

Pipe Size Reference Charts Reference

IPS Pipe Sizes

Pipe	OD	Cir.
1/2"	0.84"	2.64"
3/4"	1.05"	3.30"
1	1.32"	4.13"
1 1/4"	1.66"	5.22"
1 1/2"	1.90"	5.97"
2"	2.37"	7.46"
2 1/2"	2.87"	9.03"
3"	3.50"	11.00"
4"	4.50"	14.14"
5"	5.56"	17.47"
6"	6.63"	20.81"
8"	8.63"	27.10"
10"	10.75"	33.77"
12"	12.75"	40.06"
14"	14.00"	43.98"
16"	16.00"	50.27"
18"	18.00"	56.55"
20"	20.00"	62.83"
22"	22.00"	69.12"
24"	24.00"	75.40"
26"	26.00"	81.68"
28"	28.00"	87.96"
30"	30.00"	94.25"
32"	32.00"	100.53"
34"	34.00"	106.81"
36"	36.00"	113.10"
42"	42.00"	131.95"
48"	48.00"	150.80"
52"	52.00"	163.36"
54"	54.00"	169.65"
63"	63.00"	197.92"
65"	65.00"	204.20"

DIPS Pipe Sizes

Pipe	OD	Cir.
3"	3.96"	12.44"
4"	4.80"	15.08"
6"	6.90"	21.68"
8"	9.05"	28.43"
10"	11.10"	34.87"
12"	13.20"	41.47"
14"	15.30"	48.07"
16"	17.40"	54.66"
18"	19.50"	61.26"
20"	21.60"	67.86"
24"	25.80"	81.05"
30"	32.00"	100.53"
36"	38.30"	120.32"
42"	44.50"	139.80"
48"	50.80"	159.59"
54"	57.10"	179.38"
60"	61.61"	193.55"

CTS Pipe Sizes

Pipe	OD	Cir.
1/2"	0.63"	1.98"
3/4"	0.88"	2.75"
1"	1.13"	3.53"
1 1/4"	1.38"	4.32"
1 1/2"	1.63"	5.11"
2"	2.13"	6.68"

OD Pipe Sizes

Pipe	OD	Cir.
2 5/8"	2.62"	8.25"
4 1/4"	4.25"	13.35"
6.27"	6.27"	19.70"
7 1/8"	7.12"	22.38"
21 1/2"	21.50"	67.54"

Metric JIS-1,1U, 2, 3 Pipe Sizes

Pipe	OD	Cir.
20mm	1.06"	3.34"
25mm	1.34"	4.21"
30mm	1.65"	5.19"
40mm	1.89"	5.94"
50mm	2.36"	7.41"
75mm	3.50"	11.00"
100mm	4.49"	14.10"
125mm	5.51"	17.31"
150mm	6.49"	20.39"
175mm	7.48"	23.50"
200mm	8.50"	26.70"
250mm	10.51"	33.02"
300mm	12.52"	39.33"
350mm	14.57"	45.77"
400mm	16.54"	51.96"

Metric ISO Pipe Sizes

Pipe	OD	Cir.
16mm	0.63"	1.98"
20mm	0.78"	2.47"
25mm	0.98"	3.09"
32mm	1.26"	3.96"
40mm	1.57"	4.98"
50mm	1.97"	6.18"
63mm	2.48"	7.79"
75mm	2.95"	9.28"
90mm	3.54"	11.13"
100mm	3.94"	12.37"
110mm	4.33"	13.61"
125mm	4.92"	15.46"
150mm	5.91"	18.55"
160mm	6.30"	19.79"
180mm	7.09"	22.26"
200mm	7.87"	24.74"
225mm	8.86"	27.83"
250mm	9.84"	30.92"
280mm	11.02"	34.63"
315mm	12.40"	38.96"
340mm	13.39"	42.05"
355mm	13.98"	43.91"
400mm	15.75"	49.47"
450mm	17.72"	55.66"
500mm	19.69"	61.84"
560mm	22.05"	69.26"
630mm	24.80"	77.92"
710mm	27.95"	87.82"
800mm	31.50"	98.95"
900mm	35.43"	111.32"
1000mm	39.37"	123.68"
1200mm	47.24"	148.42"
1400mm	55.12"	173.16"
1600mm	62.99"	197.90"