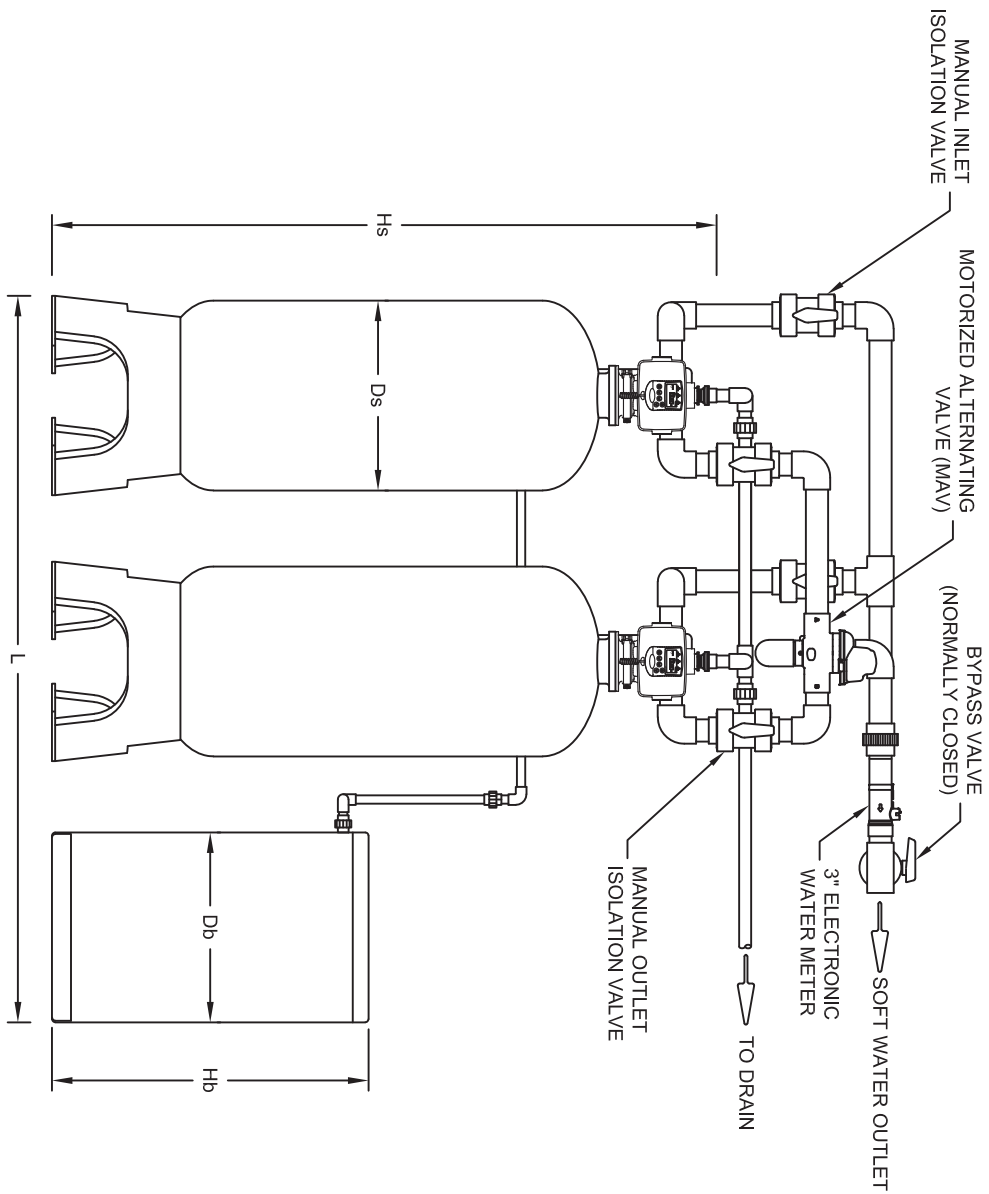




MODEL NO.	L	W	Dd	Hd	Db	Hb
C63-XX36-30	120	39	36	106	39	48
C63-XX42-30	135	42	42	107	42	60
C63-XX48-30	155	50	48	105	50	60

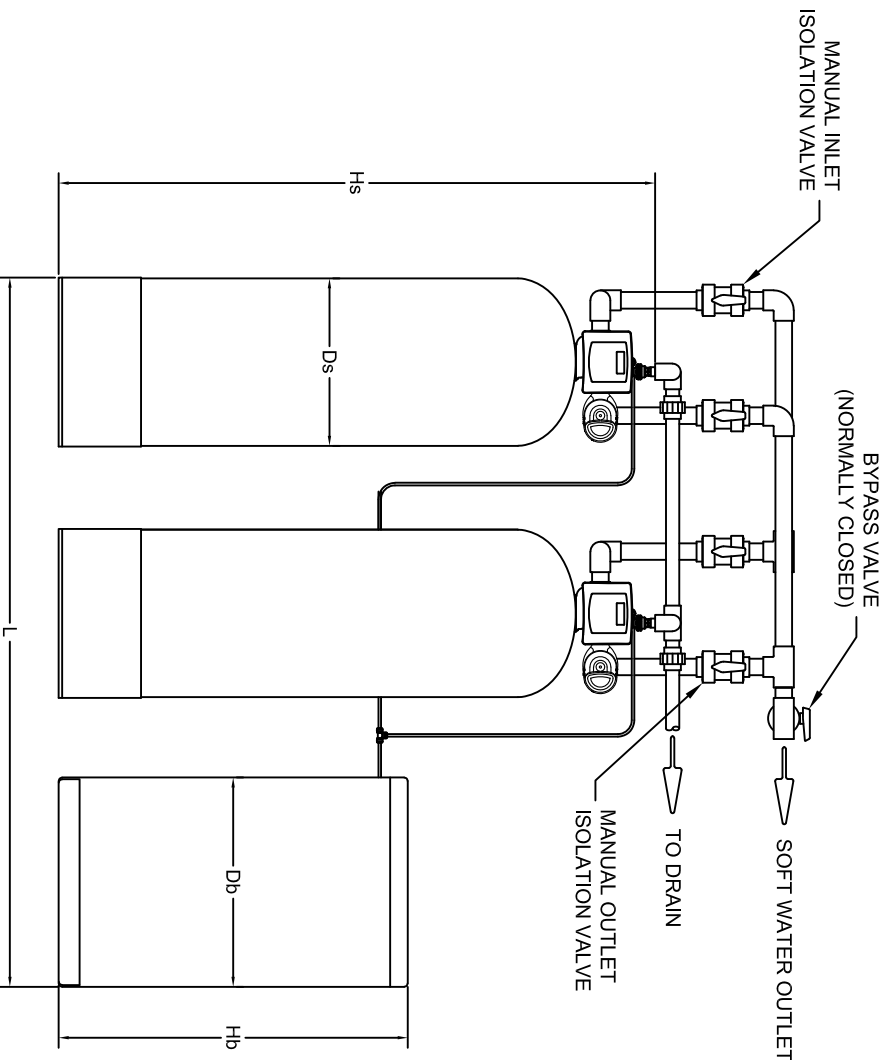
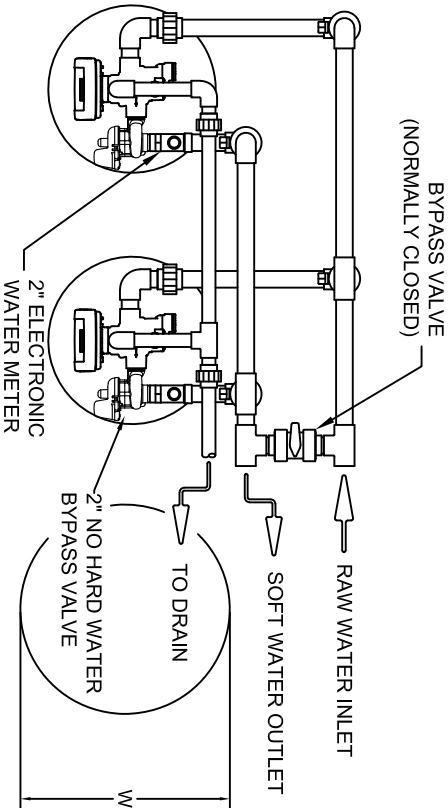
XX = MT (EMPTY NO RESIN)
XX = AK (DEALKALIZER RESIN)
XX = NO (NITRATE RESIN)
XX = SU (SULFATE RESIN)
XX = TN (TANNIN RESIN)



- NOTES:
- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 3" NPTF.
 - 2) VALVE DRAIN CONNECTION IS 3" NPTF.
 - 3) PIPE AND FITTINGS ARE NOT FURNISHED.
 - 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
 - 5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.

SCALE	NTS	LAYOUT DRAWING
DATE	10-30-23	C63 3" SERIES - DUPLEX ALTERNATING
DRAWN	GRBauer	
CHK'D	GRB	
APPR'D.	GRB	
		DRAWING NO. C63 3" DUPLEX ALTERNATING
		SHEET 1 OF 1
		REV.

MODEL NO.	L	W	Ds	Hs	Db	Hb
C63-NO21-20	75	24	21	82	24	50

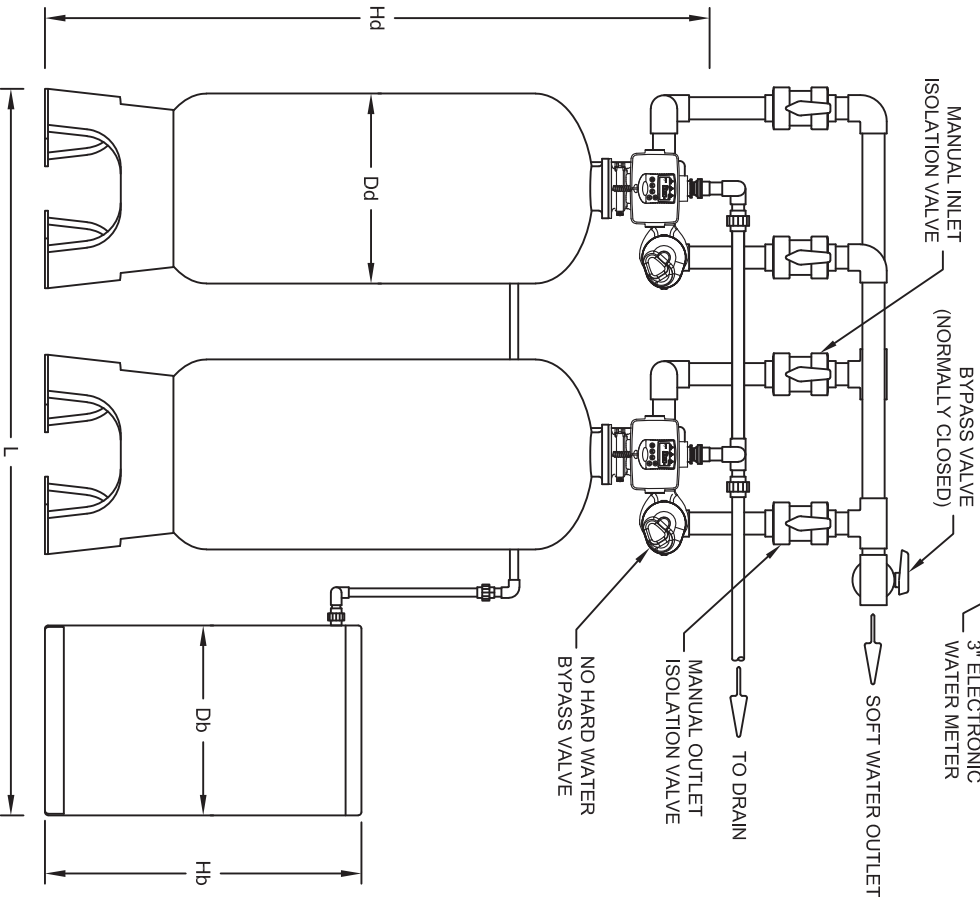
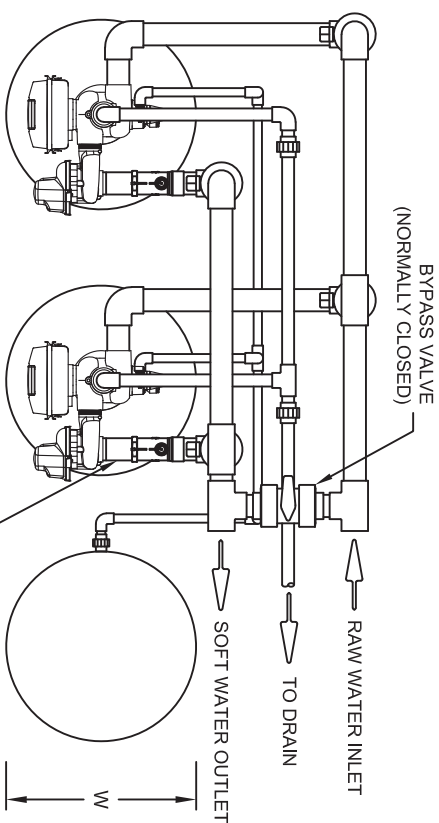


NOTES:

- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 2" NPTF.
- 2) VALVE DRAIN CONNECTION IS 1.5" NPTF.
- 3) PIPE AND FITTINGS ARE NOT FURNISHED.
- 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
- 5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.

SCALE		LAYOUT DRAWING	
DATE	NTS	C63 SERIES - DUPLEX DEMAND RECALL	
4-26-21			
DRAWN			
GRBauer			
CHKD			
GRB		DRAWING NO. C63 2" DUPLEX DEMAND RECALL	
GRB			
APPRD.			
GRB		SHEET 1 OF 1	

MODEL NO.	L	W	Dd	Hd	Db	Hb
C63-0320-30	155	50	48	107	50	60

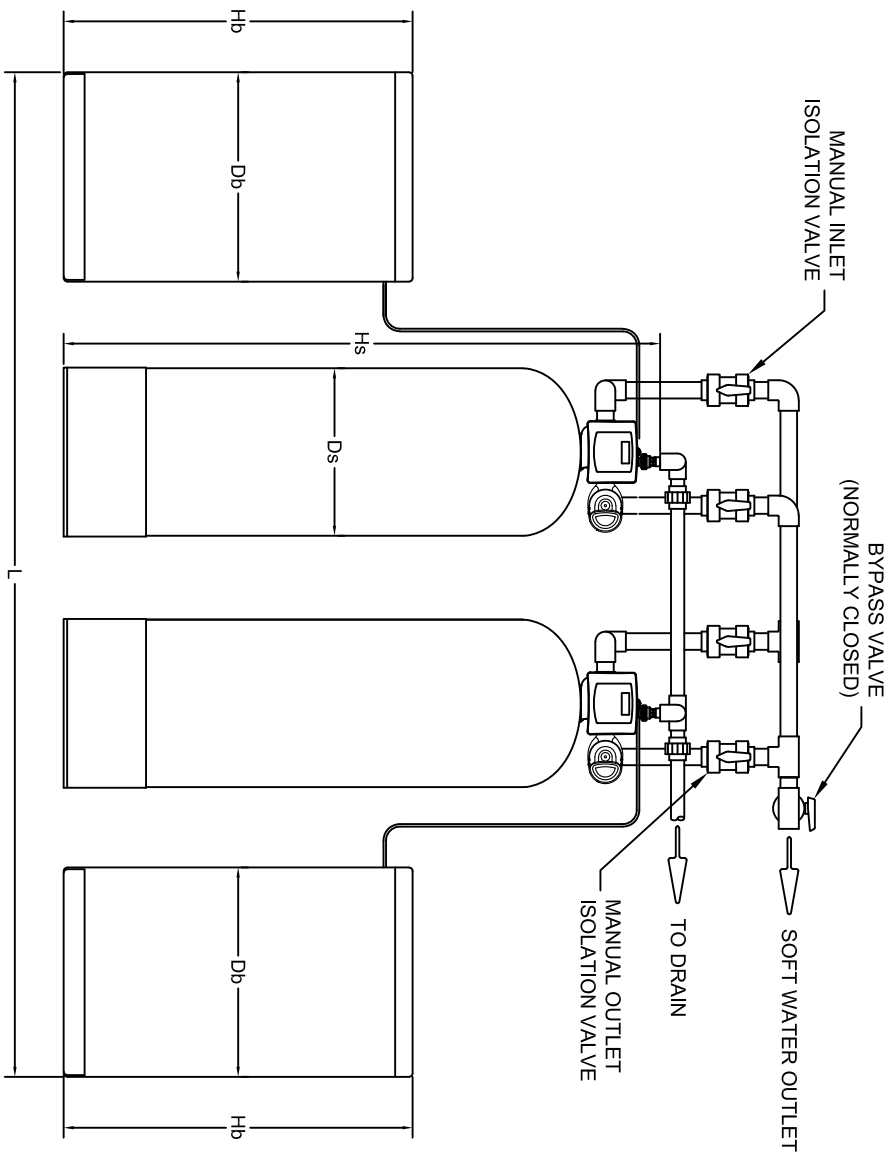
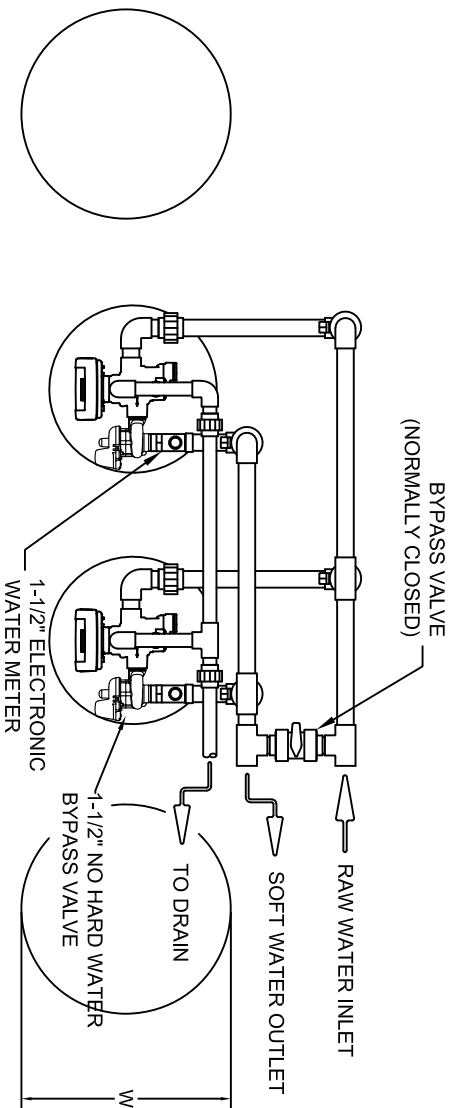


NOTES:

- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 3" NPTF.
- 2) VALVE DRAIN CONNECTION IS 3" NPTF.
- 3) PIPE AND FITTINGS ARE NOT FURNISHED.
- 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
- 5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.

SCALE	NTS	LAYOUT DRAWING
DATE	08-13-24	C63 3" SERIES - DUPLEX DEMAND RECALL
DRAWN	GRBauer	
CHECKED	GRB	
APPROVED	GRB	
DRAWING NO.	C63 3" DUPLEX DEMAND RECALL	
SHEET	1 OF 1	





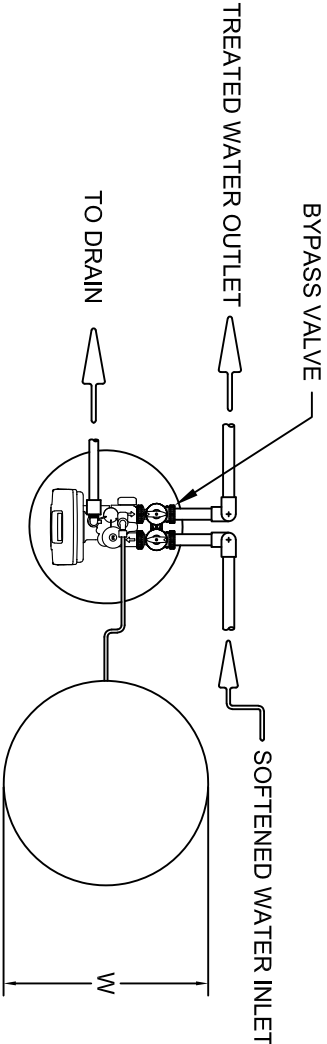
NOTES:

- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 1-1/2" NPTF.
- 2) VALVE DRAIN CONNECTION IS 1-1/4" NPTF.
- 3) PIPE AND FITTINGS ARE NOT FURNISHED.
- 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
- 5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.

XX = AK (DEALKALIZER RESIN)
XX = NO (NITRATE RESIN)
XX = SU (SULFATE RESIN)
XX = TN (TANNIN RESIN)
XX = UR (URANIUM RESIN)

MODEL NO.	L	W	Ds	Hs	Db	Hb
C63-XX50-15	96	24	18	82	24	50
C63-XX70-15	102	24	21	82	24	50
C63-XX90-15	118	30	24	89	30	50

SCALE	NTS	LAYOUT DRAWING		
DATE	10-2-23	C63 SERIES - 1-1/2" DUPLEX PARALLEL		
DRAWN	GRBauer			
CHK'D	GRB			
APPRO.	GRB			
DRAWING NO.	C63 1-1/2" DUPLEX PARALLEL			
SHEET 1 OF 1		REV.		

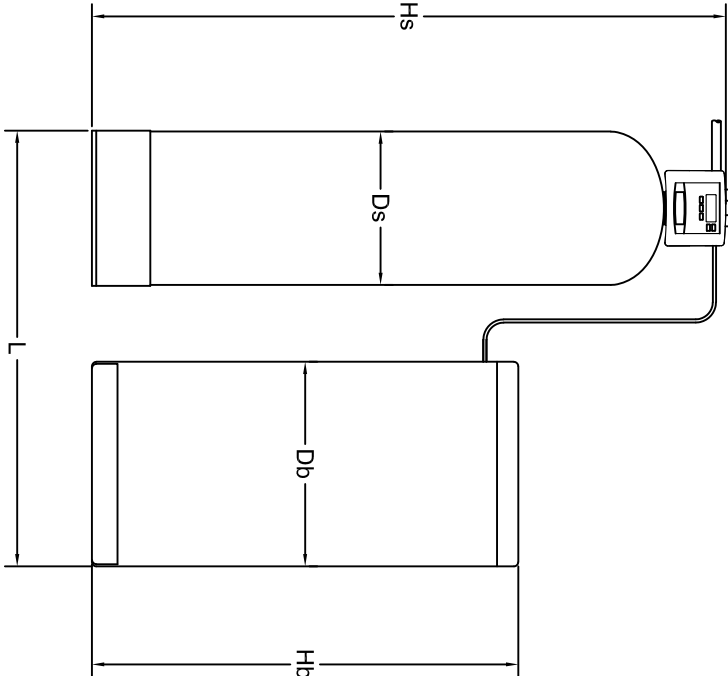


MODEL NO.	L	W	Ds	Hs	Db	Hb
C63-XX10-10/12	33	18	10	56	18	33
C63-XX20-10/12	36	18	12	61	18	40
C63-XX25-10/12	37	18	13	63	18	40
C63-XX30-10/12	38	18	14	73	18	40
C63-XX40-10/12	46	24	16	73	24	41
C63-XX50-10/12	48	24	18	75	24	50

XX = (AK) DEALKALIZER
(SU) SULFATE
(TN) TANNIN

TREATED WATER OUTLET

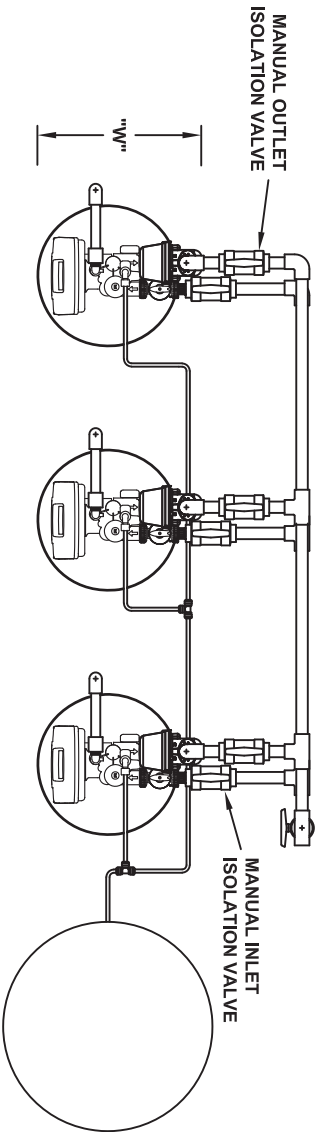
SOFTENED WATER INLET



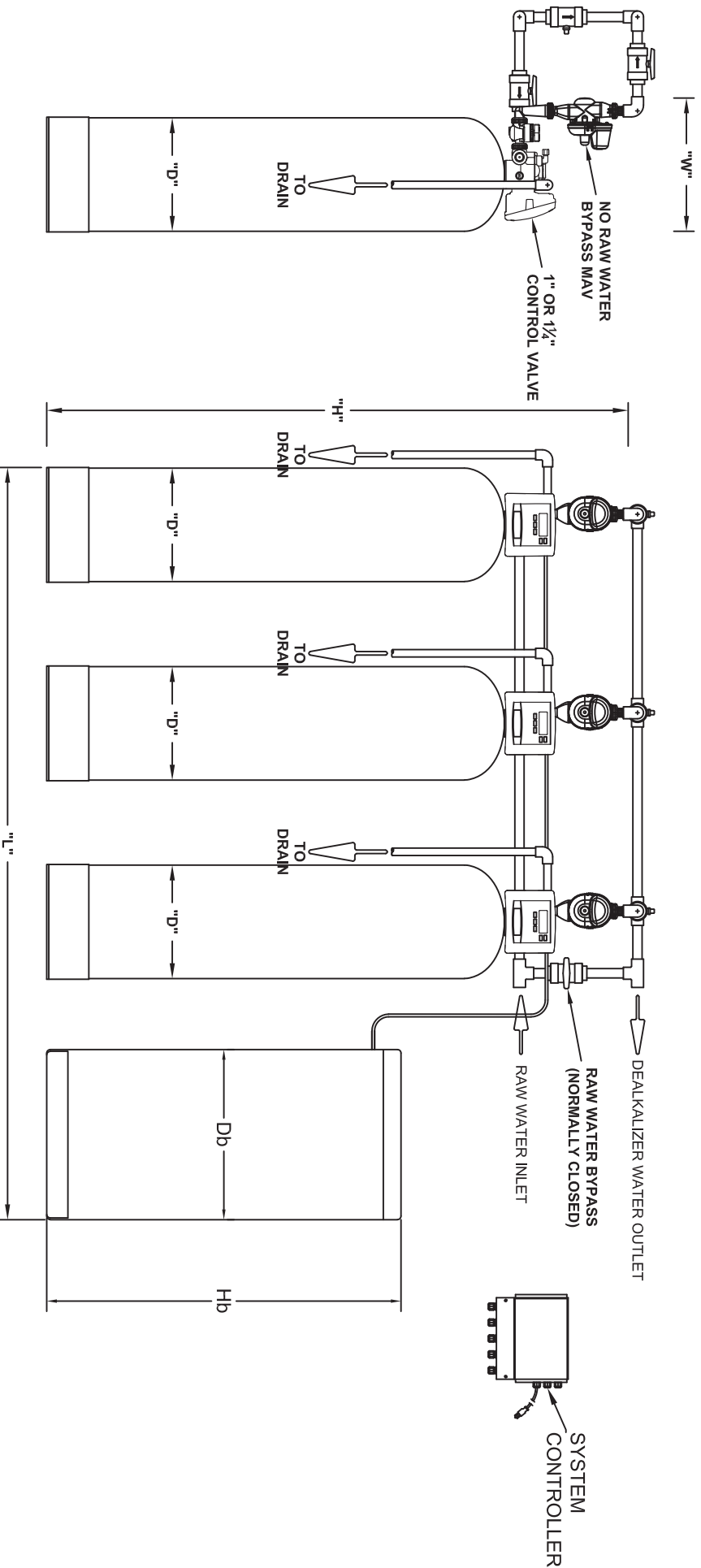
NOTES:

- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 1" OR 1-1/4" NPTF.
- 2) VALVE DRAIN CONNECTION IS 3/4" OR 1" NPTF.
- 3) PIPE AND FITTINGS ARE NOT FURNISHED.
- 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
- 5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.

SCALE		LAYOUT DRAWING C63 SERIES - 1 & 1-1/4" SINGLE
NTS		
DATE	10-21-17	
DRAWN	GRBauer	
CHECKED	GRB	DRAWING NO. C63 1 & 1-1/4" SINGLE
APPROVED	GRB	
SHEET 1 OF 1		REV.

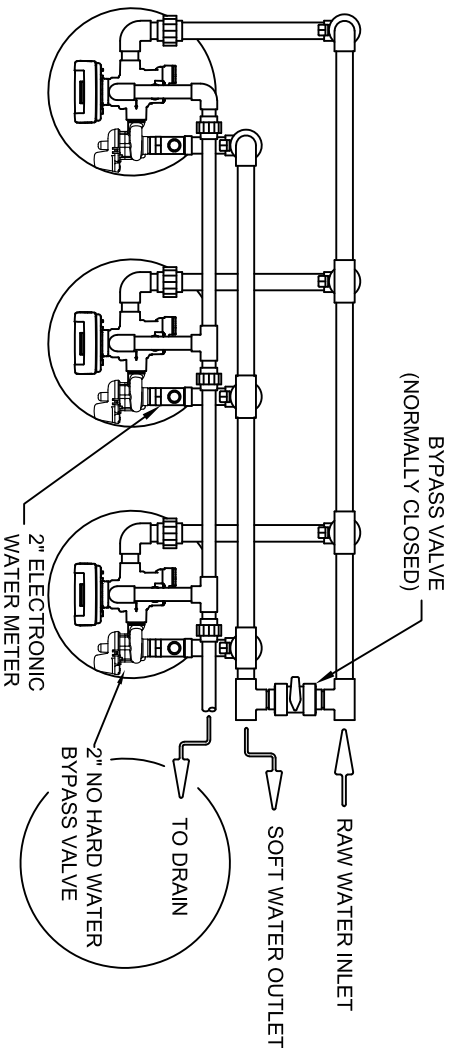


MODEL NO.	L	W	Ds	Hs	Db	Hb
C63-XX14-10/12	81	24	14	73	24	41
C63-XX16-10/12	87	24	16	73	24	41
C63-XX18-10/12	93	24	18	75	24	50

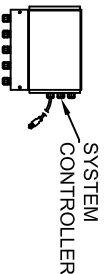
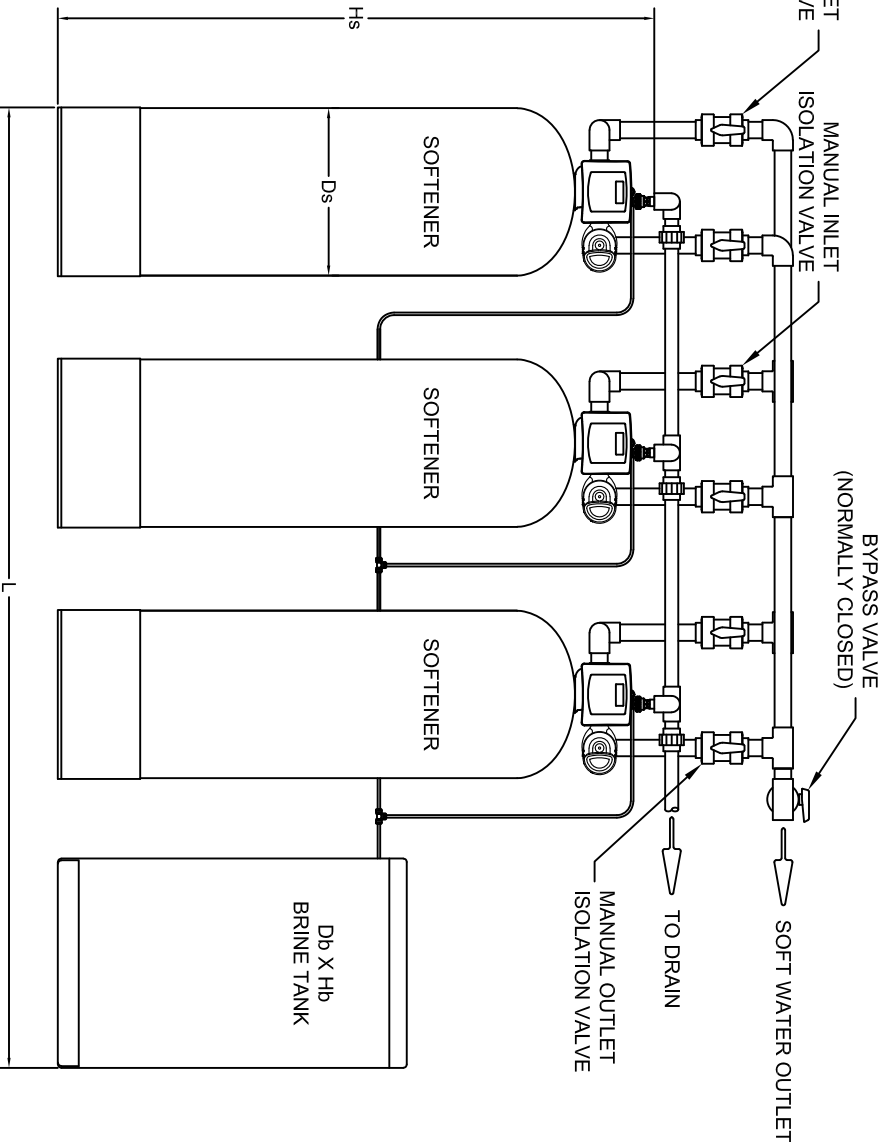


- NOTES:
- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 1" OR 1-1/4" NPTF.
 - 2) VALVE DRAIN CONNECTION IS 3/4" OR 1" NPTF.
 - 3) PIPE AND FITTINGS ARE NOT FURNISHED.

SCALE	NTS	LAYOUT DRAWING
DATE	4-5-2024	C63 DEALK SERIES - 1 & 1-1/4" TRIPLE
DRAWN	GRB	
CHKD	GRB	
APPRD	GRB	
DRAWING NO.	C63 1 & 1-1/4" TRIPLE	
SHEET	1 OF 1	
REV		



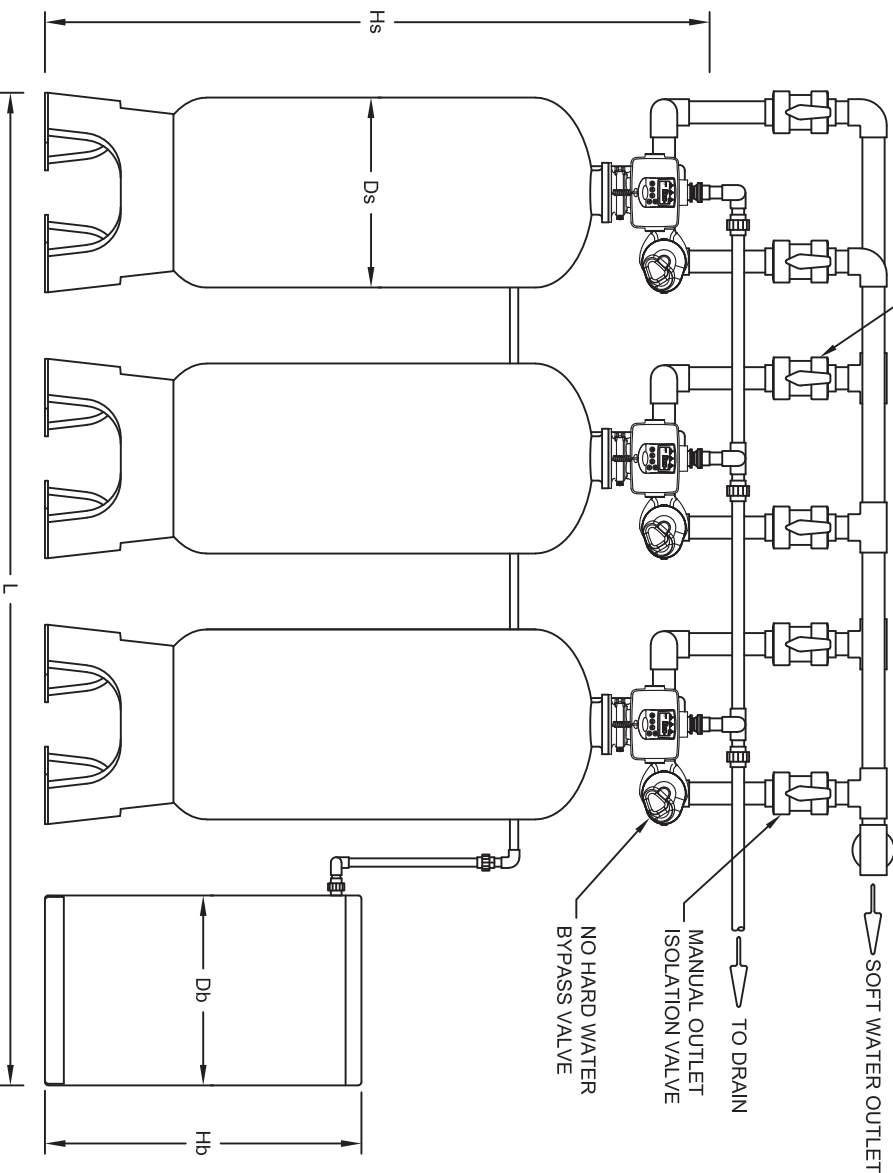
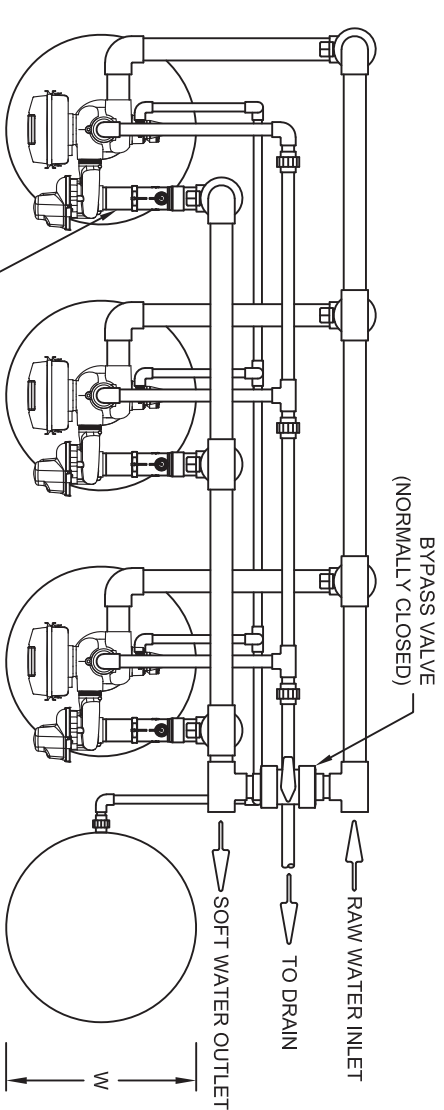
MODEL NO.	L	W	Ds	Hs	Db	Hb
C63-0050-20	91	24	18	82	24	50
C63-0070-20	100	30	21	82	24	50
C63-0090-20	108	24	24	92	30	50
C63-0130-20	132	30	30	94	30	50
C63-0180-20	150	30	36	96	39	48
C63-0230-20	174	30	42	101	39	48



- NOTES:
- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 2" NPTF.
 - 2) VALVE DRAIN CONNECTION IS 1-1/2" NPTF.
 - 3) PIPE AND FITTINGS ARE NOT FURNISHED.
 - 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
 - 5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.
 - 6) SYSTEM CONTROLLER IS NOT SHOWN.

SCALE	NTS	LAYOUT DRAWING
DATE	10-14-18	C63 SERIES - TRIPLE DEMAND RECALL
DRAWN	GRBauer	
CHKD	GRB	
APPD.	GRB	
DRAWING NO.	C63 TRIPLE DEMAND RECALL	
SHEET	1 OF 1	
REV.		

AO Smith



MODEL NO.	L	W	Ds	Hs	Db	Hb
C63-NO42-30	177	42	42	107	42	60
C63-NO48-30	206	50	48	107	50	60

NOTES:

- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 3" NPTF.
- 2) VALVE DRAIN CONNECTION IS 3" NPTF.
- 3) PIPE AND FITTINGS ARE NOT FURNISHED.
- 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
- 5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.

SCALE	NTS	LAYOUT DRAWING
DATE	05-20-15	C63 3" SERIES - TRIPLE DEMAND RECALL
DRAWN	GRBauer	
CHKD	GRB	
APPRD.	GRB	
		DRAWING NO. C63 3" TRIPLE DEMAND RECALL
		SHEET 1 OF 1
		REV. 0



