

BARBOUR CONCRETE COMPANY

21421 EAST TRUMAN ROAD, INDEPENDENCE, MO 64056
816.796.3344

PLOT DATE: 12/20/2017

THIS CHART WILL ASSIST IN DETERMINING THE MINIMUM DIAMETER OF THE MANHOLE REQUIRED FOR THE PIPE OF SPECIFIC SIZE, MATERIAL, AND DEFLECTION ANGLE. THIS CHART APPLIES TO MANHOLES WITH BLOCKOUTS ONLY.

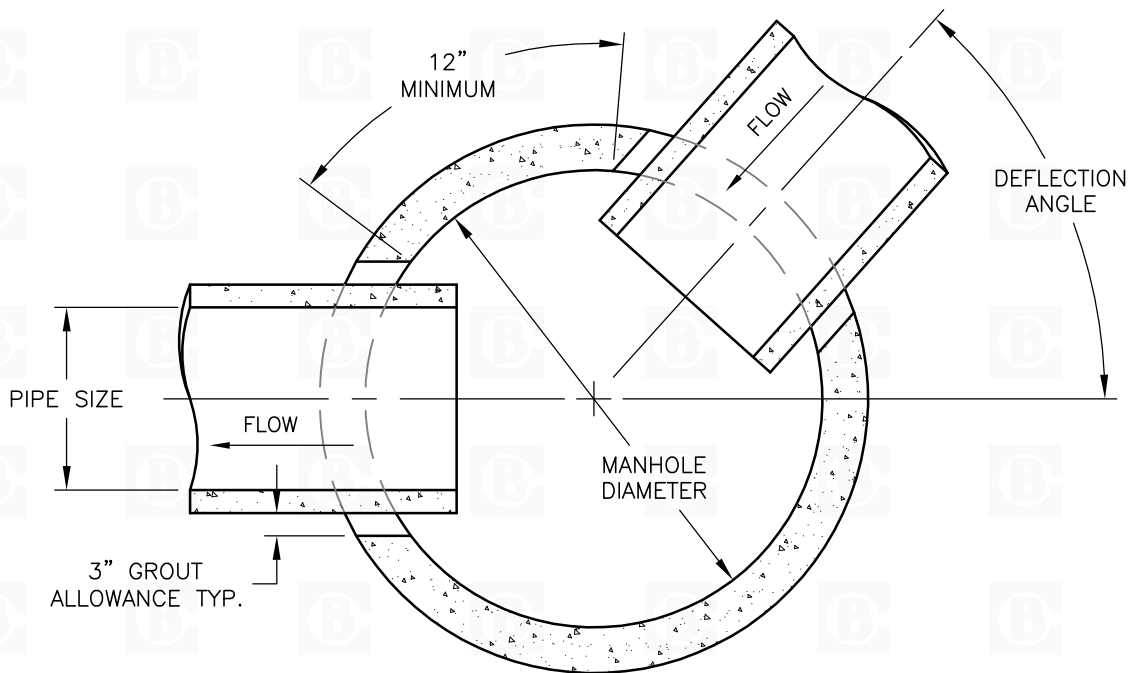
RCP (C-WALL PIPE)

	18"	24"	30"	36"	42"	48"	54"	60"
0	48"	48"	60"	60"	72"	72"	84"	96"
5	48"	48"	60"	60"	72"	72"	84"	96"
10	48"	48"	60"	60"	72"	72"	84"	96"
15	48"	48"	60"	60"	72"	72"	84"	96"
20	48"	48"	60"	60"	72"	72"	84"	96"
25	48"	48"	60"	60"	72"	72"	84"	96"
30	48"	48"	60"	60"	72"	72"	84"	96"
35	48"	48"	60"	60"	72"	84"	84"	96"
40	48"	48"	60"	60"	72"	84"	84"	96"
45	48"	48"	60"	72"	72"	84"	96"	96"
50	48"	48"	60"	72"	72"	84"	96"	
55	48"	60"	60"	72"	72"	84"	96"	
60	48"	60"	60"	72"	84"	84"	96"	
65	48"	60"	72"	72"	84"	96"	96"	
70	48"	60"	72"	72"	84"	96"		
75	48"	60"	72"	84"	84"	96"		
80	48"	60"	72"	84"	96"			
85	48"	60"	72"	84"	96"			
90	60"	60"	84"	84"				

PVC / CMP PIPE

	18"	24"	27"	30"	36"	42"	48"	54"	60"	66"
0	48"	48"	48"	48"	60"	60"	72"	84"	96"	96"
5	48"	48"	48"	48"	60"	60"	72"	84"	96"	96"
10	48"	48"	48"	48"	60"	60"	72"	84"	96"	96"
15	48"	48"	48"	48"	60"	60"	72"	84"	96"	96"
20	48"	48"	48"	48"	60"	60"	72"	84"	96"	96"
25	48"	48"	48"	48"	60"	60"	72"	84"	96"	96"
30	48"	48"	48"	48"	60"	60"	72"	84"	96"	96"
35	48"	48"	48"	48"	60"	60"	72"	84"	96"	96"
40	48"	48"	48"	48"	60"	60"	72"	84"	96"	96"
45	48"	48"	48"	48"	60"	60"	72"	96"	96"	96"
50	48"	48"	48"	48"	60"	60"	72"	84"	84"	96"
55	48"	48"	48"	48"	60"	72"	72"	84"	84"	96"
60	48"	48"	48"	60"	60"	72"	72"	84"	96"	96"
65	48"	48"	60"	60"	60"	72"	72"	84"	96"	
70	48"	48"	60"	60"	72"	72"	84"	96"	96"	
75	48"	48"	60"	60"	72"	72"	84"	96"	96"	
80	48"	60"	60"	60"	72"	84"	84"	96"		
85	48"	60"	60"	72"	72"	84"	84"	96"		
90	48"	60"	60"	72"	72"	84"	96"			

NOTE: WHEN PIPE REQUIREMENTS EXCEED MANHOLE LIMITATIONS, REFER TO STORM SEWER SECTION. 10ft AND 12ft MANHOLE INFORMATION AVAILABLE UPON REQUEST.



MANHOLE SIZE CHART – GROUTED PIPE APPLICATIONS