

ORDERING INSTRUCTIONS

The Order Sheet on page 19 is supplied for your convenience. It is designed for a specific integrated cylinder model and any accessories for that particular model. It can also be used as a Quote Sheet. If a standard unit is requested, only the first column needs to be completed unless modified items have been indicated. For your convenience, you may circle each feature or fill in the box for each feature in each category.

For Double End Cylinders, the Mount, Rod Style and Rod Diameter must be specified for both ends. There is a box for end #1 and end #2 to be used for double ends. If the second end box (end #2) is not specified for the Mounting Style on the opposite end, the face tap mount will be supplied. If the box for end #2 is not specified for the rod diameter, style, and additional rod, the same will be supplied as for end #1.

Standard CCA Series Includes:

- EE1 Ports at Location 1.
- Rod Style 2 Small Male Thread.
- LFN Piston & Rod Seals (low friction carboxylated nitrile).
- Temperature standard of -20° F to 225° F.
- Standard Cushion Location 2 (except models CAHT and CACT would be location 3).
- Port and Cushion Location will be Designated Looking at Rod End #1 on Double End Cylinders.
- On Double End Cylinders, Cushion and Bumpers on "Cap End" will be Rod End #2.

Example: #1

CCA
 C
 325
 X
 6.25
 2
 100
 N
 2.00

Example: #2

CCA
 D
 F
 325
 X
 6.25
 4
 100
 C
 1.00

Series
 Double Rod End
 Mount
 Bore
 Stroke
 Rod Style
 Rod Diameter
 Cushion
 Additional "C"
 Rod Extension

Example: #1

CCAC 325 x 6.25 2 100 N 2.00
 CCA Series single end cylinder with an integral rod clamp, C mount 3.25" bore, 6.25" stroke, style 2, 1.00" diameter rod, non-cushion, with 2.00" additional rod extension.

Example: #2

CCADF 325 X 6.25 2 4 100 100 N C 2.00 1.00
 CAC Series double end 3.25" bore with a 6.25" stroke, F (flange) mount at one end with the 1st rod a style 2, 1.00" diameter rod, non-cushioned, with 2.00" additional "C" dimension. The opposite end will have standard face tap mount with the 2nd rod a style 4, 1.00" diameter, cushioned cap, with 1.00" additional rod extension.

DESIGN AND APPLICATION CONSIDERATION CHECKLIST:

To assist in ordering products to meet your application needs.

BORE SIZE:

Pressure Available
 Load #
 How Fast is Load Moved - Inches per Minute
 Force Required Push _____ Pull _____
 Ref. Table A, page 16

ROD DIAMETER AND STOP TUBE REQUIREMENTS:

Distance Load is Moved
 Mounting Attitude- Vertical / Horizontal
 Rod End and Type Cylinder Mounting - Firmly Guided / Supported / Unsupported
 Ref. Charts A and B, page 17

CUSHION AND BUMPER CONSIDERATION:

Stopping the Piston and Rod Assembly \ Cylinder Cushion or External Stop
 Noise

CYLINDER COMPONENT MATERIALS AND SURFACE COATINGS:

Environment
 Standard Factory - Clean / Dirty
 Corrosive Washdowns
 Outside
 Temperature: High / Low / Typical
 Operating Media Being Used
 Ref. Design Features, page 4 and 5