

**1, FLUSHMAX PIN and BOX Blanking dimensions**

unit : inch

Pipe Nominal OD	PIN Blanking			BOX Blanking		
	Pin OD	Pin ID	Lp *1	Box OD	Box ID	Lb *1
	API tolerance	+0.010 , -N/A	+N/A , - 0	API tolerance	+ 0 , - N/A	+N/A , - 0
2 3/8	2.375	Nominal ID (*2)	2.500	2.375	Nominal ID (*2) - Cutting allowance 0.157" on dia.	2.500
2 7/8	2.875			2.875		
3 1/2	3.500			3.500		
4	4.000			4.000		

**2, FLUSHMAX II PIN and BOX Blanking dimensions**

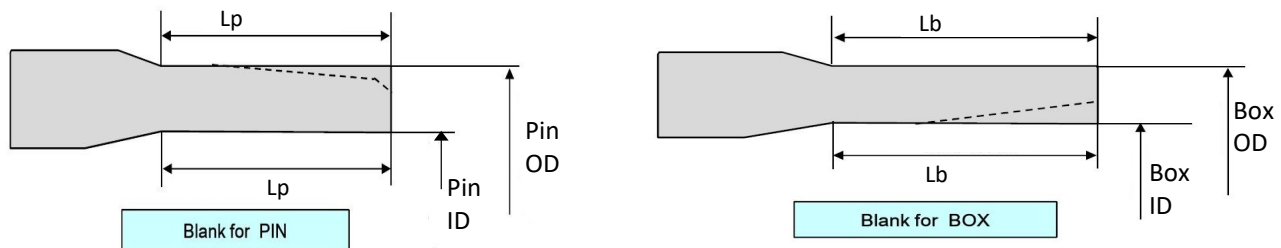
unit : inch

Pipe Nominal OD	PIN Blanking			BOX Blanking		
	Pin OD	Pin ID	Lp *1	Box OD	Box ID	Lb *1
	API tolerance	+0.010 , -N/A	+N/A , - 0	API tolerance	+ 0 , - N/A	+N/A , - 0
4 1/4	4.250	Nominal ID (*2)	3.500	4.250	Nominal ID (*2) - Cutting allowance 0.200" on dia.	3.500
4 1/2	4.500			4.500		
4 5/7	4.724			4.724		
5	5.000			5.000		
5 1/2	5.500			5.500		
6 5/8	6.625			6.625		
7	7.000	4.000	7.000	7.000	4.000	

**3, FLUSHMAX III PIN and BOX Blanking dimensions**

unit : inch

Pipe Nominal OD	PIN Blanking			BOX Blanking		
	Pin OD	Pin ID	Lp *1	Box OD	Box ID	Lb *1
	API tolerance	+0.010 , -N/A	+N/A , - 0	API tolerance	+ 0 , - N/A	+N/A , - 0
7 5/8	7.625	Nominal ID (*2)	4.500	7.625	Nominal ID (*2) - Cutting allowance 0.200" on dia.	4.500
8	8.000			8.000		
8 5/8	8.625			8.625		
9 5/8	9.625			9.625		
10 3/4	10.750			10.750		
11 3/4	11.750			11.750		
13 3/8	13.375			13.375		



Note )  
 \*1 ; Length of Lp and Lb do not include re-cut length.  
 \*2 ; Nominal ID=Nominal OD - 2 x Nominal WT.  
 \*3 ; If Box OD is turned, aiming OD tolerance is +/- 0.020"