



Pipe Information



Pipe dimensions are based on I.D. of material (2" sch. 40 pipe measures 2.375" O.D.).

Nominal Size	O.D.	Commercial Pipe and Wall Thickness					
		Schedule					XX Strong
		5	10	40	80	160	
1/4"	.540		.065	.088	.119		
3/8"	.675		.065	.091	.126		
1/2"	.840	.065	.083	.109	.147	.188	.294
3/4"	1.050	.065	.083	.113	.154	.219	.308
1"	1.315	.065	.109	.133	.179	.250	.358
1 1/4"	1.660	.065	.109	.140	.191	.250	.382
1 1/2"	1.900	.065	.109	.145	.200	.281	.400
2"	2.375	.065	.109	.154	.218	.343	.436
2 1/2"	2.875	.083	.120	.203	.276	.375	.552
3"	3.500	.083	.120	.216	.300	.438	.600
3 1/2"	4.000	.083	.120	.226	.318		.636
4"	4.500	.083	.120	.237	.337	.531	.674

Steel & Polymer Pipe Counterbending Dies

STEEL

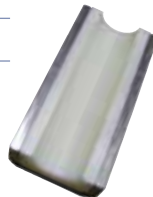
Pipe Size	Outside Diameter	Counterbend Die Part#
3/8"	.675	155AP0375
1/2"	.840	155AP0500
3/4"	1.050	155AP0750
1"	1.315	155AP1000
1 1/4"	1.660	155AP1250
1 1/2"	1.900	155AP1500
2"	2.375	155AP2000

Steel used for heavy wall or abrasive application.

POLYMER

Pipe Size	Outside Diameter	Counterbend Die Part#
3/8"	.675	155NP0375
1/2"	.840	155NP0500
3/4"	1.050	155NP0750
1"	1.315	155NP1000

Consult factory for tooling sizes not shown.



STEEL SUPPORT WITH REPLACEABLE POLYMER INSERT

1 1/4"	1.660	155SP1250
1 1/2"	1.900	155SP1500
2"	2.375	155SP2000

Polymer recommended for materials with a polished finish such as stainless and aluminum.

REPLACEABLE POLYMER INSERTS

1 1/4"	1.660	155SP1250INS
1 1/2"	1.900	155SP1500INS
2"	2.375	155SP2000INS

Tooling for Pipe

Pipe Size	Outside Diameter	Wall Thickness Sch. / Inches	Minimum CLR Inches / Millimeter	Drive Diameter	Center Former Part#	Counterbend Die Part#	
1/4"	.540	40 .088	1.4 36	↑ 40mm ↓	153R036P0250	155P0250	
3/8"	.675	40 .091	1.4 36		153R036P0375	155P0375	
		10 .065	2.2 56		153R056P0375		
1/2"	.840	40 .109	1.8 46		153R046P0500	155P0500	
		10 .083	2.2 56		153R056P0500		
		5 .065	2.6 67		153R067P0500		
3/4"	1.050	40 .113	2.2 56		40mm	153R056P0750	155P0750
		10 .083	2.6 67		153R067P0750		
		5 .065	3.2 82		153R082P0750		
1"	1.315	40 .133	2.6 67		↓ 50mm ↑	153R067P1000	155P1000
		10 .109	3.2 82			153R082P1000	
		5 .065	4.4 112			153R112P1000	
1 1/4"	1.660	40 .140	3.5 90	153R090P1250		155P1250	
		40 .140	3.9 100	153R100P1250			
		10 .109	5.1 130	153R130P1250			
		5 .065	5.9 150	153R150P1250			
		5 .065	7.5 190	153R190P1250			
1 1/2"	1.900	40 .145	3.9 100	↓ 50mm ↑		153R100P1500	155P1500
		40 .145	5.1 130			153R130P1500	
		40 .145	5.9 150			153R150P1500	
		10 .109	6.7 170			153R170P1500	
		5 .065	7.5 190		153R190P1500		
2"	2.375	40 .154	5.1 130		153R130P2000	155P2000	
		10 .109	5.9 150		153R150P2000		
		5 .065	7.5 190		153R190P2000		
		5 .065	8.9 225		157R225P2000		
		5 .065	10.2 260		157R260P2000		
2"	2.375	5 .065	10.2 260		80mm	157R260P2000-80	155P2000
		5 .065	11.8 300		80mm	157R300P2000-80	
2 1/2"	2.875	40 .203	9.8 250	↑	157R250P2500*	155P2500	
		10 .120	10.2 260	50mm	157R260P2500*		
		5 .083	11.8 300	↓	157R300P2500*		
2 1/2"	2.875	40 .203	10.2 260	↑	157R260P2500-80	155P2500	
			11.8 300	80mm	157R300P2500-80		
			13.8 350	↓	157R350P2500-80		
3"	3.500	40 .216	11.8 300	80mm	157R300P3000-80	155P3000	
			13.8 350	110mm	157R300P300-110		
			13.8 350	80mm	157R350P3000-80		
4"	4.500	40 .237	13.8 350	110mm	157R350P400-110	152BP4000	

80mm and 110mm drive diameters available for TB100 / TB130 / TB180

All standard Ercolina counterbending dies are provided in bronze.

*Part# 050E required when bending radii 225mm and larger. (Not required for TB100/TB130/TB180.)