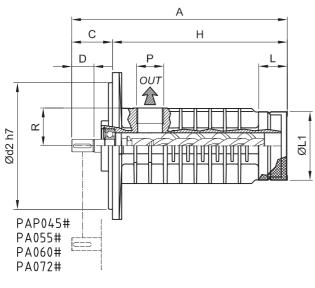
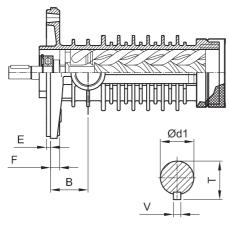
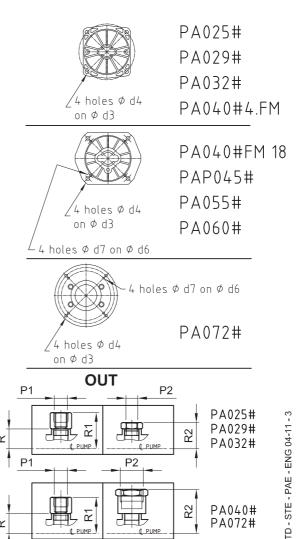


Screw pumps - PA standard USA series

For hydraulic oils, lubricating oils. Admissible delivery pressure = 1160 psi at 2900 rpm.







7

R

P2

Dimensional chart (inches)

| MODEL | Α | В | С | D | Е | F | Н | L | L1 | Р | R | P1 | R1 | P2 | R2 | Т | V | d1 | d2 | d3 | d4 | d6 | d7 |
|----------------|-------|------|------|------|------|------|-------|------|------|--------|------|-------|------|---------------|------|------|------|-------|-------|-------|------|------|------|
| PA025#FM 00 | 10.65 | 1.81 | 2.56 | 1.38 | 0.20 | 0.44 | 8.09 | 1.38 | 3.31 | 1" G | 1.73 | 1"NPT | 3.15 | 3/4"NPT | 2.28 | 0.85 | 0.24 | 0.748 | 6.102 | 7.48 | 0.55 | - | - |
| PA029#FM 00 | 10.65 | 1.81 | 2.56 | 1.38 | 0.20 | 0.44 | 8.09 | 1.38 | 3.31 | 1" G | 1.73 | 1"NPT | 3.15 | 3/4"NPT | 2.28 | 0.85 | 0.24 | 0.748 | 6.102 | 7.48 | 0.55 | - | - |
| PA032#FM 00 | 10.98 | 1.81 | 2.56 | 1.38 | 0.20 | 0.44 | 8.42 | 1.38 | 3.31 | 1" G | 1.83 | 1"NPT | 3.15 | 3/4"NPT | 2.28 | 0.85 | 0.24 | 0.748 | 6.102 | 7.48 | 0.55 | - | - |
| PAP040#UM | 13.46 | 1.73 | 2.56 | 1.38 | 0.20 | 0.31 | 10.91 | 1.97 | 4.84 | 1½"NPT | 1.97 | - | - | - | - | 0.85 | 0.24 | 0.748 | 6.102 | - | - | 7.48 | 0.51 |
| PAP040#4.FM | 14.05 | 1.73 | 2.56 | 1.38 | 0.20 | 0.32 | 11.49 | 2.56 | 4.88 | - | 1.83 | 1"NPT | 3.50 | 1 1/2" NPT | 3.66 | 0.85 | 0.24 | 0.748 | 6.102 | 7.48 | 0.51 | - | - |
| PAP045#UM 00 | 15.59 | 1.99 | 4.09 | - | 0.20 | 0.31 | 11.50 | 2.56 | 4.88 | 2"NPT | 2.07 | - | - | - | - | 1.38 | 0.39 | 1.259 | 4.374 | 7.48 | 0.55 | 6.25 | 0.31 |
| PA055#UM 00/18 | 17.45 | 2.52 | 4.25 | - | 0.20 | 0.51 | 13.20 | 1.97 | 6.34 | 2"NPT | 2.44 | - | - | - | - | 1.38 | 0.39 | 1.259 | 4.374 | 7.13 | 0.31 | 6.25 | 0.31 |
| PA060#UM 00 | 21.12 | 2.52 | 4.25 | - | 0.20 | 0.51 | 16.87 | 3.94 | 6.34 | 2"NPT | 2.44 | - | - | - | - | 1.38 | 0.39 | 1.259 | 4.374 | 7.13 | 0.31 | 6.25 | 0.31 |
| PA072#UM 00 | 23.05 | 3.68 | 4.23 | - | 0.20 | 0.75 | 18.82 | 5.12 | 7.56 | 2" G | 2.83 | 2"NPT | 4.61 | - | - | 1.38 | 0.39 | 1.259 | 4.374 | 8.11 | 0.45 | 7.13 | 0.31 |
| PA072#UM 00 | 22.03 | 3.35 | 3.54 | 2.56 | 0.28 | 0.75 | 18.48 | 5.12 | 7.56 | 2" G | 2.83 | - | - | 3"NPT | 5.20 | 1.61 | 0.39 | 1.496 | 8.659 | 10.24 | 0.71 | - | - |

 α

Р1

Ask pumps drawing for all dimensional details.



Shanley Pump & Equipment, Inc.

PA029#

PA032#

PA040#

PA072#

 R_2

^{*} Also available with short filter