

Blue Diamond Industries

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Blue Diamond Reel Capacities

Standard Reel Sizes

Pipe Size	Reel Size = Flange (outside diameter) x outer reel width x drum (inside drum diameter); Standard arbor hole diameter 3"-3 1/2"							
1/2"	48x48x30	60x48x30	72x48x30	84x48x30				
	5,500	10,500	17,000	20,000				
3/4"	48x48x30	60x48x30	72x48x30	84x48x30	96x48x30			
	3,500	6,500	10,500	15,000	20,000			
1"	48x48x30	60x48x30	72x48x30	84x48x30	96x48x30	102x48x30		
	2,000	4,000	6,800	10,000	13,500	15,000		
1 1/4"	60x48x30	72x48x30	84x48x30	90x48x30	96x48x30	102x48x30		
	2,500	4,000	6,500	7,500	8,500	10,000		
1 1/2"	72x48x36	84x48x36	96x48x36	102x48x36	114x48x36			
	3,000	4,500	6,500	7,500	9,000			
2"	72x48x42	84x48x42	90x48x42	96x48x42	102x48x42	114x48x42		
	1,500	2,500	3,000	3,750*	4,500	5,500		
2 1/2"	84x48x48	96x48x48	102x48x48	114x48x48				
	1,500	2,000	2,500	3,500				
3"	96x48x64	102x48x64	114x48x64	120x48x64				
	1,200	1,500	2,000	2,500				
4"	96x48x60		102x48x60		114x48x60		120x48x60	
	550 SDR	500 SIDR	750 SDR	700 SIDR	1,000 SDR	900 SIDR	1,250 SDR	1,100 SIDR
5"	102x48x78	114x48x78	120x48x78					
	400	600	750					
6"	114x48x84	120x48x84						
	275	450						

Note: Ovality is a packaging condition when roundable conduit is wound into a coil or a reel. Larger conduit will have significant ovality, 10%+, and may require re-rounding in the field. For further information refer to ASTM F-2160.

*Can go up to 4000' of 2" on SDR 13.5 or heavier wall.

**Tracer wire will decrease maximum reel capacities.

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Blue Diamond Respool Footages

Footages based on 96" reels

Respool Footages*. (Parallel or Segment)

*Respoled duct will decrease maximum reel capacities.

Pipe Size	2-way	3-way
1"	5,000	3,750
1 1/4"	4,000	2,500
1 1/2"	3,000	2,000
2"	1,500	1,000
3"	375	

*Footage based on standard 96" reels. **Footage is based on equal lengths. Special put ups are available.

Reels per Truckload	
72"	16
84"	14
96"	12
102"	12
114"	8
120"	8