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MULTI-PULLERS
00640 series

Typical Application

DCD offers the solution to Multiple installations with the unique Multi-Puller.

Available in many different sizes to accommodate different numbers and/or different sizes of duct, the Multi-Puller can use the DCD puller series 00604, 00620 or 00650. The main benefit is that the unit will keep all the ducts up close to the reamer. The bell shape will protect the leading edges of every duct, as well as helping to pack the hole ahead of the ducts.

Each length of ducting is attached to a Duct Puller first, then each Duct Puller is attached to its individual clevis head, starting from the center and working towards the outside. Each clevis is free to rotate in order to make alignment of each Duct Puller a simple operation.

As the duct sizes get bigger, they are also stronger, so there are different clevis sizes to accommodate the higher strengths. There are three different clevis sizes referred to in the chart as Small, Medium and Large. Each different clevis size can only use certain size of Duct Pullers.

Because each of the different Duct Pullers also has a different outside diameter, it must be determined which type of Duct Puller will be used before it is possible to decide which Multi-Puller should be used.

Follow the directions at the bottom of the chart, then choose from the standard sizes of Multi-Puller shown. These are usually a stock item. If you cannot find what you need, call us with your customer's special requirements.

Number of Ducts that can be pulled at one time with the DCD Multi-Puller

DUCT PULLER TYPES AND SIZES

Duct Size ⇨		1-1/4"			1-1/2"			2"			2-1/2"		3"		4"		5"		6"		Multi-Puller Outside Diameter (Safe Working Load)
Multi-Puller Part No. ⇩	Clevis size	00604-125	00620-125	00650-125	00604-150	00620-150	00650-150	00604-200	00620-200	00650-200	00620-250	00650-250	00620-300	00650-300	00620-400	00650-400	00620-500	00650-500	00620-600	00650-600	
00640-045	S	4	4	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4-1/2" (22,500 lb.)
00640-065	M	5	5	5	5	5	5	4	4	4	-	-	-	-	-	-	-	-	-	-	6-5/8"
00640-066	S	8	8	-	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(22,500 lb.)
00640-085	M	7	7	7	7	7	7	7	7	7	3	3	-	-	-	-	-	-	-	-	
00640-088	S	8	8	-	8	8	-	8	8	-	-	-	-	-	-	-	-	-	-	-	
00640-089	M	8	8	8	8	8	8	8	8	4	4	4	-	-	-	-	-	-	-	-	8-5/8" (50,000 lb.)
00640-086	S	10	10	-	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
00640-087	S	12	9	-	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
00640-105	S	12	12	-	12	12	-	6	6	-	-	-	-	-	-	-	-	-	-	-	
00640-108	M	12	12	12	12	12	12	6	6	6	6	6	3	3	-	-	-	-	-	-	
00640-106	S	16	16	-	16	16	-	6	6	-	-	-	-	-	-	-	-	-	-	-	10-3/4"
00640-107	S	18	18	-	18	18	-	6	6	-	-	-	-	-	-	-	-	-	-	-	(50,000 lb.)
00640-104	S	10	10	-	10	10	-	10	10	-	-	-	-	-	-	-	-	-	-	-	
00640-109	S	20	13	-	13	13	-	7	7	-	-	-	-	-	-	-	-	-	-	-	
00640-127	S	20	20	-	20	20	-	8	8	-	-	-	-	-	-	-	-	-	-	-	
00640-126	M	20	20	20	20	20	20	9	9	7	6	6	-	-	-	-	-	-	-	-	
00640-128	S	24	24	-	24	24	-	12	12	-	-	-	-	-	-	-	-	-	-	-	12-3/4"
00640-125	L	-	-	-	-	-	-	-	-	-	-	-	4	4	4	4	2	2	-	-	(75,000 lb.)
00640-129	M	12	12	12	12	12	12	12	12	12	8	8	4	4	-	-	-	-	-	-	
00640-124	S	30	30	-	30	30	-	9	9	-	-	-	-	-	-	-	-	-	-	-	
00640-142	S	36	36	-	36	36	-	12	12	-	-	-	-	-	-	-	-	-	-	-	
00640-141	S	20	20	-	20	20	-	20	20	-	-	-	-	-	-	-	-	-	-	-	14" (75,000 lb.)
00640-144	L	-	-	-	-	-	-	-	-	-	-	-	5	5	5	5	-	-	-	-	
00640-180	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4	4	18"
00640-181	L	-	-	-	-	-	-	-	-	-	-	-	7	7	7	7	-	-	-	-	(175,000 lb.)

Using this Table Effectively:

1. First select the duct size to be installed across the top bar of the chart,
2. Select the perferred style of pulling eye - 00604 or 00620 or 00650 series,
3. Then select the number of ducts to be pulled during the installation under the appropriate style of pulling eye,
4. Look to the left column and read the part number of the Multi-Puller you require.

(Clevis size 'S' = Small, Safe Working Load 6,000 lb./Clevis size 'M' = Medium, Safe Working Load 13,000 lb./Clevis size 'L' = Large, Safe Working Load 44,000 lb.)
Each Multi-Puller is supplied with an appropriate number of spare clevis pins and Hex key.

DCD