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DUCT INSTALLATION & PROOFING

STEEL DUCT CHECKER 08400 series

These products are designed to ensure the duct bore is clear before installing the cable or other utility.

Following initial installation of the ducting, it is often a requirement that certain sized mandrels be pulled through the ducting to ensure that there has been no collapse or obstruction in the duct.

The steel discs are tumbled to ensure no burrs and spacers ensure easy bending around corners. The wire rope running through the mandrel is high quality, galvanized wire.

Check the inside diameter of the ducting before selecting the product from the chart below.



Part No.	Nom. Duct Size	Max. Disc Diameter	*Safe Working Load	Weight
08400-200	2"	1.69"	4,800 lb.	4.5 lb.
08400-300	3"	2.65"	4,800 lb.	9.0 lb.
08400-400	4"	3.57"	4,800 lb.	14.8 lb.
08400-500	5"	4.56"	4,800 lb.	22.0 lb.
08400-600	6"	5.51"	4,800 lb.	31.0 lb.

*Safety Factor is 3:1

DUCT-CHECKER 08500 series

These products are designed to ensure the duct bore is clear before installing the cable or other utility.

Following initial installation of the ducting, it is often found that debris or partial collapse of the duct will impede installation of the cable.

The discs are manufactured from high density polyurethane giving them the toughness to clear the duct without scraping or scratching the bore walls. The discs are spaced with gaps to allow passage through tight bends. The wire rope running through the mandrel is high quality, galvanized wire.

Check the inside diameter of the ducting before selecting the product from the chart below.



Part No.	Nom. Duct Size	Max. Disc Diameter	*Safe Working Load	Weight
08500-125	1-1/4"	1.19"	1,400 lb.	0.36 lb.
08500-150	1-1/2"	1.44"	1,400 lb.	0.70 lb.
08500-200	2"	1.88"	2,300 lb.	0.92 lb.
08500-250	2-1/2"	2.19"	2,300 lb.	1.10 lb.
08500-300	3"	2.81"	2,300 lb.	1.60 lb.
08500-350	3-1/2"	3.25"	4,800 lb.	2.70 lb.
08500-400	4"	3.75"	4,800 lb.	3.60 lb.
08500-500	5"	4.69"	4,800 lb.	4.80 lb.
08500-680	6" sched. 80	5.50"	4,800 lb.	6.20 lb.
08500-640	6" sched. 40	5.81"	4,800 lb.	7.30 lb.
08500-880	8" sched. 80	6.86"	4,800 lb.	9.30 lb.
08500-840	8" sched. 40	7.40"	4,800 lb.	11.0 lb.

*Safety factor is 3:1