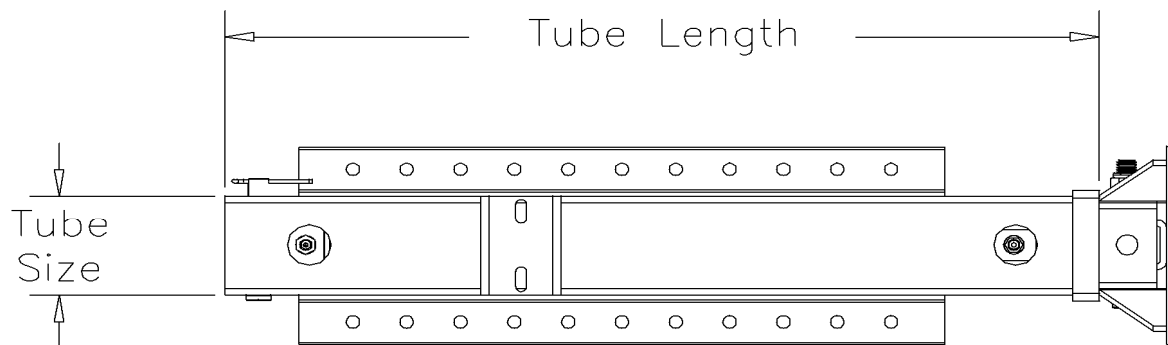


Hydraulic Cylinder Identification for Tube in Tube Jacks



This chart is designed to identify the hydraulic cylinder based on the jack outer tube size. The jacks for any size could have different brackets, but the cylinder is the same. Also, in the past some cylinders had NPTF fittings in them, and we now use SAE fittings. At the bottom of the document are pictures to indicate which is which. If you have NPTF fittings, you will need to consult Equalizer to determine the correct fittings you will need to replace with the cylinder.

| Series | Stroke | Outer Tube Size | Outer Tube Length | Cylinder Part No. | Comments |
|--------|--------|-----------------|-------------------|-------------------|--|
| AJ/CJ | 24" | 3 1/2" | 32 3/4" | 2505 | Has always been SAE fittings. |
| AM/CM | 16" | 4" | 24 1/2" | 1140 | Has been used with both type fittings. |
| AM/CM | 20" | 4" | 28 1/2" | 1480 | Has been used with both type fittings. |
| AM/CM | 24" | 4" | 32 1/2" | 1179 | Has been used with both type fittings. |
| AM/CM | 30" | 4" | 38 1/2" | 1481 | Has always been SAE fittings. |
| AM/CM | 42" | 4" | 50 1/2" | 1160 | Has been used with both type fittings. |
| CT | 16" | 4 1/2" | 25" | 1466 | Has been used with both type fittings. |
| CT | 20" | 4 1/2" | 29" | 1178 | Has been used with both type fittings. |
| CT | 30" | 4 1/2" | 39 1/2" | 3087 | Has always been SAE fittings. |
| CT | 48" | 4 1/2" | 57" | 1161 | Has been used with both type fittings. |
| SM | 16" | 5" | 24" | 1573 | Has been used with both type fittings. |
| SM | 20" | 5" | 28" | 1104 | Has been used with both type fittings. |
| SM | 24" | 5" | 32" | 1407 | Has been used with both type fittings. |
| SM | 30" | 5" | 38 1/4" | 1135 | Has been used with both type fittings. |
| SM | 36" | 5" | 43 3/4" | 1406 | Has always been SAE fittings. |
| SM | 60" | 5" | 75 7/8" | 2891 | Has always been SAE fittings. |
| HM | 20" | 5 1/2" | 28 7/8" | 1328 | Has been used with both type fittings. |
| HM | 24" | 5 1/2" | 32 5/8" | 2592 | Has always been SAE fittings. |
| OM | 16" | 6 5/8" | 28 1/2" | 2768 | Has always been SAE fittings. |



ALL DIMENSIONS TAKEN FROM OUTER TUBE

Picture of NPTF fitting in a Jack-Notice that there are threads exposed between the cylinder body and the hex on the fitting



Picture of SAE fitting in a Jack-Notice that there are no threads exposed between the cylinder body and the hex on the fitting.

