

General HDPE Pipe OD Tolerance Guide				
2" IPS Thru 12" DIPS				
Nominal Pipe Size	Average Pipe OD in Inches	Minimum Pipe OD in Inches	Average Pipe OD Circumference in Inches	Minimum Pipe OD Circumference In Inches
	Using a Pipe OD Tape		Using a Measuring Tape	
2" IPS	2.375 "	2.369"	7 15/32"	7 7/16"
3" IPS	3.500 "	3.492"	11"	10 31/32"
4" IPS	4.500 "	4.491"	14 1/8"	14 3/32"
6" IPS	6.625"	6.614"	20 7/8"	20 25/32"
8" IPS	8.625"	8.612"	27 3/32"	27 1/16"
10" IPS	10.75"	10.735"	33 25/32"	33 3/4"
12" IPS	12.75"	12.733"	40 1/6"	40"
3" DIPS	3.960"	3.944"	12 7/16"	12 3/8"
4" DIPS	4.800"	4.778"	15 3/32"	15"
6" DIPS	6.900"	6.869"	21 11/16"	21 19/32"
8" DIPS	9.050"	9.009"	28 7/16"	28 5/16"
10" DIPS	11.100"	11.050"	34 7/8"	34 11/16"
12" DIPS	13.200"	13.141"	41 15/32"	41 9/32"

General HDPE Pipe OD Tolerance Guide				
14" IPS Thru 48" DIPS				
Nominal Pipe Size	Average Pipe OD in Inches	Minimum Pipe OD in Inches	Average Pipe OD Circumference in Inches	Minimum Pipe OD Circumference In Inches
	Using a Pipe OD Tape		Using a Measuring Tape	
14" IPS	14.00"	13.940"	43 31/32"	43 25/32 "
14" DIPS	15.30"	15.230"	48"	47 27/32 "
16" IPS	20.00"	19.910"	62 27/32"	62 9/16 "
16" DIPS	17.40"	17.320"	54 21/32"	54 13/32 "
18" IPS	18.00"	17.940"	56 9/16"	56 3/8 "
18" DIPS	19.50"	19.412"	61 1/4"	60 31/32 "
20" IPS				
20" DIPS	21.60"	21.500"	67 27/32"	67 17/32 "
22" IPS	22.00"	21.900"	69 1/8"	68 3/16 "
24" IPS	24.00"	23.890"	75 13/32"	75 1/16 "
24" DIPS	25.80"	25.680"	81 1/16"	80 11/16 "
26" IPS	26.00"	25.880"	81 11/16"	81 5/16 "
28" IPS	28.00"	27.870"	87 31/32"	87 9/16 "
30" IPS	30.00"	29.860"	94 1/4"	93 13/16 "
30" DIPS	32.00"	31.860"	100 17/32"	100 1/32 "
32" IPS	32.00"	31.860"	100 7/16"	100 3/32 "
36" IPS	36.00"	35.840"	113 3/32"	112 19/32 "
36" DIPS	38.30"	38.13	120 5/16"	119 25/32 "
42" IPS	42.00"	41.810"	131 15/16"	131 11/32 "
42" DIPS	44.50"	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 "