

VIBRATORY PLOW-GRIPS

00600 SERIES

This product is specifically designed for installation of PVC or PE duct by vibratory plow and is particularly suited to agricultural applications because of its quick installation and removal.

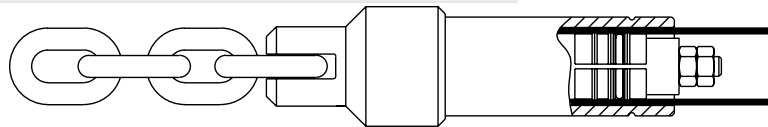
DCD Plow-Grips are comprised of a stainless steel body and a clevis head with 8 links of hardened steel chain attached and hardened stainless steel expanding jaws with teeth that grip the inside of the ducting.

Since there are various outside and inside diameters for ducting, the DCD plow grip now has a single sleeve with a different bore size at each end. Should your ducting not fit at one end, reverse the sleeve and check the other end. The two sleeve sizes will cover 80 lb. and 100 lb. PE duct and Sched. 40 up to SDR 26 PVC duct as well as CSA B137.1 PE duct.

To assemble the Plow-Grip to the ducting, the head is pushed against a spring which contracts the hardened steel jaws. The Plow-Grip can then be sleeved over the ducting. When the head is released, the jaws expand inside the duct and bite into the duct wall. As the pulling load is applied, it increases the bite of the jaws. When the pull is complete, pushing the head down will again contract the jaws allowing the Plow-Grip to be removed from the ducting.



Part No.	Nominal Pipe Size	Min. Duct Inside Dia.	Max. Duct Inside Dia.	Max. Duct Outside Dia.	Weight
00600-075	3/4"	0.82"	0.97"	1.060"	1.56 LB
00600-100	1"	1.05"	1.22"	1.325"	2.24 LB
00600-125	1-1/4"	1.38"	1.54"	1.670"	3.28 LB



The main appeal of this product is the extreme ease of attaching the product to the ducting. This can easily be done in just a few seconds and no tools are required.

Typical vibratory plow action causes a very fine dust or powder to surround the puller, it is recommended that the user periodically dismantle the product for thorough cleaning. A wrench is the only tool required for complete dismantling.

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DUCT PULLERS

00619 SERIES

This DCD puller has several features that make it a different puller than the others on the market. Most obvious is the polyurethane nose cone – this material has proved to be extremely durable during field testing. This puller will also cover a larger range of bore sizes compared to the 00620 series and is made of fewer moving parts so maintenance and repair is easy. The puller comes standard with a duct plugger installed and complete with a rear pulling eye.



Standard duct sleeves (00625 series) can also be used with this product.

Part No.	Nominal Duct Size	1.2x Safe Working Load*	Inside Duct Diameter				Weight	Duct Sleeve Part No.
			Decimal		Millimeter			
			Min.	Max.	Min.	Max.		
00619-200	2"	5,600 LB	1.813"	2.188"	46.0	55.6	2.0 LB	00625-200
00619-250	2-1/2"	8,200 LB	2.188"	2.625"	55.6	66.7	2.60 LB	00625-250
00619-300	3"	12,000 LB	2.688"	3.125"	68.3	79.4	3.50 LB	00625-300
00619-400	4"	20,000 LB	3.313"	4.063"	84.1	103.2	8.60 LB	00625-400
00619-500	5"	30,000 LB	4.250"	5.063"	108.0	128.6	12.28 LB	-
00619-600	6"	42,000 LB	4.875"	6.187"	123.8	157.1	27.48 LB	-

*Safe Working Load is 3 times 40% of the duct yield strength to protect from creep failure