

Minimum Allowable Pipe OD Tolerance Guide 2" IPS thru 12" DIPS				
Pipe Size	Using Pipe OD Tape		Using Standard Measuring Tape	
	Average Pipe OD	Minimum Pipe OD	Average Pipe OD	Minimum Pipe OD
2" IPS	2.375 "	2.369"	7 15/32"	7 7/16"
3" IPS	3.500 "	3.492"	11"	10 31/32"
3" DIPS	3.960"	3.944"	12 7/16"	12 3/8"
4" IPS	4.500 "	4.491"	14 1/8"	14 3/32"
4" DIPS	4.800"	4.778"	15 3/32"	15"
6" IPS	6.625"	6.614"	20 7/8"	20 25/32"
6" DIPS	6.900"	6.869"	21 11/16"	21 19/32"
8" IPS	8.625"	8.612"	27 3/32"	27 1/16"
8" DIPS	9.050"	9.009"	28 7/16"	28 5/16"
10" IPS	10.75"	10.735"	33 25/32"	33 3/4"
10" DIPS	11.100"	11.050"	34 7/8"	34 11/16"
12" IPS	12.75"	12.733"	40 1/6"	40"
12" DIPS	13.200"	13.141"	41 15/32"	41 9/32"
Minimum Allowable Pipe OD Tolerance Guide 14" IPS thru 48" DIPS				
Pipe Size	Using Pipe OD Tape		Using Standard Measuring Tape	
	Average Pipe OD	Minimum Pipe OD	Average Pipe OD	Minimum Pipe OD
14" IPS	14.00"	13.940"	43 31/32"	43 3/4"
14" DIPS	15.300"	15.230"	48"	47 5/8"
16" IPS	16.00"	15.930"	50 1/4"	50"
16" DIPS	17.400"	17.320"	54 5/8"	54 3/8"
18" IPS	18.00"	17.940"	56 9/16"	56 3/8"
18" DIPS	19.500"	19.412"	61 1/4"	60 15/16"
20" IPS	20.00"	19.910"	62 13/16"	62 1/2"
20" DIPS	21.600"	21.500"	67 7/8"	67 1/2"
22" IPS	22.00"	21.900"	69 1/8"	68 3/16"
22" DIPS	Is Not Currently Manufactured			
24" IPS	24.00"	23.890"	75 13/32"	75 1/16"
24" DIPS	25.800"	25.680"	81 1/16"	80 21/32"
26" IPS	26.00"	25.880"	81 5/8"	81 9/32"
26" DIPS	Is Not Currently Manufactured			
28" IPS	28.00"	27.870"	87 29/32"	87 1/2"
28" DIPS	Is Not Currently Manufactured			
30" IPS	30.00"	29.860"	94 1/4"	93 25/32"
30" DIPS	32.000"	31.860"	100 15/32"	100 1/32"
32" IPS	32.00"	31.860"	100 15/32"	100 1/32"
32" DIPS	Is Not Currently Manufactured			
36" IPS	36.00"	35.840"	113 3/32"	112 19/32"
36" DIPS	38.300"	38.130"	120 5/16"	119 25/32"
42" IPS	42.00"	41.810"	131 15/16"	131 11/32"
42" DIPS	44.500"	44.300"	139 13/16"	139 3/32"
48" IPS	48.00"	47.780"	150 25/32"	150 3/32"
48" DIPS	50.800"	50.570"	159 19/32"	158 7/8"