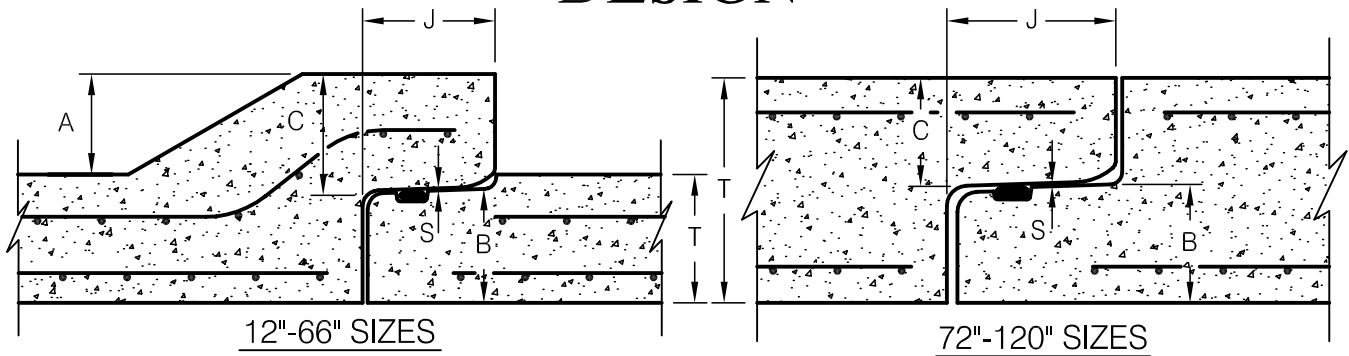


GASKETED PIPE DESIGN



PIPE SIZE	WALL B AND C					WALL B			WALL C		
	WATER AREA	J JOINT LENGTH	B	C	S	T	A	WT./FT.	T	A	WT./FT.
INCHES	SQ. FT.	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES
12	0.8	3 5/8	1.67	2.39	0.06	2	2	100	3	1	150
15	1.2	3 5/8	1.92	2.58	0.06	2 1/4	2 3/16	135	3	1 7/16	185
18	1.8	3 5/8	2.10	2.83	0.06	2 1/2	2 3/8	180	3 1/4	1 5/8	235
21	2.4	3 7/8	2.36	3.01	0.06	2 3/4	2 9/16	230	3 1/2	1 13/16	295
24	3.1	3 7/8	2.55	3.26	0.06	3	2 3/4	290	3 3/4	2	360
27	4.0	4	2.80	3.26	0.06	3 1/4	2 3/4	350	4	2	425
30	4.9	4	3.05	3.26	0.06	3 1/2	2 3/4	415	4 1/4	2	500
33	5.9	4 1/8	3.31	3.39	0.06	3 3/4	2 7/8	490	4 1/2	2 1/8	580
36	7.1	4 1/8	3.56	3.64	0.06	4	3 1/8	570	4 3/4	2 3/8	665
42	9.6	4 5/8	4.09	4.24	0.07	4 1/2	3 3/4	755	5 1/4	3	865
48	12.6	4 3/4	4.60	4.61	0.07	5	4 1/8	965	5 3/4	3 3/8	1085
54	15.9	5	4.60	4.62	0.07	5 1/2	3 5/8	1170	6 1/4	2 7/8	1310
60	19.6	5	4.60	4.62	0.07	6	3 1/8	1395	6 3/4	2 3/8	1550
66	23.8	5	4.60	4.75	0.07	6 1/2	2 3/4	1645	7 1/4	2	1815
*72	28.3	5 1/4	3.70	4.13	0.09	7	N/A	1860	7 3/4	N/A	2060
*78	33.2	5 1/4	4.20	4.13	0.09	7 1/2	N/A	2160	8 1/4	N/A	2380
84	38.5	5 1/4	3.83	4.25	0.09	8	N/A	2480	CONTACT YOUR CRETEX REPRESENTATIVE FOR AVAILABILITY		
90	44.2	5 1/4	3.95	4.63	0.09	8 1/2	N/A	2820			
96	50.3	5 1/4	4.20	4.88	0.09	9	N/A	3190			
108	63.6	6 3/8	4.26	5.85	0.13	10	N/A	4030			
120	78.5	6 3/8	4.76	5.51	0.13	11	N/A	4800			

Note:

Pipe designed to meet the requirements of ASTM C76, C361 and C655 Specifications. Joint and gasket meet the requirements of ASTM C443, C361 and the Bureau of Reclamation R-4 Specifications. Designs are available for hydrostatic heads up to 125 feet.

* Only C-Wall design meets the requirements of the Bureau of Reclamation.

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IOWA CONCRETE PRODUCTS CO.

WEST DES MOINES, IOWA

**GASKETED PIPE
DESIGN**

SCALE NOT TO SCALE DATE JAN. 1, 1999 DWG. NO. ICPCCX4DESIGN