



ROLLER GUIDES

Parveen Roller guides centralize the rod string and reduce friction during stroking, and also reduce wear on sucker rods and tubing.

Guide Couplings should be installed:

- On the first two or three rods above the bottom hole pump.
- Intermittently throughout the rod string where wear is indicated on rods or tubing.
- Where known hole deviation occurs.
- On the first two or three rods below the stuffing box.

| APPLICATIONS AND DIMENSIONS | | | | | |
|------------------------------------|------------------|-------------------|----|------|----------------|
| APPLICATION (1) | MAXIMUM ROD LOAD | DIMENSIONS (INCH) | | | WEIGHT |
| | | X | Z | Y | |
| 5 /8" ROD / 2-3 /8" TUBING | 12,366 | 1.50 | 27 | 1.80 | 10 lbs. |
| 3 /4" ROD / 2-3 /8" TUBING | 19,600 | 1.50 | 27 | 1.80 | 10 lbs. |
| 5 /8" ROD / 2-7 /8" TUBING | 12,366 | 1.50 | 27 | 2.25 | 10 lbs. 2 ozs. |
| 3 /4" ROD / 2-7 /8" TUBING | 19,600 | 1.50 | 27 | 2.25 | 10 lbs. 8 ozs. |
| 7 /8" ROD / 2-7 /8" TUBING | 22,400 | 1.625 | 27 | 2.25 | 11 lbs. 5 ozs. |
| 3 /4" ROD / 3-1 /2" TUBING | 19,600 | 1.50 | 31 | 2.75 | 12 lbs. 6 ozs. |
| 7 /8" ROD / 3-1 /2" TUBING | 22,400 | 1.625 | 31 | 2.75 | 15 lbs. |
| 1" ROD / 3-1 /2" TUBING | 35,000 | 2.0 | 31 | 2.75 | 19 lbs. |

(1) Temperature Caution

Standard models are for applications in wellbore temperature up to 175° F. (fitted with ultra high molecular weight polyethylene wheels). For service in higher temperature, Special metal wheels are used.

MATERIALS OF CONSTRUCTION

Guide/Coupling Body

Standard guide/coupling bodies are machined from cold rolled steel.

Special Metals

Other metals such as 17-4 PH steel are available on special order to meet some specifications for extra strength and/or corrosion resistance.

Wheels and Roll Pins

Wheels are set on stainless Steel journals and roll pins. Standard wheels, for applications up to 175° F are made of ultra high molecular weight polyethylene.

Replacement Kits

Wheels and roll pins are field replaceable; replacement kits of wheels and roll pins are standard order items.

