## Wye Cylinder Engineering

Manufacturers of hydraulic cylinders, sub contract C.N.C. machining, cylinder tube honing

## Double acting hydraulic cylinders

We have a standard range of stock cylinders which can be supplied on a next day delivery service - see reverse side of this sheet.

You can choose from three different bore sizes and five length variations in each size.

If you can NOT use one of the lengths listed we can manufacture a cylinder to your length requirements quickly using standard components held in stock.

If a cylinder from this range will not do your job there are other combinations of bore and rod, which can be offered from our semi-standard range, see table on reverse side of this sheet.

Also within our range:

## Single acting cylinders

## Brake cylinders

## Displacement cylinders

## Piston type multi stage cylinders

## Displacement type multi stage cylinders

## Double acting multi stage cylinders

## Customer specific cylinders



| Part No | Closed Crs | Stroke | Pin Dia. | Base Dia. | Port Size |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1 . 7 5}$ " Bore D/A x 1" Chromed Rod |  |  |  |  |  |$)$

2.375" Bore D/A x 1.5" Chromed Rod

| W2KF/1 | 381 mm | 203 mm | $3 / 4^{\prime \prime}$ | 70 mm | $3 / 8^{\prime \prime}$ BSP (M) |
| :--- | :--- | :--- | :--- | :--- | :--- |
| W224 | 483 mm | 305 mm | $3 / 4^{\prime \prime}$ | 70 mm | $3 / 8^{\prime \prime}$ BSP (M) |
| W223 | 584 mm | 406 mm | $3 / 4^{\prime \prime}$ | 70 mm | $3 / 8^{\prime \prime}$ BSP (M) |
| W222 | 686 mm | 508 mm | $3 / 4^{\prime \prime}$ | 70 mm | $3 / 8^{\prime \prime}$ BSP (M) |
| W186 | 788 mm | 610 mm | $3 / 4^{\prime \prime}$ | 70 mm | $3 / 8^{\prime \prime}$ BSP (M) |

3" Bore D/A x 1.75" Chromed Rod

| $\mathbf{C 2 5 3}$ | 408 mm | 203 mm | $1^{\prime \prime}$ | 90 mm | $3 / 8^{\prime \prime}$ BSP (M) |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{C 2 5 3 / 1}$ | 510 mm | 305 mm | $1^{\prime \prime}$ | 90 mm | $3 / 8^{\prime \prime}$ BSP (M) |
| $\mathbf{C 2 5 3 / 2}$ | 611 mm | 406 mm | $1^{\prime \prime}$ | 90 mm | $3 / 8^{\prime \prime}$ BSP (M) |
| $\mathbf{C 2 5 3 / 3}$ | 713 mm | 508 mm | $1^{\prime \prime}$ | 90 mm | $3 / 8^{\prime \prime}$ BSP (M) |
| $\mathbf{C 2 5 3 / 4}$ | 814 mm | 610 mm | $1^{\prime \prime}$ | 90 mm | $3 / 8^{\prime \prime}$ BSP (M) |
| $\mathbf{C 2 5 3 / 5}$ | 916 mm | 711 mm | $1^{\prime \prime}$ | 90 mm | $3 / 8^{\prime \prime}$ BSP (M) |

SEMI-STANDARD DOUBLE ACTING CYLINDERS

| 1.500" BORE $\times 0.875$ "ROD | 1.750" BORE $\times 1.000^{\prime \prime}$ ROD |
| :---: | :---: |
| 2.000" BORE $\times 1.125^{\prime \prime}$ ROD | 2.000" BORE $\times 1.500^{\prime \prime}$ ROD |
| $2.375^{\prime \prime}$ BORE $\times 1.500^{\prime \prime}$ ROD | 3.000 " BORE $\times 1.750$ " ROD |
| 3.500 " BORE $\times 2.000^{\prime \prime}$ ROD | 4.000" BORE $\times 2.250$ " ROD |

Our range of cylinders through customer request is growing rapidly, therefore we can also offer a number of metric bore and rod combinations. Please call us with your exact specifications.

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