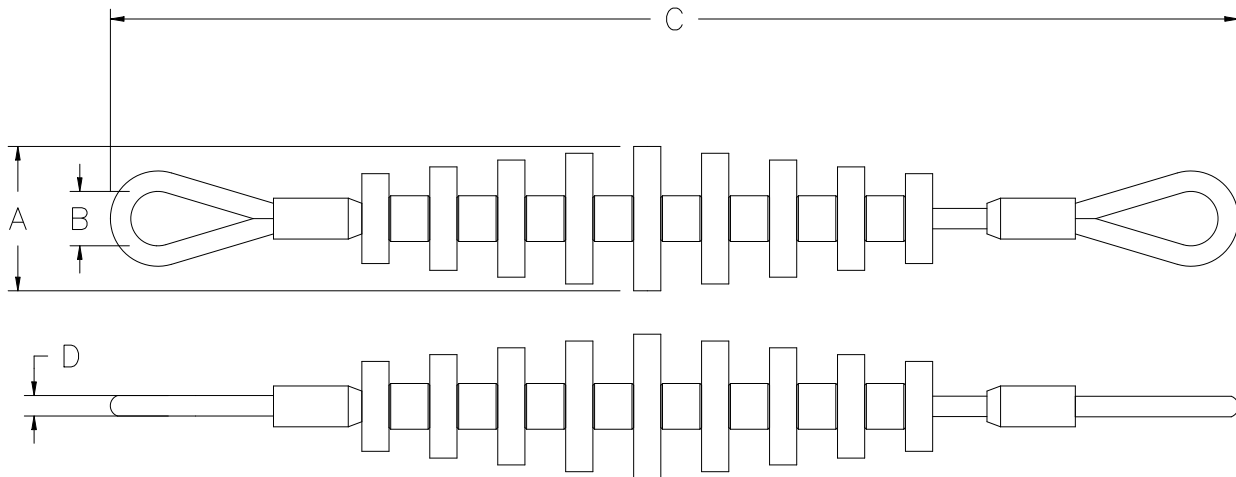


# OPERATING SPECIFICATIONS



## SERIES 08400 STEEL DUCT CHECKER

1. The Steel Duct Checker is designed to ensure the duct bore is clear before installing the cable or other utility.
2. Discs are made from Steel.



Part Number	Nominal Duct Size	Safe Working Limit	Ultimate Load	A	B	C	D	Net Weight
08400-200	2"	4,800 lb 21kN	14,400 lb 63 kN	1-11/16" 43 mm	1" 25 mm	16-3/4" 426 mm	9/16" 14 mm	3.53 lb 1.6 kg
08400-300	3"	4,800 lb 21 kN	14,400 lb 63 kN	2-21/32" 67 mm	1" 25 mm	20-3/4" 527 mm	9/16" 14 mm	5.56 lb 2.5 kg
08400-400	4"	4,800 lb 21 kN	14,400 lb 63 kN	3-37/64" 91 mm	1" 25 mm	20-3/4" 527 mm	9/16" 14 mm	10.2 lb 4.6 kg
08400-500	5"	4,800 lb 21 kN	14,400 lb 63 kN	4-9/16" 116 mm	1" 25 mm	20-3/4" 527 mm	9/16" 14 mm	17.2 lb 7.8 kg
08400-600	6"	4,800 lb 21 kN	14,400 lb 63 kN	5-1/2" 140 mm	1" 25 mm	20-3/4" 527 mm	9/16" 14 mm	25.9 lb 11.7 kg
08400-800	8"	4,800 lb 21 kN	14,400 lb 63 kN	7-1/4" 184 mm	1" 25 mm	20-3/4" 527 mm	9/16" 14 mm	46.5 lb 21.1 kg
08400-1011	10"	4,800 lb 21 kN	14,400 lb 63 kN	8-5/16" 211 mm	1" 25 mm	20-3/4" 527 mm	9/16" 14 mm	61.1 lb 27.8 kg

Dimensions and weights subject to change without notice.

The **Safe Working Limit** is calculated using a 3:1 safety factor based on the ultimate load.

The **Ultimate Load** is the tensile load required to separate the Steel Duct Checker into two or more parts.