

# REGULATOR SELECTION CHART

DELIVERY PRESS.	INLET PRESS.	CONNECTED LOAD (SCFH)	REGULATOR	CU STOCK ORIFICE	CU STOCK NUMBER	MULTI-METER HEADER	2M-3M	8C	11C-15C	5M	7M
7" WC	HP	1800	143-80-2	3/16	212047	G309H7R1		G327A	G327A		
		3750	B531R	3/16	2509608	G309H7R2	G326A				
		5200	B531R	5/16	212398	G309H7R5	G326A				
		7000	B38R	3/8", 40"	211858	G309H7R3				G365A	G365A
		14228	B838R	1/2", 36"	211993	G309H7R4					
7" WC	IP-30	1480	143-80-2	1/4	212074	G309I7R1		G327B	G327B		
		3835	B531R	3/8	211912	G309I7R2	G326B				
		8125	B38R	5/8", 40"	211831	G309I7R3				G365B	G365B
		13900	B838R	3/4", 32"	211966	G309I7R4					
7" WC	IP-25	1420	143-80-2	1/4	212074	G309I7R1		G327B	G327B		
		4212	B531R	1/2	211912*	G309I7R2	G326B				
		9650	B38R	3/4", 40"	211831*	G309I7R3				G365B	G365B
		12250	B838R	3/4", 32"	211966	G309I7R4					
7" WC	IP-20	1700	143-80-2	5/16	212074	G309I7R1		G327B	G327B		
		4000	B531R	1/2	211912*	G309I7R2	G326B				
		8700	B38R	3/4", 40"	211831*	G309I7R3				G365B	G365B
		15100	B838R	1	211966*	G309I7R4					
7" WC	IP-15	1500	143-80-2	5/16	212074	G309I7R1		G327B	G327B		
		3575	B531R	1/2	211912*	G309I7R2	G326B				
		7575	B38R	3/4	211831*	G309I7R3				G365B	G365B
		13000	B838R	1	211966*	G309I7R4					
7" WC	LP-10	1350	143-80-2	3/8	212101	G309L7R1					
		3150	B531R	1/2	211939	G309L7R2		G327C	G327C		
		8000	B38R	1*	211885	G309L7R3	G326C				
		11500	B838R	1-1/4	212020	G309L7R4				G365C	G365C
7" WC	LP-5	935	143-80-2	3/8	212101	G309L7R1					
		2240	B531R	1/2	211939	G309L7R2		G327C	G327C		
		6775	B38R	1-3/8	211885	G309L7R3	G326C				
		7450	B838R	1-1/4	212020	G309L7R4				G365C	G365C
7" WC	LP-2.9	681	143-80-2	3/8	212101	G309L7R1					
		1720	B531R	1/2	211939	G309L7R2		G327C	G327C		
		4675	B38R	1-3/8	211885	G309L7R3	G326C				
		5575	B838R	1-1/4	212020	G309L7R4				G365C	
7" WC	LP-2.5	623	143-80-2	3/8	212101	G309L7R1					
		1560	B531R	1/2	211939	G309L7R2		G327C	G327C		
		4087	B38R	1-3/8	211885	G309L7R3	G326C				
		5162	B838R	1-1/4	212020	G309L7R4				G365C	
7" WC	LP-1.8	510	143-80-2	3/8	212101	G309L7R1					
		1105	B531R	1/2	211939	G309L7R2		G327C			
		3634	B38R	1-3/8	211885	G309L7R3	G326C				
		4275	B838R	1-1/4	212020	G309L7R4					
7" WC	LP - 1.41	432	143-80-2	3/8	212101	G309L7R1					
		743	B531R	1/2	211939	G309L7R2		G327C			
		3132	B38R	1-3/8	211885	G309L7R3	G326C				
		3348	B838R	1-1/4	212020	G309L7R4					



## GENERAL NOTES

- ALL CAPACITIES SHOWN ON THIS CHART INDICATE 7 INCH WATER COLUMN GAS PRESSURE FOR THE REGULATOR AND ORIFICE CONFIGURATION SHOWN.
- MAKE REGULATOR SELECTION USING DELIVERY PRESSURE, INLET PRESSURE AND CONNECTED LOAD.
- CAPACITIES ON THIS PAGE WERE VERIFIED BY ITRON MARCH 2016 WITH THE PRESSURES, REGULATORS, AND ORIFICE SIZES PROVIDED BY CU. RELIEF CAPACITY DOES NOT EXCEED 1.5 PSI OVER PRESSURIZATION.
- STOCK ITEMS WITH "\*" AT THE END WILL NEED TO HAVE THE ORIFICE SIZE MODIFIED FROM THE ORIGINAL STOCK ITEM ORIFICE SIZE.

**CONSTRUCTION STANDARD  
CITY UTILITIES OF  
SPRINGFIELD, MISSOURI**

**REGULATOR SELECTION  
CHART FOR ALL PRESSURE  
DISTRICTS  
7 IWC GAS PRESSURE**

LATEST REV. DATE <b>04/10/2019</b>	STANDARD NO. <b>GS-308</b>	PAGE: <b>1 of 1</b>
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