



# DME HYDRAULIC LOCKING CORE PULL CYLINDER (HLCP) Quote Request Form

Email completed form to: [dmeus-csspecials@dme.net](mailto:dmeus-csspecials@dme.net)

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Company Name: \_\_\_\_\_ Fax: \_\_\_\_\_

Address 1 \_\_\_\_\_ Email: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Cylinder size required: \_\_\_\_\_ Or **Click to choose**  
(Size options: 060, 100, 150, 200, 300, 500, or 750)  
Please refer to the DME catalog for more details on the rated load capacity for each cylinder size.  
NOTE: Load capacity is reduced if preload is required.

Piston rod stroke required: \_\_\_\_\_ [inches]  
Please refer to the DME catalog for standard stroke lengths available.  
NOTE: For proper operation, the piston rod needs to be actuated over the full stroke. If you require a stroke length that is different than what is offered as standard for the desired cylinder size, then a special HLCP cylinder is required.

Type of Inductive Proximity Sensor required:  NPN or  PNP  
NOTE: The inductive proximity sensors supplied are standard NPN, unless otherwise specified at the time of order. Both NPN and PNP inductive proximity sensors require power to generate a signal. If your injection molding machine has only dry contacts, please refer to the packing slip (installation instructions) for a suggested alternative wire up using a 3<sup>rd</sup> party DC relay, or use external limit switches in your mold.

All of my requirements are standard; I do not require Engineering to review my application, and I do not need to complete the rest of the form

Area of sliding core face (in the molded part cavity): \_\_\_\_\_ [square inches]

Peak injection pressure in the molded part cavity: \_\_\_\_\_ [PSI]

Does your application require preload? (Are you intending to form a "window" in your molded part?)  Yes  No

If "yes", what is the shut-off area on the sliding core? \_\_\_\_\_ [square inches]

Piston Rod Load capacity required: \_\_\_\_\_ [pounds]

I have special requirements; I need Engineering to review my application and the entire form is complete

DME Company ▪ 29111 Stephenson Highway ▪ Madison Heights, MI. 48071

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