

# Blue Diamond Industries

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## HDPE Conduit Reel Capacities standard sizes

Pipe Size	Reel Size = Flange (outside diameter) x outer reel width x drum (inside drum diameter); Standard arbor hold diameter 3" - 3 1/2"					
1/2"	48x48x30 5,500	60x48x30 10,500	72x48x30 17,000	78x48x30 20,000		
3/4"	48x48x30 3,500	60x48x30 6,500	72x48x30 10,500	84x48x30 15,500	96x48x30 20,000	
1"	48x48x30 2,000	60x48x30 4,000	72x48x30 6,800	84x48x30 10,000	96x48x30 13,500	102x48x30 15,000
1 1/4"	60x48x30 2,500	72x48x30 4,000	84x48x30 6,500	90x48x30 7,500	96x48x30 8,500	102x48x30 10,000
1 1/2"	72x48x36 3,000	84x48x36 4,500	96x48x36 6,500	102x48x36 7,500	114x48x36 9,000	
2"	72x48x42 1,500	84x48x42 2,500	90x48x42 3,000	96x48x42 3,750*	102x48x42 4,500	114x48x42 5,500
2 1/2"	84x48x48 1,500	96x48x48 2,000	102x48x48 2,500	114x48x48 3,500		
3"	96x48x64 1,200	102x48x64 1,500	114x48x64 2,000	120x48x64 2,500		
4"	96x48x60 550 SDR   500 SIDR		102x48x60 750 SDR   700 SIDR		114x48x60 1,000 SDR   900 SIDR	120x48x60 1,250 SDR   1,100 SIDR
5"	102x48x78 400	114x48x78 600	120x48x78 750			
6"	114x48x64 275	120x48x64 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 F2160.**

\*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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## HDPE Conduit Respool Footages footages based on 96" reels

\*Respoled duct will decrease maximum reel capacities.

Pipe Size	2-way	3-way
1"	5,000	3,750
1 ¼"	4,000	2,500
1 ½"	2,500	1,500
2"	1,500	1,000
3"	375	

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

Reels per Truckload	
48"	24
60"	20
72"	16
84"	14
96"	12
102"	12
114"	8
120"	8